

AIR EMISSION TEST REPORT

**Amory, Mississippi Wood Pellet Production Facility
Enviva Pellets Amory, LLC**

Submitted to

Enviva Pellets Amory, LLC

Submitted by

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Report Submittal Date: October 31, 2013
(Revised November 14, 2013)
Air Control Techniques, P.C. File 1909



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Definitions

Total Hydrocarbons All organic compounds containing hydrogen and carbon that are detected by a flame ionization detector operated in accordance with U.S. EPA Method 25A.

Volatile Organic Compounds

All organic compounds that are emitted to the atmosphere in a gaseous or vapor form that can participate in photochemical reactions to produce ozone. All volatile organic compounds are considered VOCs unless specifically exempted in 40 CFR 51.100(s). Relevant excluded compounds include methane, ethane, and acetone.

VOC Emissions Mass emissions of VOC measured on a pounds of carbon basis.

Acronyms

DHM	Dry Hammermill
EPA	U.S. Environmental Protection Agency
FID	Flame Ionization Detector
FTIR	Fourier Transform Infrared Spectrometer
GHM	Green Hammermill
HAP	Hazardous Air Pollutant
MC	Moisture Content
MDEQ	Mississippi Department of Environmental Quality
ODT	Oven Dried Tons
THC	Total Hydrocarbons
VOC	Volatile Organic Compounds
C1	Carbon

Units of Measure

ppm	Parts per million (wet basis)
ppmvd	Parts per million (dry basis)
ppm C ₃	Parts per million as propane
ppm C ₁	Parts per million as carbon
mg	Milligram
kg	Kilogram
µg	Micrograms

Permit Designations/Titles

Green Hammermill	AA-001, Wet Wood Hammermill
Dryer	AA-002, Wood-Fired Rotary Dryer
Dry Hammermill	AA-003, Dry Wood Hammermill
Aspiration System	AA-004, Pellet Cooler Process and AA-005 Pellet Mill Aspiration System

Air Emission Test Report Amory, Mississippi Wood Pellet Production Facility

1. SUMMARY

Enviva Pellets, Amory, LLC (Enviva) has sponsored air emission testing to satisfy the requirements of Agreed Order 6267-13 dated June 16, 2013 (the "Order"). These test results are being submitted to the Mississippi Department of Environmental Quality (MDEQ) by October 31, 2013 in accordance with the Order.

The scope of the testing program included volatile organic compounds (VOCs) and six organic hazardous air pollutants (HAPs). Annual emissions of each analyte have been calculated and compared to applicable permit limits. The results of the testing program are summarized in Table 1-1 based on the present maximum permitted production limit of 99,000 output tons per year in the permit.

Table 1-1. Total Emissions at Plant Permit Limit Of 99,000 Tons/Year (dryer outlet) for the Dryer and Green Hammermill and 8,760 hours for the Dry Hammermill and Aspirator					
Analyte	Dryer	Dry Hammermill	Green Hammermill	Aspirator	Total
Total VOC	29.9	41.72	12.71	100.89	185.3
Methanol	2.50	0.34	1.37	0.73	4.94
Acetaldehyde	0.00	0.00	0.00	0.00	0.00
Acrolein	0.00	0.00	0.00	0.00	0.00
Formaldehyde	0.64	0.00	0.00	0.00	0.64
Phenol	0.00	0.00	0.00	0.00	0.00
Propionaldehyde	0.00	0.00	0.00	0.00	0.00
Total HAPS	3.14	0.34	1.37	0.73	5.58

At the current maximum permitted production limit, VOC emissions are above the facility wide limit of 99.0 tons per year but are below the PSD threshold of 250 tons per year. The total HAP emissions are under 25 tons per year, and each of the HAPs has an emission rate less than 10 tons per year.

The air emission tests were conducted by Air Control Techniques, P.C. using EPA Reference Methods 1, 2, 3, 4, 25A, and 320 in accordance with the test protocol submitted to MDEQ on July 31, 2013^[1]. The emission tests were conducted from Monday, October 14 through Wednesday, October 16, 2013. This report summarizes the emissions test data, quality assurance data, test method procedures, sampling equipment calibrations, process operating conditions, and test program participants.

2. EMISSION TEST PROGRAM DESCRIPTION

2.1 Amory, Mississippi Plant Description

Enviva operates a plant producing wood pellets. The plant consists of a wood receiving yard, log debarkers and chippers, a rotary dryer, a hammermill, and an aspiration system serving the pellet presses and coolers. The plant processes wood composed of a range of hardwoods and softwoods.

2.2 Purpose and Scope of the Emission Test Program

Based on a voluntary self-evaluation, Enviva reported to the Mississippi Department of Environmental Quality (MDEQ) that it may have underreported emissions of volatile organic compounds (VOCs) in its permit application. Enviva's concern was based on a set of engineering-oriented tests^[2] conducted in November 2012 that indicated that VOC emissions from a hammermill source and a press cooler aspiration vent may be higher than previously known. While emissions from specific wood pellet plants are highly dependent on the specific equipment employed and, to a lesser degree, the hardwood/softwood mix of raw material, Enviva's preliminary findings in the November 2012 engineering test are generally consistent with other recent findings in the Wood Pellet Industry, specifically the engineering-oriented tests^[3] at a Georgia Biomass, Inc. plant in Waycross, Georgia and Green Circle Bio Energy in Cottondale, Florida.

This air emission testing program is intended to address Enviva's concern and fulfills the requirements of the Order. Specifically, Enviva agreed to generate VOC emissions data for the following sources.

- Dryer stack
- Dry Hammermill stack
- Green Hammermill stack
- Pellet Mill and Cooler Aspiration System

2.3 Test Participants

The Enviva project manager for this project was Mr. Michael Doniger, Director of Plant Operations. He was assisted by Mr. Joe Harrell, Environmental Manager, Mr. Mike Jones, and Mr. John Burns, Amory Plant Manager.

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Legal counsel for Enviva is Mr. Alan McConnell. Mr. McConnell participated in this study to ensure that it addressed the requirements of the Order.

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Enviva retained Air Control Techniques, P.C. to conduct the air emission testing program at the Amory plant. The Air Control Techniques, P.C. project manager was John Richards, Ph.D., P.E., QSTI. He was assisted by David Goshaw, P.E., QSTI, Todd Brozell, P.E., QSTI, and Jonas Gilbert. Tom Holder, QSTI provided quality assurance services for the test program. Contact information for Air Control Techniques, P.C. includes the following.

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Enthalpy, Inc. provided Method 320 consulting support. The Enthalpy project manager for this project was Mr. Bryan Tyler. He was assisted by Dr. Grant Plummer, Mr. Clint Thrasher, and Mr. Steve Eckert, President.

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3. TEST MATRIX AND TEST RESULTS

3.1 Test Matrix

Table 3-1 summarizes the test program analytes, sampling methods, and analytical methods used for the four sources listed in Section 1.1.

Analyte	Test Method	Number of Runs	Run Length	Analytical Method
Acetaldehyde, Acrolein, Formaldehyde, Methanol, Phenol, Propionaldehyde	EPA Method 320	3	60 min	FTIR
Gas Flow	EPA Method 2	3	60 min	Manometer
Gas Molecular Weight, Oxygen, Carbon Dioxide	EPA Method 3	3	60 min	Fyrite® Analyzer
Gas Moisture	EPA Method 4	3	60 min	Gravimetric
Total Hydrocarbons (THC)	EPA Method 25A	3	60 min	FID

The tests were conducted on Monday, October 14 through Wednesday October 16, 2013.

3.2 Test Results

The VOC and organic HAP test results and calculated annual emission rates are summarized in Tables 3-2 through 3-5. VOC and HAP emissions were measured simultaneously at each of the four emission units tested.

The VOC emissions have been calculated based on the total hydrocarbon data provided by Method 25A. The Method 25A data have been converted from a wet to a dry basis to account for the moisture in the stack gas stream. Total hydrocarbon concentrations (THC) have been used as a surrogate for VOCs.

The VOC emission calculations do not include any corrections for methane, ethane, or acetone despite the fact that these compounds are detected by Method 25A but are not classified as VOCs. Accordingly, the reported VOC emissions are biased to higher-than-true levels to the extent that these three compounds affected the Method 25A results.

The Method 25A data reflect the combined THC concentrations consisting of (1) alpha and beta pinene, (2) numerous other terpenes such as limonene and 3-carene, and (3) the organic HAPs. The organic HAP emissions discussed later in this report are also classified as VOCs and represent a small fraction of the total VOC emissions reported.

Method 320 was used to measure six organic compounds. Several of the organic compounds were below the detection limits of Method 320 in this matrix of gaseous constituents. These non-detection concentrations are designated by shading in Tables 3-2 through 3-5.

Parameter	Run 1	Run 2	Run 3	Average
Date	10/14/2013	10/14/2013	10/14/2013	N/A
Start	15:15	16:49	17:58	N/A
Stop	16:15	17:49	19:02	N/A
Throughput, tons/hour	12.8	12.8	12.8	12.8
Moisture Content Outlet, %wt.	8.5	11.6	13.2	11.1
Throughput, ODT/hour	11.71	11.32	11.11	11.4
ACFM	70,382	69,968	68,852	69,734
DSCFM	49,036	49,728	48,642	49,135
Stack Temperature, °F	199.6	189.6	187.8	192.3
O ₂ , %	19	19.5	19	19.2
% Moisture	12.05	11.64	12.06	11.9
VOC, ppmvd as Propane	33.6	24.8	25.2	27.9
VOC, ppmvd as C1	100.8	74.4	75.6	83.6
VOC, lbs/hour as C1	9.2	6.9	6.9	7.7
VOC, lbs/ODT	0.79	0.61	0.62	0.7
Methanol, ppmvd	3.61	1.83	2.43	2.62
Acetaldehyde, ppmvd	0.99	0.98	0.99	0.98
Acrolein, ppmvd	3.05	3.03	3.05	3.04
Formaldehyde, ppmvd	0.82	0.57	0.74	0.71
Phenol, ppmvd	4.15	4.13	4.15	4.14
Propionaldehyde, ppmvd	0.63	0.63	0.63	0.63
Methanol, lbs/hour	0.88	0.45	0.59	0.64
Acetaldehyde, lbs/hour	0.00	0.00	0.00	0.00
Acrolein, lbs/hour	0.00	0.00	0.00	0.00
Formaldehyde, lbs/hour	0.19	0.13	0.17	0.16
Phenol, lbs/hour	0.00	0.00	0.00	0.00
Propionaldehyde, lbs/hour	0.00	0.00	0.00	0.00
Methanol, lbs/ODT	0.075	0.040	0.053	0.056
Acetaldehyde, lbs/ODT	0.000	0.000	0.000	0.000
Acrolein, lbs/ODT	0.000	0.000	0.000	0.000
Formaldehyde, lbs/ODT	0.016	0.012	0.015	0.014
Phenol, lbs/ODT	0.000	0.000	0.000	0.000
Propionaldehyde, lbs/ODT	0.000	0.000	0.000	0.000

1. Note: Shaded area indicates a calculated minimum detection limit. Emissions were calculated based on zero for non-detect values.

Table 3-3. Green Hammermill¹ Emission Test Results

Parameter	Run 1	Run 2	Run 3	Average
Date	10/15/2013	10/15/2013	10/15/2013	N/A
Start	9:11	10:22	11:40	N/A
Stop	10:11	11:22	12:40	N/A
Throughput, tons/hour	9.9	9.9	9.9	9.9
Moisture Content Outlet, %wt.	48	48	48	48.0
Throughput, ODT/hour	5.148	5.148	5.148	5.1
ACFM	12,277	12,367	12,326	12,323
DSCFM	11,630	11,634	11,490	11,585
Stack Temperature, °F	87.4	87.5	88.4	87.8
O ₂ , %	20.9	20.9	20.9	20.9
% Moisture	2.25	2.92	3.64	2.94
VOC, ppmvd as Propane	17.9	21.8	28.2	22.6
VOC, ppmvd as C1	53.6	65.5	84.7	67.9
VOC, lbs/hour as C1	1.16	1.42	1.82	1.47
VOC, lbs/ODT	0.23	0.28	0.35	0.29
Methanol, ppmvd	2.68	2.77	2.79	2.74
Acetaldehyde, ppmvd	0.89	0.89	0.90	0.00
Acrolein, ppmvd	2.74	2.76	2.78	0.00
Formaldehyde, ppmvd	0.21	0.21	0.21	0.00
Phenol, ppmvd	3.73	3.76	3.79	0.00
Propionaldehyde, ppmvd	0.57	0.57	0.58	0.00
Methanol, lbs/hour	0.16	0.16	0.16	0.159
Acetaldehyde, lbs/hour	0.00	0.00	0.00	0.00
Acrolein, lbs/hour	0.00	0.00	0.00	0.00
Formaldehyde, lbs/hour	0.00	0.00	0.00	0.00
Phenol, lbs/hour	0.00	0.00	0.00	0.00
Propionaldehyde, lbs/hour	0.00	0.00	0.00	0.00
Methanol, lbs/ODT	0.030	0.031	0.031	0.031
Acetaldehyde, lbs/ODT	0.000	0.000	0.000	0.000
Acrolein, lbs/ODT	0.000	0.000	0.000	0.000
Formaldehyde, lbs/ODT	0.000	0.000	0.000	0.000
Phenol, lbs/ODT	0.000	0.000	0.000	0.000
Propionaldehyde, lbs/ODT	0.000	0.000	0.000	0.000

1. Note: Shaded area indicates a calculated minimum detection limit. Emissions were calculated based on zero for non-detect values.

Table 3-4. Aspiration System¹ Emission Test Results

Parameter	Run 1	Run 2	Run 3	Average
Date	10/15/2013	10/15/2013	10/15/2013	N/A
Start	17:36	18:49	20:00	N/A
Stop	18:36	19:49	21:00	N/A
Throughput, tons/hour	16	16	16	16.0
Moisture Content Outlet, %wt.	9.1	9.1	9.1	9.1
Throughput, ODT/hour	14.54	14.54	14.54	14.5
ACFM	14,422	14,387	14,397	14,402.0
DSCFM	11,294	11,235	11,210	11,246
Stack Temperature, °F	138.9	138.3	138.6	138.6
O ₂ , %	20.9	20.9	20.9	20.9
% Moisture	7.73	8.08	8.32	8.0
VOC, ppmvd as Propane	376.9	413.8	303.6	364.8
VOC, ppmvd as C1	1130.7	1241.4	910.8	1,094.3
VOC, lbs/hour as C1	23.9	26.1	19.1	23.0
VOC, lbs/ODT	1.64	1.79	1.31	1.6
Methanol, ppmvd	2.83	3.11	2.94	2.96
Acetaldehyde, ppmvd	0.94	0.94	0.95	0.94
Acrolein, ppmvd	2.90	2.91	2.92	2.91
Formaldehyde, ppmvd	0.91	0.89	0.87	0.89
Phenol, ppmvd	3.95	3.97	3.98	3.97
Propionaldehyde, ppmvd	0.60	0.61	0.61	0.61
Methanol, lbs/hour	0.16	0.17	0.16	0.17
Acetaldehyde, lbs/hour	0.00	0.00	0.00	0.00
Acrolein, lbs/hour	0.00	0.00	0.00	0.00
Formaldehyde, lbs/hour	0.05	0.05	0.05	0.05
Phenol, lbs/hour	0.00	0.00	0.00	0.00
Propionaldehyde, lbs/hour	0.00	0.00	0.00	0.00
Methanol, lbs/ODT	0.011	0.012	0.011	0.011
Acetaldehyde, lbs/ODT	0.000	0.000	0.000	0.000
Acrolein, lbs/ODT	0.000	0.000	0.000	0.000
Formaldehyde, lbs/ODT	0.003	0.003	0.003	0.003
Phenol, lbs/ODT	0.000	0.000	0.000	0.000
Propionaldehyde, lbs/ODT	0.000	0.000	0.000	0.000

1. Note: Shaded area indicates a calculated minimum detection limit. Emissions were calculated based on zero for non-detect values.

Four test runs were conducted on the dry hammermill. During the first run conducted on October 15, 2013, problems relating to either stones entering the hammermill or problems with the hammers were causing the system to malfunction. The unit was inspected overnight and found in good condition. Three additional runs were conducted on October 16, 2013. All four runs were included in the test averages.

Table 3-5. Dry Hammermill ¹ Emission Test Results					
Parameter	Run 1	Run 2	Run 3	Run 4	Average
Date	10/15/2013	10/16/2013	10/16/2013	10/16/2013	N/A
Start	13:48	10:54	12:07	13:21	N/A
Stop	14:48	11:54	13:07	14:21	N/A
Throughput, tons/hour	17.6	16.1	16.1	16.1	16.5
Moisture Content Outlet, %wt.	10	10	10	10	10.0
Throughput, ODT/hour	15.84	14.49	14.49	14.49	14.8
ACFM	19,757	18,980	19,427	19,321	19,371.3
DSCFM	17,849	17,591	17,745	17,421	17,652
Stack Temperature, °F	100.8	88.6	93.8	96.1	94.8
O ₂ , %	20.9	20.9	20.9	20.9	20.9
% Moisture	3.57	2.89	3.4	4.25	3.5
VOC, ppmvd as Propane	122.3	82.7	88.6	91.5	96.3
VOC, ppmvd as C1	366.9	248.1	265.8	274.5	288.8
VOC, lbs/hour as C1	12.2	8.2	8.8	8.9	9.5
VOC, lbs/ODT	0.77	0.57	0.61	0.61	0.6
Methanol, ppmvd	1.04	0.71	0.83	0.9	0.87
Acetaldehyde, ppmvd	0.90	0.89	0.90	0.75	0.86
Acrolein, ppmvd	2.83	2.76	2.77	2.80	2.80
Formaldehyde, ppmvd	0.21	0.21	0.21	0.14	0.19
Phenol, ppmvd	3.78	3.76	3.78	0.42	2.93
Propionaldehyde, ppmvd	0.58	0.57	0.58	0.24	0.49
Methanol, lbs/hour	0.06	0.04	0.05	0.06	0.05
Acetaldehyde, lbs/hour	0	0	0	0	0.00
Acrolein, lbs/hour	0	0	0	0	0
Formaldehyde, lbs/hour	0	0	0	0	0.00
Phenol, lbs/hour	0	0	0	0	0.00
Propionaldehyde, lbs/hour	0	0	0	0	0.00
Methanol, lbs/ODT	0.004	0.003	0.003	0.004	0.004
Acetaldehyde, lbs/ODT	0.000	0.000	0.000	0.000	0.000
Acrolein, lbs/ODT	0.004	0.004	0.004	0.004	0.004
Formaldehyde, lbs/ODT	0.000	0.000	0.000	0.000	0.000
Phenol, lbs/ODT	0.000	0.000	0.000	0.000	0.000
Propionaldehyde, lbs/ODT	0.000	0.000	0.000	0.000	0.000

1. Note: Shaded area indicates a calculated minimum detection limit. Emissions were calculated based on zero for non-detect values.

3.3 Emissions Data Evaluation

Method 25A VOC Concentrations

The VOC emissions from the various process units ranged from 0.03 to 1.6 pounds per ODT. VOC emissions expressed on a pounds per ODT basis were highest from the aspiration system.

The data summarized in Tables 3-2 through 3-5 indicate that the total VOC emissions from the Amory Plant exceed 100 tons per year calculated as carbon. These tests confirm that the plant is a Title V major source for VOCs.

The accuracy of the VOC data is demonstrated by a Method 25A response factor of approximately 1 for the group of compounds present in the gas stream. The Method 25A response is expressed in terms of a response factor that is defined as the observed Method 25A concentration divided by the true concentration. The Method 25A FID has a response factor close to 1.0 for a large set of organic compounds. Some high molecular weight organics have a response factor larger than 1, and in some cases, approaching 1.5. For these compounds, Method 25A is biased to higher-than-true concentrations. Some low molecular weight-highly oxygenated organic compounds such as methanol and formaldehyde have very low response factors in the range of 0.1 to 0.4. For these compounds, Method 25A is biased to lower-than-true concentrations.

As part of the laboratory tests reported to MDEQ in Enviva's Phase I emission study dated July 31, 2013^[4] (the "Phase I Study"), Air Control Techniques, P.C. has taken the following two independent approaches in assessing the Method 25A response factors: (1) direct measurement of the Method 25A response factor using an alpha-pinene gas standard, the dominant organic compound measured during the laboratory tests and (2) a comparison of the Method 25A concentration data with the summed concentrations of all of the specific organics measured simultaneously using NCASI Method 98.01 and EPA Method 18. The results of these response factor analyses are presented in Tables 3-6 and 3-7.

Table 3-6. Alpha-Pinene Method 25A Response Factor ¹	
Alpha-Pinene Gas Standard, as C ₁₀ H ₁₆	259 ppm
Alpha-Pinene Gas Standard, as C ₃	863 ppm
FID Response, as C ₃	888 ppm
Response Factor as C ₃	1.03

1. Note: This table was included in the Phase I Study report to MDEQ.

Run	Process Type	Softwood Content, %	Method 25A versus Combined NCASI 98.01 and Method 18	Dominant Compounds	Other Important Compounds
4	Dryer	10	0.72	α -and β -Pinene	Acetone, Methanol
5	Dryer	10	0.70	α -and β -Pinene	Acetone, Methanol
6	Dryer	10	0.75	α -and β -Pinene	Methanol, Formaldehyde
21	Dryer	10	1.23	α -and β -Pinene	Acetone, Methanol
22	Press	10	1.05	α -and β -Pinene	Acetone, Methanol
7	Dryer	70	0.85	α -and β -Pinene	Acetone
8	Dryer	70	0.90	α -and β -Pinene	Acetone
9	Dryer	70	1.02	α -and β -Pinene	Acetone
10	Dryer	70	0.91	α -and β -Pinene	Acetone
24	Press	70	1.51	α -and β -Pinene	Acetone, Methanol
11	Dryer	100	0.99	α -and β -Pinene	Acetone
12	Dryer	100	0.96	α -and β -Pinene	Acetone
13	Dryer	100	0.85	α -and β -Pinene	Acetone
14	Dryer	100	0.87	α -and β -Pinene	Acetone
16	Dryer	100	1.09	α -and β -Pinene	Methanol, Acetone
19	Dryer	100	1.21	α -and β -Pinene	Methanol, Acetone
20	Press	100	1.13	α -and β -Pinene	Methanol, Acetone
Test Program Average			0.98		

1. Note: This table was included in the Phase I Study report to MDEQ.

The excellent agreement between the Method 25A total concentration and the combined concentrations of all of the organics measured by NCASI 98.01 and EPA Method 18 demonstrate that Method 25A is an appropriate VOC measurement technique for wood pellet production facilities.

Method 320 HAP Concentrations

At the maximum permitted production limit of 99,000 ODT per year for the dryer/GHM, and maximum potential operations of 8,760 hours for the DHM/aspiration sources, all six of the organic HAPs are each emitted at less than 10 tons per year. The total HAP emissions for the plant are less than 25 tons per year.

The list of HAPs specifically included in the test protocol included methanol, acetaldehyde, acrolein, formaldehyde, phenol, and propionaldehyde. This list was compiled based on (1) the organic compounds identified in laboratory analyses of pellet production facilities emissions, (2) previous emission tests conducted in the Pellet Manufacturing Industry, and (3) organic HAPs identified in studies of other wood products industries—specifically, MDF production.

The results of this test program indicate that this list of HAPs compounds needs to be amended. Phenol was not detected in any of the tests of the four process units. Propionaldehyde was also not detected in any of the tests.

The non-detectable phenol emissions data are consistent with the results of the Phase I Study. Phenol was not identified at detectable concentrations in any of the laboratory studies summarized in the Phase I Study report. The emission rates of phenol reported in a November 2012 Wiggins report ^[2] ranged from 0.0002 to 0.0018 pounds per hour—all insignificant emission rates. Phenol was also not listed in previous emission tests reviewed in preparation for this test program. Phenol was included in the test protocol primarily because other researchers such as Beauchemin and Tampier,^[5] Milot,^[6] and Milot and Mosher^[7] listed phenol due to its inclusion in tests conducted at MDF and particleboard facilities. However, phenol emissions in MDF and particleboard production are due to the use of phenolic resins and similar binders. There is no reason to expect any appreciable phenol formation in pellet production considering (1) the lack of binders of any type in pellet production, (2) the higher moisture levels in pellet production as compared to MDF and particleboard processes, and (3) the lower material temperatures in pellet process equipment. Air Control Techniques, P.C. has assigned zero values to non-detected concentrations.

Acetaldehyde, propionaldehyde, and acrolein had very low concentrations in most of the emission tests summarized in this report. The IR absorption spectra of both water and the terpene compounds overlap the absorption spectra of acetaldehyde, propionaldehyde, and acrolein. Accordingly, the reported concentrations of these three compounds are biased to higher-than-true levels to the extent that this interference could not be avoided by Method 320 spectral absorption modeling. Zero values have been assigned when these concentrations were below detection limits of Method 320 due, in part, to the interference bias.

The use of zero values for non-detected compounds is an appropriate approach for any source, such as pellet production, where there are a few dominant compounds (i.e. methanol and formaldehyde) and a large number of possible compounds at extremely low levels such as phenol, acetaldehyde, and propionaldehyde. The use of non-detect or one-half non-detect concentrations in emission calculations for a large number of compounds potentially present at trace levels inherently makes any source “major” regardless of the actual emissions, size, or operations characteristics of the emission unit.

3.4 VOC and Organic HAP Emission Summary

Table 3-8 summarizes annual emissions of VOC and organic HAP compounds. The annual emission rates are based on operation at the permit limited production rate of 99,000 ODT for the dryer/GHM, and maximum operations of 8,760 hours per year for the DHM/aspiration sources.

Analyte	Dryer	Dry Hammermill	Green Hammermill	Aspirator	Total
Total VOC	29.9	41.72	12.71	100.89	185.3
Methanol	2.50	0.34	1.37	0.73	4.94
Acetaldehyde	0.00	0.00	0.00	0.00	0.00
Acrolein	0.00	0.00	0.00	0.00	0.00
Formaldehyde	0.64	0.00	0.00	0.00	0.64
Phenol	0.00	0.00	0.00	0.00	0.00
Propionaldehyde	0.00	0.00	0.00	0.00	0.00
Total HAPS	3.14	0.34	1.37	0.73	5.58

4. SAMPLING LOCATIONS

4.1 Dryer Stack Sampling Location

The dryer sampling location meets EPA Method 1 location requirements as indicated in Figure 4-1. Twelve sampling points were used to measure the gas flow rate.

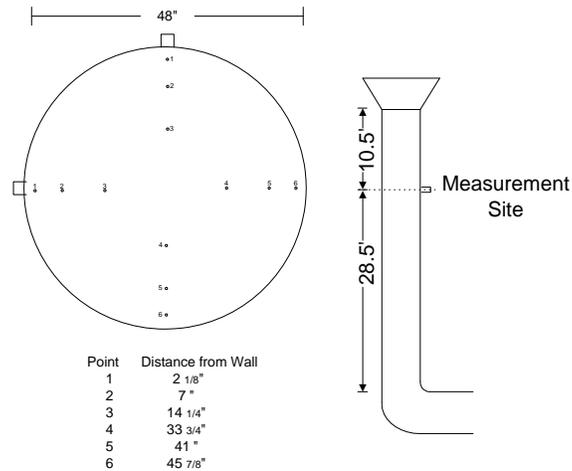


Figure 4-1 Dryer # 1 Stack Sampling Location

The downstream¹ flow disturbance is the stack discharge. The upstream flow disturbance is the duct from the fan entering the base of the stack.

During the sampling program, only the port facing south was used. The port facing east was blocked by the stack support cable.

No cyclonic flow conditions were observed in the Dryer stack. The point-by-point cyclonic flow checks indicated an average flow angle 1.9 degrees. This meets the requirements of Section 11.4 of Method 1. A photograph of the Dryer stack is shown in Figure 4-2.

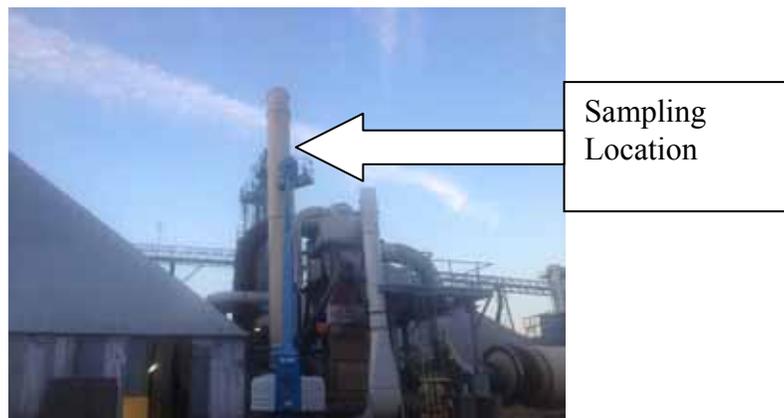


Figure 4-2. Photograph of the Dryer Stack

¹ “Upstream” and “downstream” are defined based on the sampling location as the reference point.

4.2 Dry Hammermill Stack Sampling Location

The Dry Hammermill sampling location meets EPA Method 1 location requirements as indicated in Figure 4-3. Twelve sampling points were used to measure the gas flow rate.

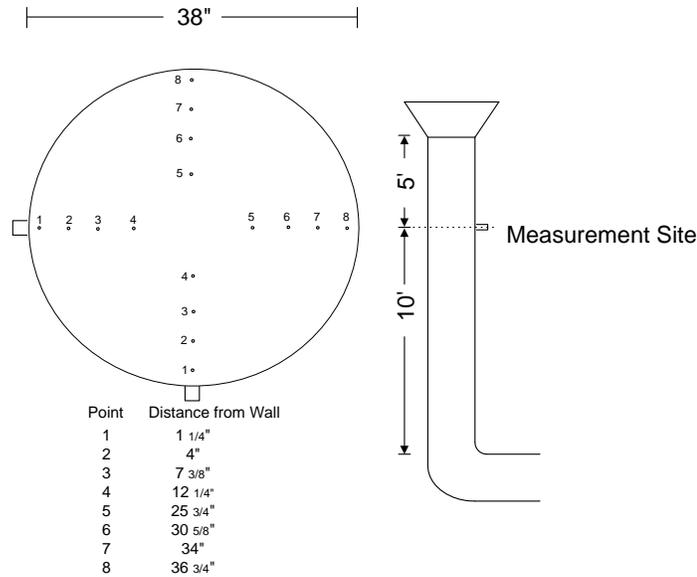


Figure 4-3. Dry Hammermill Sampling Location

The downstream flow disturbance is the stack discharge. The upstream flow disturbance is the fan discharge duct. During the sampling program, both ports were accessible.

No cyclonic flow conditions were observed in the Dry Hammermill stack. The point-by-point cyclonic flow checks indicated an average flow angle of 1.9 degrees. This meets the requirements of Section 11.4 of Method 1. A photograph of the Dry Hammermill stack is shown in Figure 4-4.



Figure 4-4. Photograph of the Dry Hammermill Sampling Location

4.3 Pellet Mill Aspiration System Sampling Location

The Aspiration System sampling location meets EPA Method 1 location requirements as indicated in Figure 4-5. Twelve sampling points were used to measure the gas flow rate.

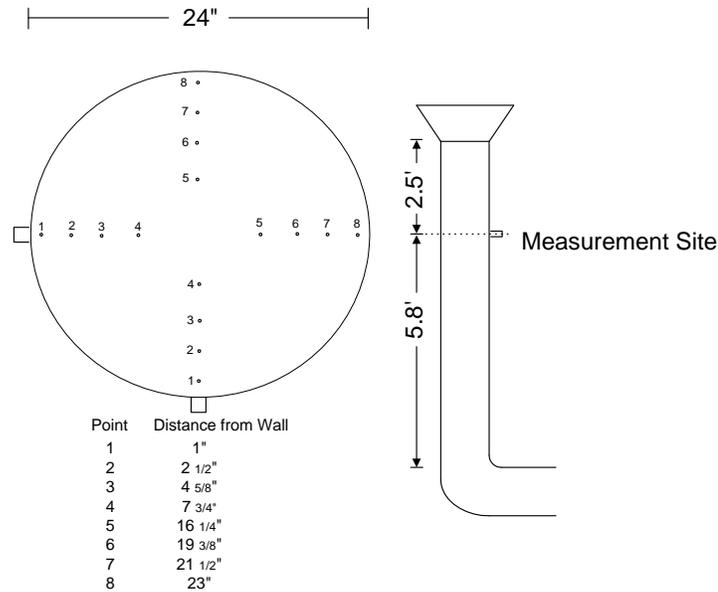


Figure 4-5. Pellet Mill Aspiration System Sampling Location

The upstream flow disturbance was an entry duct to the fan inlet. The downstream flow disturbance was an elbow from the multicyclone collector.

No cyclonic flow conditions were observed in the Aspiration System outlet duct. The point-by-point cyclonic flow checks indicated an average flow angle of 3.1 degrees. This meets the requirements of Section 11.4 of Method 1. A photograph of the Aspiration System sampling location is shown in Figure 4-6.

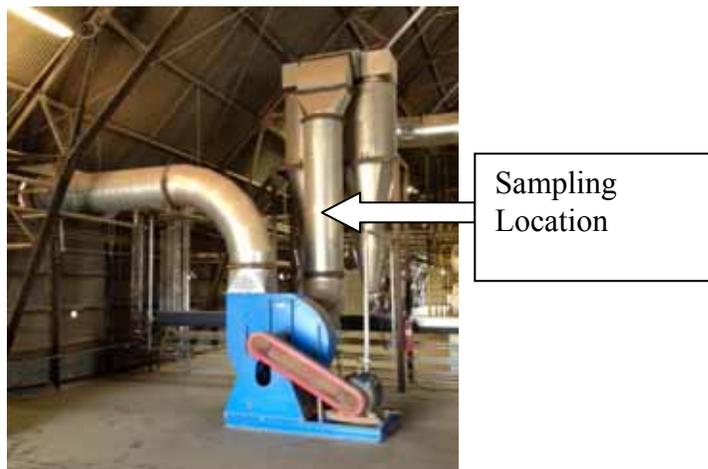


Figure 4-6. Photograph of the Pellet Mill Aspiration System Sampling Location

4.4 Green Hammermill Stack Sampling Location

The Green Hammermill stack sampling location shown in Figure 4-7 meets the minimum requirements for a downstream flow disturbance specified in Method 1, Section 11.1. The downstream flow disturbance is the fan discharge duct. The upstream flow disturbance is the stack discharge. Both ports were accessible for sampling.

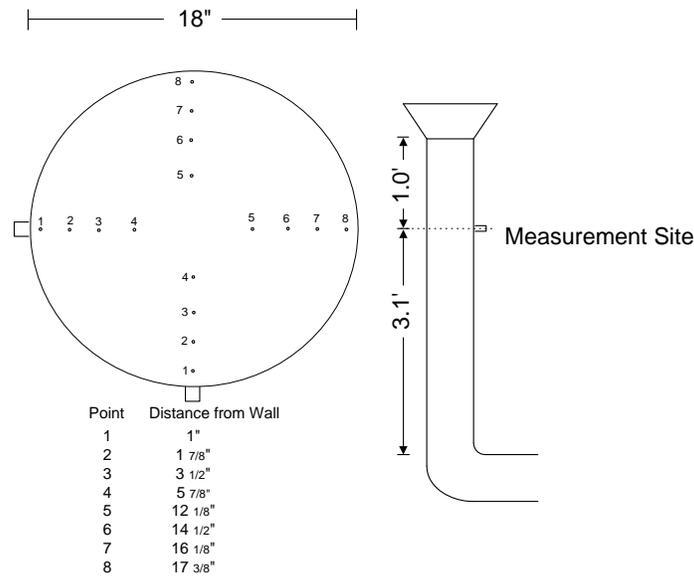


Figure 4-7. Green Hammermill Stack Sampling Location

No cyclonic flow conditions were observed in the Green Hammermill stack. The point-by-point cyclonic flow checks indicated an average flow angle of 2.6 degrees. This meets the requirements of Section 11.4 of Method 1. A photograph of the Green Hammermill stack is shown in Figure 4-8.

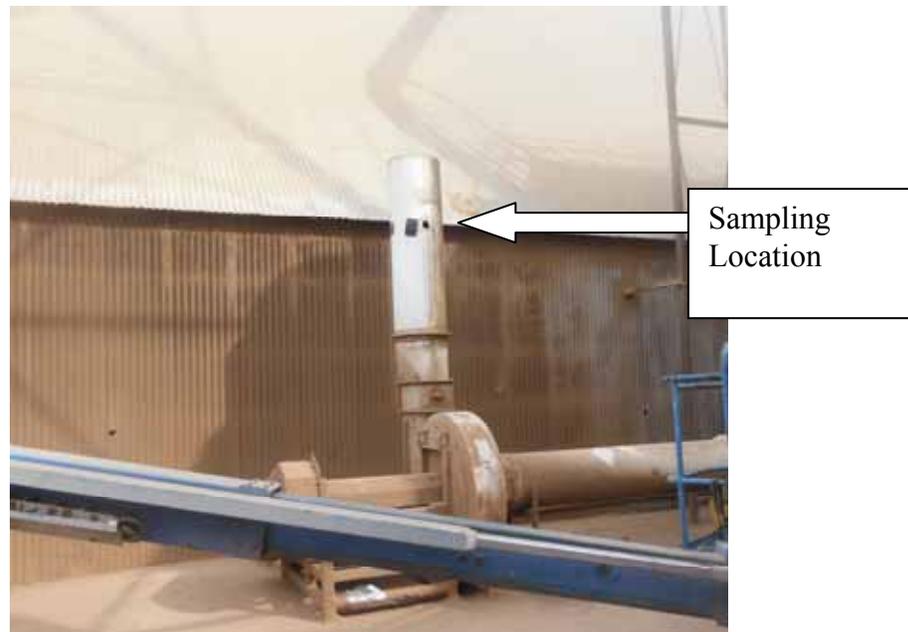


Figure 4-8. Green Hammermill Stack

5. TESTING PROCEDURES

5.1 Flue Gas Velocity and Volumetric Flow Rate - EPA Method 2

The flue gas velocities and volumetric flow rates during all of the emission tests were determined according to the procedures outlined in U.S. EPA Reference Method 2. Velocity measurements were made using S-Type Pitot tubes conforming to the geometric specifications outlined in Method 2. Accordingly, each Pitot was assigned a coefficient of 0.84. Velocity pressures were measured with fluid manometers. Effluent gas temperatures were measured with chromel-alumel thermocouples attached to digital readouts.

5.2 Flue Gas Composition and Molecular Weight - EPA Method 3

Flue gas analyses and calculation of flue gas dry molecular weights were performed in accordance with EPA Method 3. A stainless steel probe was inserted into the gas stream to collect a representative sample of the flue gas during each test run. The samples were analyzed using a Fyrite gas analyzer. Moisture was removed from the sample gas by means of a knockout jar located prior to the sample pump.

5.3 Flue Gas Moisture Content - EPA Method 4

The flue gas moisture content was determined in conjunction with each test run according to the sampling and analytical procedures outlined in EPA Method 4. Wet impinger sampling trains were used to withdraw and analyze the stack gas. The impingers were connected in series and contained water in the first two impingers followed by an empty impinger and then a silica gel impinger. The impingers were contained in an ice bath to assure condensation of the flue gas stream moisture. Any moisture that was not condensed in the impingers was captured in the silica gel; therefore, all moisture was weighed and entered into moisture content calculations.

5.4 Total Hydrocarbons – EPA Method 25A

Continuous emissions monitoring was conducted for volatile organic compounds. The sampling and analytical procedures for VOCs were conducted in accordance with EPA 25A. The CEM system consisted of a sample acquisition system, the THC emission monitor, and a data acquisition system (DAS). A California Analytical Model 300 flame ionization detector was used for the Method 25A tests.

The sample acquisition system included an in-stack probe, a heated out-of-stack glass mat filter for particulate matter removal, a heat-traced Teflon® sample line, a Teflon® heated-head pump, a moisture removal system, and a gas manifold board. All components of the sample acquisition system that contacted the sampled gas were constructed of Type 316 stainless steel or Teflon®. The sample gas was continuously extracted from a central point within the duct at a constant rate ($\pm 10\%$) for the duration of each test run. The wet, filtered gas was transported to a heated-head pump located at the CEM laboratory. The sample gas was sent directly to the VOC analyzer. Care was taken to ensure that the sample gas was greater than 220°F during transport from the stack to the VOC monitor. All pretest and posttest calibration procedures were performed as outlined in the applicable EPA Reference Methods.

Total organic hydrocarbon concentrations were measured on a wet basis using a California Analytical 300 FID continuous emission monitor. The THC concentrations were monitored on a propane (C₃) basis using a flame ionization detector (FID). The FID was fueled by a gas mixture

consisting of 40% helium and 60% hydrogen to reduce the effect of oxygen synergism. The THC analyzer was calibrated with a set of four gas standards. Calibration tests were performed prior to and following each test run.

Outputs from the individual emission monitors were connected to a computerized data acquisition system. Outputs from the analyzer were sent to a portable computer via a National Instruments™ FieldPoint controller. The signals were downloaded to a STRATA® software program every two seconds. The two-second readings were averaged for the duration of the test run.

Total mass emissions of VOCs were determined based on the Method 25A total hydrocarbon concentration data. The mass emissions were expressed on a pounds mass of carbon per hour.

5.5 Organic HAP Compounds – EPA Method 320

Testing for wet-basis organic HAP concentrations was conducted by extractive Fourier transform infrared (FTIR) spectroscopy using EPA Method 320 (40CFR, Part 63, Appendix A). Sample gas was continuously passed through the sampling system, which included an in-stack probe, a heated out-of-stack glass mat filter for particulate matter removal, a Teflon® heat-traced sample line, a MIDAC Fourier Transform Infrared (FTIR) spectrometer, a Teflon® heated-head pump, and a gas manifold board as shown in Figure 5-1. All components of the sample acquisition system that contacted the sampled gas were Type 316 stainless steel or Teflon®. All components of the sampling system and the FTIR cell were maintained at or above 120° C. Air Control Techniques, P.C. took great care to ensure that the sampling system contained no “cold spots” to prevent organic HAP loss. The sampling rate was maintained at greater than 10 liters per minute.

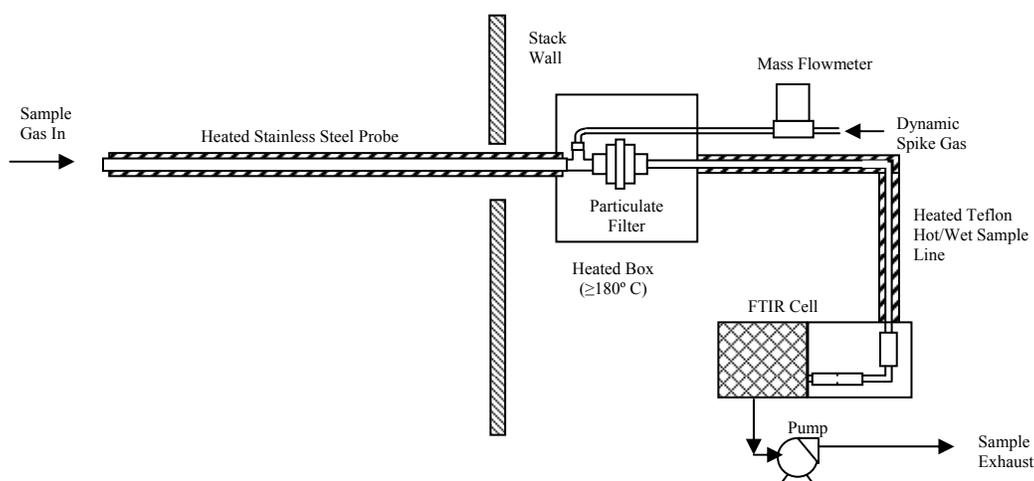


Figure 5-1. Method 320 Organic HAP Sampling System

The FTIR system included a MIDAC Corporation I-1301 spectrometer equipped with a heated, nominal 10-meter path absorption cell, a potassium bromide (KBr) beam splitter, zinc selenide (ZnSe) non-hygroscopic windows, and a liquid nitrogen-cooled Mercury Cadmium Telluride detector. Measurements were made using a MIDAC Model I-1301 high resolution Michelson interferometer with AutoQuant Pro software. Sample gas continuously passed through the sampling system, and sample spectra (based on 50 co-added interferograms) were recorded every

minute. The system's nominal spectral resolution was 0.5 cm^{-1} . Samples and standards were analyzed at temperatures greater than 120°C and near ambient pressures.

The inside walls of the cells were polished stainless steel to minimize interaction of the sample with the cell walls, and the cell mirrors were of bare gold. The gas pressure in the FTIR sample cell was monitored with a pressure transducer connected directly to the sample cell. The heated sample cell was wrapped in an insulating thermal jacket, and the temperature was controlled with type J thermocouples. The absorption cell volume was approximately 2 liters.

The FTIR system was operated via a portable computer, and a data archive storage system (USB Mass Storage Drive) was used for data backup. All interferograms, single beams, absorbance spectra, and background single beams were stored and have been archived. The filename, time, pressure and temperature of the sample cell, scan rate, background identification and other pertinent information was recorded by hand during the test program.

Air Control Techniques used the program AutoquantProTM Version 4.5.0.195, (©Midac Corporation, 2012) to collect and analyze all the infrared field data. The program allows the development and storage of analytical "methods" for analysis of spectral data (absorbance) files. The reference spectra used for these analyses were developed by MIDAC Corporation, EPA, and Enthalpy Analytical, Inc. One "model" was developed for determining the absorption path length and one additional "method" for determining the concentrations of the target compounds for each source.

The concentration uncertainty reported by AutoquantPro is called the Standard Error of the Estimated Concentration, or SEC; it is also known as the Marginal Standard Deviation. The uncertainties in the concentration are proportional to the square root of the sums of the squares of the residual. After the residual spectrum is obtained, which we will call R, the error variance for the case of a single reference spectrum is calculated as follows.

$$\sigma^2 = \frac{\sum_i R_i^2}{(n-1)}$$

Where n is the number of observations. The SEC is given by the following.

$$SEC = \frac{\sigma C}{\sqrt{\sum_i A_i^2}}$$

Where **A** is the spectrum and **C** is the known concentration of the reference.

The 95% confidence interval is 1.96 times the SEC.

6. QUALITY ASSURANCE

6.1 Method 1 Quality Assurance

All S-type Pitot tubes used in this project conformed to EPA guidelines concerning construction and geometry. Pitot tubes were inspected prior to use. Information pertaining to S-type Pitot tubes is presented in detail in Section 3.1.1 of EPA Publication No. 600/4-77-027b. Only S-type Pitot tubes meeting the required EPA specifications were used in this project.

The thermocouples used in this project were calibrated using the procedures described in Section 3.4.2 of EPA Publication No. 600/4-77-027b. Each temperature sensor was calibrated at a minimum of three points over the anticipated range of use against NIST-traceable mercury in glass thermometer.

6.2 Method 4 Quality Assurance

Pretest and posttest leak checks were conducted on each Method 4 sampling train used. The observed leak rates for the sampling trains were below 0.02 actual cubic feet per minute as required by Method 4.

All dry gas meters were fully calibrated to determine the volume correction factor prior to field use. Post-tests calibration checks were performed as soon as possible after the equipment was returned to the laboratory. Pre-and post-test calibrations agreed within ± 5 percent. The calibration procedure is documented in Section 3.3.2 of EPA Publication No. 600/4-77-237b.

The scales used at the test location to determine flue gas moisture content were calibrated using a standard set of weights.

6.3 Method 25A Quality Assurance

At the beginning of the test day, a linearity calibration test was performed on each analyzer. The continuous emission monitoring instrument response did not differ by more ± 5 from the propane calibration standard. Linearity results for the test program are provided in Table 6-1 through 6-8.

Prior to and following each test run, a system calibration test was performed. The system test was performed to verify that the sampling system did not contain leaks (system bias) and to measure a change in analyzer response during the test program (system drift). The system bias was less than $\pm 5\%$ of full-scale, and system drift was less than $\pm 3\%$ of full scale. System calibration results for the test program are provided in Tables 6-1 through 6-8.

Table 6-1. Dryer Quality Assurance Results, Total Hydrocarbons, Method 25A				
Linearity Tests				
Parameter	Allowable	Test Series		
Zero, %	±5	0.1		
Low, %	±5	1.1		
Mid, %	±5	0.2		
High, %	±5	0.1		
System Tests				
Parameter	Allowable	Run 1	Run 2	Run 3
Zero Bias (Pre), %	±5	0.0	0.1	0.2
Zero Bias (Post), %	±5	0.1	0.2	0.2
Up-scale Bias (Pre), %	±5	0.0	0.0	0.1
Up-scale Bias (Post), %	±5	0.0	0.1	0.1
Zero Drift, %	±3	0.1	0.1	0.0
Up-scale Drift, %	±3	0.1	0.1	0.0
Response Time, sec	N/A	30		

Table 6-2. Dry Hammermill Quality Assurance Results, Total Hydrocarbons, Method 25A, Low Range					
Linearity Tests					
Parameter	Allowable	Test Series			
Zero, %	±5	0.1	0.1		
Low, %	±5	0.4	1.1		
Mid, %	±5	0.5	1.0		
High, %	±5	0.3	0.5		
System Tests					
Parameter	Allowable	Run 1	Run 2	Run 3	Run 4
Zero Bias (Pre), %	±5	0	0	-0.2	0.0
Zero Bias (Post), %	±5	0.1	-0.2	0.0	0.0
Up-scale Bias (Pre), %	±5	0.0	0.0	0.3	0.2
Up-scale Bias (Post), %	±5	0.3	0.3	0.2	0.1
Zero Drift, %	±3	0.1	-0.2	0.2	0.0
Up-scale Drift, %	±3	0.3	0.3	-0.1	0.0
Response Time, sec	N/A	30			

Table 6-3. Dry Hammermill Quality Assurance Results, Total Hydrocarbons, Method 25A, High Range					
Linearity Tests					
Parameter	Allowable	Test Series			
Zero, %	±5	0.0	0.0		
Low, %	±5	0.2	0.3		
Mid, %	±5	0.1	0.2		
High, %	±5	0.0	0.0		
System Tests					
Parameter	Allowable	Run 1	Run 2	Run 3	Run 4
Zero Bias (Pre), %	±5	0.0	0.0	0.0	0.0
Zero Bias (Post), %	±5	0.0	0.0	0.0	0.0
Up-scale Bias (Pre), %	±5	0.0	0.0	0.1	0.0
Up-scale Bias (Post), %	±5	0.0	0.1	0.0	0.0
Zero Drift, %	±3	0.0	0.0	0.0	0.0
Up-scale Drift, %	±3	0.0	0.1	-0.1	0.0
Response Time, sec	N/A	30			

Table 6-4. Aspiration System Quality Assurance Results, Total Hydrocarbons, Method 25A				
Linearity Tests				
Parameter	Allowable	Test Series		
Zero, %	±5	0.0		
Low, %	±5	0.3		
Mid, %	±5	-0.2		
High, %	±5	0.0		
System Tests				
Parameter	Allowable	Run 1	Run 2	Run 3
Zero Bias (Pre), %	±5	0.0	0.1	0.1
Zero Bias (Post), %	±5	0.1	0.1	0.1
Up-scale Bias (Pre), %	±5	0.0	0.1	0.2
Up-scale Bias (Post), %	±5	0.1	0.2	0.2
Zero Drift, %	±3	0.1	0.0	0.0
Up-scale Drift, %	±3	0.1	0.0	0.0
Response Time, sec	N/A	30		

Table 6-5. Green Hammermill Quality Assurance Results, Total Hydrocarbons, Method 25A				
Linearity Tests				
Parameter	Allowable	Test Series		
Zero, %	±8	0.1		
Low, %	±8	-1.2		
Mid, %	±8	0.0		
High, %	±8	0.1		
System Tests				
Parameter	Allowable	Run 1	Run 2	Run 3
Zero Bias (Pre), %	±5	0.0	0.0	-0.2
Zero Bias (Post), %	±5	0.0	-0.2	-0.1
Up-scale Bias (Pre), %	±5	0.0	0.1	0.5
Up-scale Bias (Post), %	±5	0.1	0.5	0.3
Zero Drift, %	±3	0.0	-0.2	0.1
Up-scale Drift, %	±3	0.1	0.5	-0.3
Response Time, sec	N/A	30		

6.4 Method 320 Quality Assurance

Air Control Techniques, P.C. performed daily quality assurance checks. Background scans and calibration transfer standard (CTS) spectra tests were performed prior to and following each test series. An analyte spike was performed using methanol.

The flow rate at the outlet of the pump was measured while the probe was plugged to verify that the sampling system was leak free. The flow rate was less than 200 ml/min.

The FTIR cell was tested for leaks by closing the valve while the cell was at minimum absolute pressure.

Background Spectra

Sample spectra were divided point-by-point by a 128-scan background recorded using N₂. The single beam spectrum was constantly monitored, and a new background was generated following each test series or when residual and absorbance spectra indicated component build-up on the optical surfaces or alignment-related baseline shifts.

Calibration Transfer Standards and Absorption Path Lengths

A cylinder of 100 ppm ethylene in nitrogen served as the CTS. A CTS gas was introduced to the FTIR and allowed to reach steady state. The CTS was used to determine effective cell path length based on comparisons of the “field” CTS spectra to a laboratory CTS spectrum recorded by MIDAC. As shown in Table 6-6, the maximum path length deviation was less than 5% of the average.

Date	Time	CTS Scan (pathlength)	SEC (ppm)	Cell Press. (psi)	Cell Temp (°C)	Deviation from Previous	Deviation from Average
14-Oct	1215	8.693	0.133	14.75	121	-0.2%	-0.2%
	1923	8.685	0.133	14.77	121	-0.1%	-0.1%
15-Oct	750	8.659	0.132	14.19	121	0.2%	0.2%
	1311	8.705	0.134	14.62	121	-0.4%	-0.4%
	1627	8.739	0.133	14.6	121	-0.7%	-0.7%
	2115	8.673	0.132	14.6	121	0.0%	0.0%
16-Oct	0830	8.614	0.134	14.81	121	0.7%	0.7%
	1510	8.624	0.132	14.77	121	0.6%	0.6%
Average		8.674	0.133			Maximum	-0.7%

Background Spectra

On-site test personnel performed matrix spiking using a certified calibration standard of methanol and SF₆. The methanol gas standard was introduced into the sampling system upstream of the particulate matter filter at an average dilution ratio of less than 10% of the total sample volume. Analyte spiking was performed to demonstrate the suitability of the sampling system. The dilution factor was calculated based on the ratio of the SF₆ tracer gas analyzed directly by the FTIR and the in-stack measured concentration.

$$\frac{SF_6 \text{ during spike}}{SF_6 \text{ direct}} = DF$$

The recovery was calculated using the mean concentration of the spiked analyte (S_m), the native concentration of the analyte in the stack (S_u), the dilution factor (DF), and the cylinder concentration (C_s).

$$\text{Recovery}(\%) = \frac{S_m - S_u (1 - DF)}{DF \times C_s}$$

As shown in Table 6-7, the percent recovery was 100±30% as required by Method 320.

Direct Cylinder Spike, ppm		System Spiked Gas, ppm		Native Concentration, ppm		Recovery, %
methanol	SF ₆	methanol	SF ₆	methanol	SF ₆	
102.30	2.86	9.000	0.224	2.017	0.012769	94.5

Minimum Detectable Concentration

EPA Method 320 and the equivalent ASTM Standard D6348-03 specify a number of analytical uncertainty parameters that the analyst may calculate to characterize the FTIR system performance.

QA Review

Before the test program began, an analysis of possible analytical interferents (e.g., H₂O, CO₂, CO, pinenes) was conducted. Analytical wavelengths were determined to minimize analytical uncertainty and detection limits using reference spectra and the FTIR instrument that was used for the field testing.

At the conclusion of the testing, a quality assurance review of the test data was performed. This review included examination of the sample spectra and the quantitative analytical results. It also included spot-checking the analysis results by hand. These examinations included visual comparisons of the sample and reference spectra.

7. PROCESS DOCUMENTATION

Enviva Pellets Amory, LLC personnel logged the following process data during each test run of each process unit.

- Throughput in tons per hour (all process units)
- Inlet temperature (dryer)
- Outlet temperature (dryer)
- Cyclone static pressure drop (dryer, hammermill, presses)
- Wood feed % softwood content

8. REFERENCES

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APPENDIX A

Moisture and Gas Flow Rate Data

Air Control Techniques, PC: Emissions Calculations
 Job # 1909

Enviva	Amory	Dryer	Dryer	Dryer	Green Hammermill	Green Hammermill	Green Hammermill
PARAMETER	NOMENCLATURE	1	2	3	4	5	6
Sampling Location		Dryer	Dryer	Dryer	Green Hammermill	Green Hammermill	Green Hammermill
Date		10/14/2013	10/14/2013	10/14/2013	10/15/2013	10/15/2013	10/15/2013
Run Time	θ	60	60	60	60	60	60
Nozzle Diameter	inches	N/A	N/A	N/A	N/A	N/A	N/A
Stack Area	As - sq. ft.	12.6	12.6	12.6	1.767	1.767	1.767
Pitot Tube Coefficient	Cp	0.84	0.84	0.84	0.84	0.84	0.84
Meter Calibration Factor	Y	0.9828	0.9828	0.9828	0.9828	0.9828	0.9828
Barometric Pressure, inches Hg	Bp - in Hg	29.80	29.80	29.80	29.80	29.80	29.80
Static Pressure	Pg - in. H ₂ O	-2.6	-2.6	-2.6	3.6	3.6	3.6
Stack Pressure	Ps	29.61	29.61	29.61	30.06	30.06	30.06
Meter Box Pressure Differential	Δ H - in. H ₂ O	1.00	1.00	1.00	1.00	1.00	1.00
Average Velocity Head	Δ p - in. H ₂ O	2.104	2.111	2.034	4.082	4.132	4.086
Volume of Gas Sampled	Vm - cu. ft.	30.692	35.129	31.084	32.963	34.696	33.800
Dry Gas Meter Temperature	Tm - °F	91.5	93.5	88.0	68.8	76.0	79.8
Stack Temperature	Ts - °F	199.6	189.6	187.8	87.4	87.5	88.4
Liquid Collected	grams	83.8	91.9	85.5	15.8	21.4	26
Carbon Dioxide	% CO ₂	2	1.5	2	0	0	0
Oxygen	% O ₂	19	19.5	19	20.9	20.9	20.9
Carbon Monoxide	% CO	0	0	0	0	0	0
Nitrogen	% N ₂	79	79	79	79.1	79.1	79.1
Volume of Gas Sampled, Dry	Vmstd - cu. ft.	28.834	32.883	29.389	32.300	33.538	32.445
Volume of Water Vapor	Vwstd - cu. ft.	3.951	4.333	4.031	0.745	1.009	1.226
Moisture Content	% H ₂ O	12.05	11.64	12.06	2.25	2.92	3.64
Saturation Moisture	% H ₂ O	78.5	63.5	61.2	4.4	4.4	4.5
Dry Mole Fraction	Mfd	0.879	0.884	0.879	0.977	0.971	0.964
Gas Molecular Weight, Dry	Md	29.08	29.02	29.08	28.84	28.84	28.84
Gas Molecular Weight, Wet	Ms	27.74	27.74	27.74	28.59	28.52	28.44
Gas Velocity	vs - ft./sec.	93.35	92.80	90.96	115.79	116.64	116.25
Volumetric Air Flow, Actual	Qaw - ACFM	70,382	69,968	68,582	12,277	12,367	12,326
Volumetric Air Flow, Standard	Qsd - DSCFM	49,036	49,728	48,642	11,630	11,634	11,490

Air Control Techniques, PC: Emissions Calculations
 Job # 1909

Enviva	PARAMETER	Amory NOMENCLATURE	Pellet Mill 2	Pellet Mill 2	Pellet Mill 2	Dry	Dry	Dry	Dry
			Cooler	Cooler	Cooler	Hammermill	Hammermill	Hammermill	Hammermill
Sampling Location			8	9	10	7	11	12	13
			Pellet Mill 2	Pellet Mill 2	Pellet Mill 2	Dry	Dry	Dry	Dry
			Cooler	Cooler	Cooler	Hammermill	Hammermill	Hammermill	Hammermill
			10/15/2013	10/15/2013	10/15/2013	10/15/2013	10/16/2013	10/16/2013	10/16/2013
Run Time	θ		60	60	60	60	60	60	61
Nozzle Diameter	inches		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Stack Area	As - sq. ft.		3.1	3.1	3.1	7.9	7.9	7.9	7.9
Pitot Tube Coefficient	Cp		0.84	0.84	0.84	0.84	0.84	0.84	0.84
Meter Calibration Factor	Y		0.9828	0.9828	0.9828	0.9828	0.9828	0.9828	0.9828
Barometric Pressure, inches Hg	Bp - in Hg		29.80	29.80	29.80	29.80	29.70	29.70	29.70
Static Pressure	Pg - in. H ₂ O		-13.5	-13.5	-13.5	-0.38	-0.4	-0.4	-0.4
Stack Pressure	Ps		28.81	28.81	28.81	29.77	29.67	29.67	29.67
Meter Box Pressure Differential	ΔH - in. H ₂ O		1.00	1.00	1.00	1.00	1.00	1.00	1.00
Average Velocity Head	Δp - in. H ₂ O		1.529	1.521	1.521	0.512	0.483	0.500	0.491
Volume of Gas Sampled	Vm - cu. ft.		33.483	34.393	33.824	34.918	33.393	37.275	33.409
Dry Gas Meter Temperature	Tm - °F		81.000	81.3	80.8	80.0	68.0	74.0	75.5
Stack Temperature	Ts - °F		138.9	138.3	138.6	100.8	88.6	93.8	96.1
Liquid Collected	grams		57	61.4	62.4	26.3	20.6	26.9	30.3
Carbon Dioxide	% CO ₂		0	0	0	0	0	0	0
Oxygen	% O ₂		20.9	20.9	20.9	20.9	20.9	20.9	20.9
Carbon Monoxide	% CO		0	0	0	0	0	0	0
Nitrogen	% N ₂		79.1	79.1	79.1	79.1	79.1	79.1	79.1
Volume of Gas Sampled, Dry	Vmstd - cu. ft.		32.066	32.923	32.408	33.503	32.658	36.045	32.216
Volume of Water Vapor	Vwstd - cu. ft.		2.688	2.895	2.942	1.240	0.971	1.268	1.429
Moisture Content	% H ₂ O		7.73	8.08	8.32	3.57	2.89	3.40	4.25
Saturation Moisture	% H ₂ O		19.8	19.5	19.6	6.6	4.6	5.4	5.8
Dry Mole Fraction	Mfd		0.923	0.919	0.917	0.964	0.971	0.966	0.958
Gas Molecular Weight, Dry	Md		28.84	28.84	28.84	28.84	28.84	28.84	28.84
Gas Molecular Weight, Wet	Ms		28.00	27.96	27.93	28.45	28.52	28.47	28.38
Gas Velocity	vs - ft./sec.		76.51	76.33	76.38	41.81	40.17	41.11	40.89
Volumetric Air Flow, Actual	Qaw - ACFM		14,422	14,387	14,397	19,757	18,980	19,427	19,321
Volumetric Air Flow, Standard	Qsd - DSCFM		11,294	11,236	11,210	17,849	17,591	17,745	17,421

Method 1 - Air Control Techniques, P.C.

Date

10/14/2013

Client	Enviva
Job #	1909
Plant Name	Amory
State	Mississippi
City	Amory
Sampling Location	Dryer
No. of Ports Available	2
No. of Ports Used	2
Port Inside Diameter, Inches	1.5
Distance From Far Wall To Outside Of Port, Inches	50
Nipple Length And/Or Wall Thickness, Inches	2
Depth Of Stack Or Duct, Inches	48
Stack Or Duct Width (if rectangular), Inches	
Equiv. Diameter = 2DW/(D+W), Inches	48
Stack/Duct Area, Square Feet	12.57
(□ x R ² or L x W)	
	Upstream Downstream
Distance to Flow Disturbances, Inches	342 126
Diameters	7.13 2.63

Note: If more than 8 and 2 diameters and if duct dia. is less than 24" use 8 or 9 points.

Diameters			
Velocity	UP	Down	Particulate
12	8	2	12
12	7	1.75	12
12	6	1.5	16
16	5	1.25	20
16	2	0.5	24 or 25

Location of Points in Circular Stacks or Ducts

	4	6	8	10	12	14	16	18	20	22	24
1	6.7	4.4	3.2	2.6	2.1	1.8	1.6	1.4	1.3	1.1	1.1
2	25.0	14.6	10.6	8.2	6.7	5.7	4.9	4.4	3.9	3.5	3.2
3	75.0	29.6	19.4	14.6	11.8	9.9	8.5	7.5	6.7	6.0	5.5
4	93.3	70.4	32.3	22.6	17.7	14.6	12.5	10.9	9.7	8.7	7.9
5		85.4	67.7	34.2	25.0	20.1	16.9	14.6	12.9	11.6	10.5
6		95.6	80.6	65.8	35.6	26.9	22.0	18.8	16.5	14.6	13.2
7			89.5	77.4	64.4	36.6	28.3	23.6	20.4	18.0	16.1
8			96.8	85.4	75.0	63.4	37.5	29.6	25.0	21.8	19.4
9				91.8	82.3	73.1	62.5	38.2	30.6	26.2	23.0
10				97.4	88.2	79.9	71.7	61.8	38.8	31.5	27.2
11					93.3	85.4	78.0	70.4	61.2	39.3	32.3
12					97.9	90.1	83.1	76.4	69.4	60.7	39.8
13						94.3	87.6	81.2	75.0	68.5	60.2
14						98.2	91.5	85.4	79.6	73.8	67.7
15							95.1	89.1	83.5	78.2	72.8
16							98.4	92.5	87.1	82.0	77.0
17								95.6	90.3	85.4	80.6
18								98.6	93.3	88.4	83.9
19									96.1	91.3	86.8
20									98.7	94.0	89.5
21										96.5	92.1
22										98.9	94.5
23											96.8
24											98.9

Point Location Data

Point	% of Duct	Distance From Inside Wall	Distance From Outside of Port
	Depth		
1	4.4	2 1/8	4 1/8
2	14.6	7	9
3	29.6	14 2/8	16 2/8
4	70.4	33 6/8	35 6/8
5	85.4	41	43
6	95.6	45 7/8	47 7/8
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Location of Points in Rectangular Stacks or Ducts

	2	3	4	5	6	7	8	9	10	11	12
1	25	16.7	12.5	10.0	8.3	7.1	6.3	5.6	5.0	4.5	4.2
2	75	50	37.5	30.0	25	21.4	18.8	16.7	15.0	13.6	12.5
3		83.3	62.5	50.0	41.7	35.7	31.3	27.8	25.0	22.7	20.8
4			87.5	70.0	58.3	50	43.8	28.9	35.0	31.8	29.2
5				90.0	75	64.3	56.3	50	45.0	40.9	37.5
6					91.7	78.6	68.8	61.1	55.0	50	45.8
7						92.9	81.3	72.2	65.0	59.1	54.2
8							93.8	83.3	75.0	68.2	62.5
9								94.4	85.0	77.3	70.8
10									95.0	86.4	79.2
11										95.5	87.5
12											96.8

- 0.0000 - 0.0625 - 0 0.5625 - 0.6875 - 5/8
- 0.0625 - 0.1875 - 1/8 0.6875 - 0.8125 - 3/4
- 0.1875 - 0.3125 - 1/4 0.8125 - 0.9375 - 7/8
- 0.3125 - 0.4375 - 3/8 0.9375 - 1.0000 - 1
- 0.4375 - 0.5625 - 1/2

Dryer Run 1

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client	Enviva			ACT Run Number		1	
Plant	Amory			Date		10/14/2013	
City/State	Amory, MS			Gauge ID		909033	
Location	Dryer			Pitot ID		4Pext	
Averages	2.104	199.6		Thermocouple ID		TC25	
	Delta P	Temp					
Point No.	In Water	Deg F	Angle				
A-1	2.700	195	-3	Oxygen %		19	
2	2.900	200	-2				
3	2.800	202	0	Carbon Dioxide %		2	
4	2.800	201	-3				
5	1.300	200	0	Moisture %		12.05172839	
6	0.980	198	0				
B-1	1.300	201	-4	Stack Area sq.in.		1809.557395	
2	1.100	198	-2				
3	1.900	200	3	Pbar		29.80	
4	3.000	200	0				
5	2.800	200	4	Static Pressure		-2.6	
6	2.600	200	2				
				Pitot Coef.		0.84	
				Start Time		1428	
				Stop Time		1434	
				Absolute Gas Pressure inches water	Ps =	29.61	
				Dry Mole Fraction of Gas	Mfd =	0.87948	
				Dry Molecular Weight of Gas lb/lb Mole	Md =	29.08	
				Wet Molecular Weight of Gas lb/lb Mole	Ms =	27.74	
				Average Gas Velocity ft/sec	vs =	93.35	
				Dry Volumetric Gas Flow Rate at Standard Conditions SCFM	Qsd =	49036	
				Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM	Qaw =	70382	
				Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH	WSCFH =	3345299	
				LKCH			
				Pre	3-4		good
				Post	5-3		good

Dryer Run 3

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909		
Client		Enviva		ACT Run Number		3		
Plant		Amory		Date		10/14/13		
City/State		Amory, MS		Gauge ID		909033		
Location		Dryer		Pitot ID		4Pext		
Averages		2.034 187.8		Thermocouple ID		TC25		
		Delta P						
Point No.		In Water		Temp		Deg F		
A-1		2.600		185		Oxygen %		19
2		3.000		187		Carbon Dioxide %		2
3		3.000		188		Moisture %		11.64
4		1.700		188		Stack Area sq.in.		1809.557395
5		1.300		187		Pbar		29.80
6		1.050		185		Static Pressure		-2.6
B-1		1.200		187		Pitot Coef.		0.84
2		1.600		190		Start Time		1746
3		2.000		189		Stop Time		1751
4		2.800		190		Absolute Gas Pressure inches water		Ps = 29.61
5		2.800		189		Dry Mole Fraction of Gas		Mfd = 0.88357
6		2.100		189		Dry Molecular Weight of Gas lb/lb Mole		Md = 29.08
0						Wet Molecular Weight of Gas lb/lb Mole		Ms = 27.79
0						Average Gas Velocity ft/sec		vs = 90.88
0						Dry Volumetric Gas Flow Rate at Standard Conditions SCFM		Qsd = 48833
0						Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM		Qaw = 68524
0						Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH		WSCFH = 3316084
0						LKCH		
0						Pre		3-4 good
0						Post		5-3 good

Method 1 - Air Control Techniques, P.C.

Date

10/14/2013

Client	Enviva
Job #	1909
Plant Name	Amory
State	Mississippi
City	Amory
Sampling Location	Dry Hammermill Baghouse
No. of Ports Available	2
No. of Ports Used	2
Port Inside Diameter, Inches	2
Distance From Far Wall To Outside Of Port, Inches	38
Nipple Length And/Or Wall Thickness, Inches	0
Depth Of Stack Or Duct, Inches	38
Stack Or Duct Width (if rectangular), Inches	
Equiv. Diameter = 2DW/(D+W), Inches	38
Stack/Duct Area, Square Feet	7.9
(□ x R ² or L x W)	
	Upstream Downstream
Distance to Flow Disturbances, Inches	120 60
Diameters	3.16 1.58

Note: If more than 8 and 2 diameters and if duct dia. is less than 24" use 8 or 9 points.

Velocity	Diameters			Particulate
	UP	Down		
12	8	2		12
12	7	1.75		12
12	6	1.5		16
16	5	1.25		20
16	2	0.5		24 or 25

Point Location Data

Point	% of Duct	Distance From Inside Wall	Distance From Outside of Port
	Depth		
1	3.2	1 2/8	1 2/8
2	10.6	4	4
3	19.4	7 3/8	7 3/8
4	32.3	12 2/8	12 2/8
5	67.7	25 6/8	25 6/8
6	80.6	30 5/8	30 5/8
7	89.5	34	34
8	96.8	36 6/8	36 6/8
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Location of Points in Circular Stacks or Ducts

	4	6	8	10	12	14	16	18	20	22	24
1	6.7	4.4	3.2	2.6	2.1	1.8	1.6	1.4	1.3	1.1	1.1
2	25.0	14.6	10.6	8.2	6.7	5.7	4.9	4.4	3.9	3.5	3.2
3	75.0	29.6	19.4	14.6	11.8	9.9	8.5	7.5	6.7	6.0	5.5
4	93.3	70.4	32.3	22.6	17.7	14.6	12.5	10.9	9.7	8.7	7.9
5		85.4	67.7	34.2	25.0	20.1	16.9	14.6	12.9	11.6	10.5
6		95.6	80.6	65.8	35.6	26.9	22.0	18.8	16.5	14.6	13.2
7			89.5	77.4	64.4	36.6	28.3	23.6	20.4	18.0	16.1
8			96.8	85.4	75.0	63.4	37.5	29.6	25.0	21.8	19.4
9				91.8	82.3	73.1	62.5	38.2	30.6	26.2	23.0
10				97.4	88.2	79.9	71.7	61.8	38.8	31.5	27.2
11					93.3	85.4	78.0	70.4	61.2	39.3	32.3
12					97.9	90.1	83.1	76.4	69.4	60.7	39.8
13						94.3	87.6	81.2	75.0	68.5	60.2
14						98.2	91.5	85.4	79.6	73.8	67.7
15							95.1	89.1	83.5	78.2	72.8
16							98.4	92.5	87.1	82.0	77.0
17								95.6	90.3	85.4	80.6
18								98.6	93.3	88.4	83.9
19									96.1	91.3	86.8
20									98.7	94.0	89.5
21										96.5	92.1
22										98.9	94.5
23											96.8
24											98.9

Location of Points in Rectangular Stacks or Ducts

	2	3	4	5	6	7	8	9	10	11	12
1	25	16.7	12.5	10.0	8.3	7.1	6.3	5.6	5.0	4.5	4.2
2	75	50	37.5	30.0	25	21.4	18.8	16.7	15.0	13.6	12.5
3		83.3	62.5	50.0	41.7	35.7	31.3	27.8	25.0	22.7	20.8
4			87.5	70.0	58.3	50	43.8	28.9	35.0	31.8	29.2
5				90.0	75	64.3	56.3	50	45.0	40.9	37.5
6					91.7	78.6	68.8	61.1	55.0	50	45.8
7						92.9	81.3	72.2	65.0	59.1	54.2
8							93.8	83.3	75.0	68.2	62.5
9								94.4	85.0	77.3	70.8
10									95.0	86.4	79.2
11										95.5	87.5
12											95.8

- 0.0000 - 0.0625 - 0 0.5625 - 0.6875 - 5/8
- 0.0625 - 0.1875 - 1/8 0.6875 - 0.8125 - 3/4
- 0.1875 - 0.3125 - 1/4 0.8125 - 0.9375 - 7/8
- 0.3125 - 0.4375 - 3/8 0.9375 - 1.0000 - 1
- 0.4375 - 0.5625 - 1/2

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client	Enviva			ACT Run Number		7	
Plant	Amory			Date		10/15/2013	
City/State	Amory, MS			Gauge ID		909033	
Location	Dry Hammermill Baghouse			Pitot ID		4Pext	
Averages	0.512	100.8		Thermocouple ID		TC25	
	Delta P	Temp					
Point No.	In Water	Deg F	Angle				
A-1	0.440	99	0	Oxygen %	20.9		
2	0.460	100	0				
3	0.520	100	3	Carbon Dioxide %	0		
4	0.530	101	4				
5	0.520	101	3	Moisture %	3.57		
6	0.520	101	0				
7	0.430	101	0	Stack Area sq.in.	1134.114965		
8	0.350	99	-5				
B-1	0.230	99	4	Pbar	29.80		
2	0.270	101	0				
3	0.320	101	2	Static Pressure	-0.38		
4	0.520	102	3				
5	0.750	102	4	Pitot Coef.	0.84		
6	0.940	102	3				
7	0.950	102	0	Start Time	1316		
8	0.760	102	0	Stop Time	1322		
0							
0							
0				Absolute Gas Pressure inches water	Ps =	29.77	
0							
0				Dry Mole Fraction of Gas	Mfd =	0.96431	
0							
0				Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84	
0							
0				Wet Molecular Weight of Gas lb/lb Mole	Ms =	28.45	
0							
0				Average Gas Velocity ft/sec	vs =	41.81	
0							
0				Dry Volumetric Gas Flow Rate at Standard Conditions SCFM	Qsd =	17849	
0							
0				Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM	Qaw =	19757	
0							
0				Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH	WSCFH =	1110565	
0							
0				LKCH			
0				Pre	3-4	good	
0				Post	5-3	good	
0							
0							

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client	Enviva			ACT Run Number		11	
Plant	Amory			Date		10/16/2013	
City/State	Amory, MS			Gauge ID		909033	
Location	Dry Hammermill Baghouse			Pitot ID		4Pext	
Averages	0.483	88.6		Thermocouple ID		TC25	
	Delta P	Temp					
Point No.	In Water	Deg F					
A-1	0.450	87		Oxygen %		20.9	
2	0.470	88					
3	0.510	88		Carbon Dioxide %		0	
4	0.530	88					
5	0.520	88		Moisture %		2.89	
6	0.520	88					
7	0.480	88		Stack Area sq.in.		1134.114965	
8	0.450	87					
B-1	0.230	87		Pbar		29.70	
2	0.270	89					
3	0.320	91		Static Pressure		-0.4	
4	0.520	91					
5	0.610	90		Pitot Coef.		0.84	
6	0.650	90					
7	0.680	89		Start Time		1045	
8	0.660	89					
0				Stop Time		1052	
0							
0				Absolute Gas Pressure inches water	Ps =	29.67	
0							
0				Dry Mole Fraction of Gas	Mfd =	0.97112	
0							
0				Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84	
0							
0				Wet Molecular Weight of Gas lb/lb Mole	Ms =	28.52	
0							
0				Average Gas Velocity ft/sec	vs =	40.17	
0							
0				Dry Volumetric Gas Flow Rate			
0				at Standard Conditions SCFM	Qsd =	17591	
0							
0				Wet Volumetric Flue Gas Flow Rate			
0				at Stack Conditions ACFM	Qaw =	18980	
0							
0				Wet Volumetric Gas Flow Rate			
0				at Standard Conditions WSCFH	WSCFH =	1086846	
0							
0				LKCH			
0				Pre	3-4		good
0				Post	5-3		good
0							
0							

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client		Enviva		ACT Run Number		12	
Plant		Amory		Date		10/16/2013	
City/State		Amory, MS		Gauge ID		909033	
Location				Dry Hammermill Baghouse		Pitot ID	
						4Pext	
Averages				0.500		93.8	
				Delta P		Temp	
Point No.		In Water		Deg F			
A-1		0.560		91		Oxygen %	
2		0.600		93		20.9	
3		0.600		94		Carbon Dioxide %	
4		0.610		95		0	
5		0.550		95		Moisture %	
6		0.480		95		3.40	
7		0.410		94		Stack Area sq.in.	
8		0.320		87		0	
B-1		0.280		91		Pbar	
2		0.310		94		29.70	
3		0.330		95		Static Pressure	
4		0.430		95		-0.4	
5		0.520		95		Pitot Coef.	
6		0.680		95		0.84	
7		0.740		95		Start Time	
8		0.760		96		1155	
0						Stop Time	
0						1204	
0						Absolute Gas Pressure inches water	
0						Ps =	
0						29.67	
0						Dry Mole Fraction of Gas	
0						Mfd =	
0						0.96601	
0						Dry Molecular Weight of Gas lb/lb Mole	
0						Md =	
0						28.84	
0						Wet Molecular Weight of Gas lb/lb Mole	
0						Ms =	
0						28.47	
0						Average Gas Velocity ft/sec	
0						vs =	
0						41.11	
0						Dry Volumetric Gas Flow Rate	
0						at Standard Conditions SCFM	
0						Qsd =	
0						0	
0						Wet Volumetric Flue Gas Flow Rate	
0						at Stack Conditions ACFM	
0						Qaw =	
0						0	
0						Wet Volumetric Gas Flow Rate	
0						at Standard Conditions WSCFH	
0						WSCFH =	
0						0	
0						LKCH	
0						Pre	
0						3-4	
0						good	
0						Post	
0						5-3	
0						good	
0							

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client	Enviva			ACT Run Number		13	
Plant	Amory			Date		10/16/2013	
City/State	Amory, MS			Gauge ID		909033	
Location	Dry Hammermill Baghouse			Pitot ID		4Pext	
Averages	0.491	96.1		Thermocouple ID		TC25	
	Delta P	Temp					
Point No.	In Water	Deg F					
A-1	0.520	95		Oxygen %		20.9	
2	0.490	96		Carbon Dioxide %		0	
3	0.480	96		Moisture %		4.25	
4	0.440	97		Stack Area sq.in.		1134.114965	
5	0.480	97		Pbar		29.70	
6	0.440	97		Static Pressure		-0.4	
7	0.380	94		Pitot Coef.		0.84	
8	0.633	91		Start Time		1310	
B-1	0.340	93		Stop Time			
2	0.380	95					
3	0.390	97					
4	0.420	97					
5	0.570	98					
6	0.660	98					
7	0.680	98					
8	0.640	98					
0							
0							
0				Absolute Gas Pressure inches water	Ps =	29.67	
0				Dry Mole Fraction of Gas	Mfd =	0.95754	
0				Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84	
0				Wet Molecular Weight of Gas lb/lb Mole	Ms =	28.38	
0				Average Gas Velocity ft/sec	vs =	40.89	
0				Dry Volumetric Gas Flow Rate at Standard Conditions SCFM	Qsd =	17421	
0				Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM	Qaw =	19321	
0				Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH	WSCFH =	1091591	
0							
0				LKCH			
0				Pre	3-4		good
0				Post	5-3		good
0							
0							

Method 1 - Air Control Techniques, P.C.

Date 10/14/2013

Client	Enviva
Job #	1909
Plant Name	Amory
State	Mississippi
City	Amory
Sampling Location	Pellet Mill 2 Cooler
No. of Ports Available	2
No. of Ports Used	2
Port Inside Diameter, Inches	2
Distance From Far Wall To Outside Of Port, Inches	24
Nipple Length And/Or Wall Thickness, Inches	0
Depth Of Stack Or Duct, Inches	24
Stack Or Duct Width (if rectangular), Inches	
Equiv. Diameter = 2DW/(D+W), Inches	24
Stack/Duct Area, Square Feet	3.1
(□ x R ² or L x W)	
Upstream Downstream	
Distance to Flow Disturbances, Inches	70 30
Diameters	2.92 1.25

Note: If more than 8 and 2 diameters and if duct dia. is less than 24" use 8 or 9 points.

Velocity	UP	Down	Particulate
12	8	2	12
12	7	1.75	12
12	6	1.5	16
16	5	1.25	20
16	2	0.5	24 or 25

Location of Points in Circular Stacks or Ducts

	4	6	8	10	12	14	16	18	20	22	24
1	6.7	4.4	3.2	2.6	2.1	1.8	1.6	1.4	1.3	1.1	1.1
2	25.0	14.6	10.6	8.2	6.7	5.7	4.9	4.4	3.9	3.5	3.2
3	75.0	29.6	19.4	14.6	11.8	9.9	8.5	7.5	6.7	6.0	5.5
4	93.3	70.4	32.3	22.6	17.7	14.6	12.5	10.9	9.7	8.7	7.9
5		85.4	67.7	34.2	25.0	20.1	16.9	14.6	12.9	11.6	10.5
6		95.6	80.6	65.8	35.6	26.9	22.0	18.8	16.5	14.6	13.2
7			89.5	77.4	64.4	36.6	28.3	23.6	20.4	18.0	16.1
8			96.8	85.4	75.0	63.4	37.5	29.6	25.0	21.8	19.4
9				91.8	82.3	73.1	62.5	38.2	30.6	26.2	23.0
10				97.4	88.2	79.9	71.7	61.8	38.8	31.5	27.2
11					93.3	85.4	78.0	70.4	61.2	39.3	32.3
12					97.9	90.1	83.1	76.4	69.4	60.7	39.8
13						94.3	87.6	81.2	75.0	68.5	60.2
14						98.2	91.5	85.4	79.6	73.8	67.7
15							95.1	89.1	83.5	78.2	72.8
16							98.4	92.5	87.1	82.0	77.0
17								95.6	90.3	85.4	80.6
18								98.6	93.3	88.4	83.9
19									96.1	91.3	86.8
20									98.7	94.0	89.5
21										96.5	92.1
22										98.9	94.5
23											96.8
24											98.9

2 diff nipples probe marked to inside of port

Point Location Data

Point	% of Duct Depth	Distance From Inside Wall	Distance From Outside of Port
1	3.2	6/8	6/8
2	10.6	2 4/8	2 4/8
3	19.4	4 5/8	4 5/8
4	32.3	7 6/8	7 6/8
5	67.7	16 2/8	16 2/8
6	80.6	19 3/8	19 3/8
7	89.5	21 4/8	21 4/8
8	96.8	23 2/8	23 2/8
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Too Close 1

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Location of Points in Rectangular Stacks or Ducts

	2	3	4	5	6	7	8	9	10	11	12
1	25	16.7	12.5	10.0	8.3	7.1	6.3	5.6	5.0	4.5	4.2
2	75	50	37.5	30.0	25	21.4	18.8	16.7	15.0	13.6	12.5
3		83.3	62.5	50.0	41.7	35.7	31.3	27.8	25.0	22.7	20.8
4			87.5	70.0	58.3	50	43.8	28.9	35.0	31.8	29.2
5				90.0	75	64.3	56.3	50	45.0	40.9	37.5
6					91.7	78.6	68.8	61.1	55.0	50	45.8
7						92.9	81.3	72.2	65.0	59.1	54.2
8							93.8	83.3	75.0	68.2	62.5
9								94.4	85.0	77.3	70.8
10									95.0	86.4	79.2
11										95.5	87.5
12											95.8

- 0.0000 - 0.0625 - 0
- 0.0625 - 0.1875 - 1/8
- 0.1875 - 0.3125 - 1/4
- 0.3125 - 0.4375 - 3/8
- 0.4375 - 0.5625 - 1/2
- 0.5625 - 0.6875 - 5/8
- 0.6875 - 0.8125 - 3/4
- 0.8125 - 0.9375 - 7/8
- 0.9375 - 1.0000 - 1

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client		Enviva		ACT Run Number		8	
Plant		Amory		Date		10/15/2013	
City/State		Amory, MS		Gauge ID		909033	
Location		Pellet Mill 2 Cooler		Pitot ID		4Pext	
Averages		1.529 138.9		Thermocouple ID		TC25	
		Delta P		Temp			
Point No.		In Water		Deg F		Angle	
A-1		1.600		139		-5	
2		1.600		139		0	
3		1.500		139		0	
4		1.300		139		0	
5		1.300		140		-10	
6		1.600		139		-2	
7		1.500		135		-5	
8		1.600		135		0	
B-1		1.500		137		0	
2		1.500		138		-5	
3		1.400		139		-3	
4		1.400		140		4	
5		1.700		140		2	
6		1.700		141		3	
7		1.700		141		6	
8		1.600		142		5	
0							
0							
0				Absolute Gas Pressure inches water		Ps = 28.81	
0				Dry Mole Fraction of Gas		Mfd = 0.92267	
0				Dry Molecular Weight of Gas lb/lb Mole		Md = 28.84	
0				Wet Molecular Weight of Gas lb/lb Mole		Ms = 28.00	
0				Average Gas Velocity ft/sec		vs = 76.51	
0				Dry Volumetric Gas Flow Rate at Standard Conditions SCFM		Qsd = 11294	
0				Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM		Qaw = 14422	
0				Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH		WSCFH = 734451	
0							
0				LKCH			
0				Pre		3-4 good	
0				Post		5-3 good	
0							
0							

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client	Enviva			ACT Run Number		9	
Plant	Amory			Date		10/15/2013	
City/State	Amory, MS			Gauge ID		909033	
Location	Pellet Mill 2 Cooler			Pitot ID		4Pext	
Averages	1.521	138.3		Thermocouple ID		TC25	
	Delta P	Temp					
Point No.	In Water	Deg F					
A-1	1.600	137		Oxygen %		20.9	
2	1.700	138		Carbon Dioxide %		0	
3	1.500	139		Moisture %		8.08	
4	1.400	139		Stack Area sq.in.		452.3893488	
5	1.400	138		Pbar		29.80	
6	1.700	136		Static Pressure		-13.5	
7	1.700	137		Pitot Coef.		0.84	
8	1.600	138		Start Time		1839	
B-1	1.700	137		Stop Time		1843	
2	1.800	138					
3	1.500	139		Absolute Gas Pressure inches water	Ps =	28.81	
4	1.300	138		Dry Mole Fraction of Gas	Mfd =	0.91917	
5	1.300	139		Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84	
6	1.500	140		Wet Molecular Weight of Gas lb/lb Mole	Ms =	27.96	
7	1.400	140		Average Gas Velocity ft/sec	vs =	76.33	
8	1.300	140		Dry Volumetric Gas Flow Rate at Standard Conditions SCFM	Qsd =	11236	
0				Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM	Qaw =	14387	
0				Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH	WSCFH =	733451	
0							
0				LKCH			
0				Pre	3-4		good
0				Post	5-3		good
0							
0							

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909		
Client		Enviva		ACT Run Number		10		
Plant		Amory		Date		10/15/2013		
City/State		Amory, MS		Gauge ID		909033		
Location		Pellet Mill 2 Cooler		Pitot ID		4Pext		
Averages		1.539 138.6		Thermocouple ID		TC25		
		Delta P		Temp				
Point No.		In Water		Deg F				
A-1		1.700		137		Oxygen %		20.9
2		1.700		138		Carbon Dioxide %		0
3		1.600		139		Moisture %		8.08
4		1.400		140		Stack Area sq.in.		452.3893488
5		1.400		138		Pbar		29.80
6		1.600		137		Static Pressure		-13.5
7		2.100		136		Pitot Coef.		0.84
8		1.800		135		Start Time		1952
B-1		1.800		137		Stop Time		1956
2		1.900		138		Absolute Gas Pressure inches water		Ps = 28.81
3		1.400		139		Dry Mole Fraction of Gas		Mfd = 0.91917
4		1.100		140		Dry Molecular Weight of Gas lb/lb Mole		Md = 28.84
5		1.300		140		Wet Molecular Weight of Gas lb/lb Mole		Ms = 27.96
6		1.400		141		Average Gas Velocity ft/sec		vs = 76.80
7		1.300		141		Dry Volumetric Gas Flow Rate at Standard Conditions SCFM		Qsd = 11302
8		1.300		141		Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM		Qaw = 14477
0						Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH		WSCFH = 737732
0						LKCH		
0						Pre		3-4 good
0						Post		5-3 good
0								
0								

Method 1 - Air Control Techniques, P.C.

Date 10/14/2013

Client	Enviva
Job #	1909
Plant Name	Amory
State	Mississippi
City	Amory
Sampling Location	Green Hammermill
No. of Ports Available	2
No. of Ports Used	2
Port Inside Diameter, Inches	2
Distance From Far Wall To Outside Of Port, Inches	18
Nipple Length And/Or Wall Thickness, Inches	0
Depth Of Stack Or Duct, Inches	18
Stack Or Duct Width (if rectangular), Inches	
Equiv. Diameter = 2DW/(D+W), Inches	18
Stack/Duct Area, Square feet	1.8
(□ x R ² or L x W)	
	Upstream Downstream
Distance to Flow Disturbances, inches	37.5 11.5
Diameters	2.08 0.64

Note: If more than 8 and 2 diameters and if duct dia. is less than 24" use 8 or 9 points.

Velocity	Diameters			Particulate
	UP	Down		
12	8	2		12
12	7	1.75		12
12	6	1.5		16
16	5	1.25		20
16	2	0.5		24 or 25

Location of Points in Circular Stacks or Ducts

	4	6	8	10	12	14	16	18	20	22	24
1	6.7	4.4	3.2	2.6	2.1	1.8	1.6	1.4	1.3	1.1	1.1
2	25.0	14.6	10.6	8.2	6.7	5.7	4.9	4.4	3.9	3.5	3.2
3	75.0	29.6	19.4	14.6	11.8	9.9	8.5	7.5	6.7	6.0	5.5
4	93.3	70.4	32.3	22.6	17.7	14.6	12.5	10.9	9.7	8.7	7.9
5		85.4	67.7	34.2	25.0	20.1	16.9	14.6	12.9	11.6	10.5
6		95.6	80.6	65.8	35.6	26.9	22.0	18.8	16.5	14.6	13.2
7			89.5	77.4	64.4	36.6	28.3	23.6	20.4	18.0	16.1
8			96.8	85.4	75.0	63.4	37.5	29.6	25.0	21.8	19.4
9				91.8	82.3	73.1	62.5	38.2	30.6	26.2	23.0
10				97.4	88.2	79.9	71.7	61.8	38.8	31.5	27.2
11					93.3	85.4	78.0	70.4	61.2	39.3	32.3
12					97.9	90.1	83.1	76.4	69.4	60.7	39.8
13						94.3	87.6	81.2	75.0	68.5	60.2
14						98.2	91.5	85.4	79.6	73.8	67.7
15							95.1	89.1	83.5	78.2	72.8
16							98.4	92.5	87.1	82.0	77.0
17								95.6	90.3	85.4	80.6
18								98.6	93.3	88.4	83.9
19									96.1	91.3	86.8
20									98.7	94.0	89.5
21										96.5	92.1
22										98.9	94.5
23											96.8
24											98.9

Point Location Data

Point	% of Duct	Distance From Inside Wall	Distance From Outside of Port
	Depth		
1	3.2	5/8	5/8
2	10.6	1 7/8	1 7/8
3	19.4	3 4/8	3 4/8
4	32.3	5 7/8	5 7/8
5	67.7	12 1/8	12 1/8
6	80.6	14 4/8	14 4/8
7	89.5	16 1/8	16 1/8
8	96.8	17 3/8	17 3/8
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Too Close
1
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Location of Points in Rectangular Stacks or Ducts

	2	3	4	5	6	7	8	9	10	11	12
1	25	16.7	12.5	10.0	8.3	7.1	6.3	5.6	5.0	4.5	4.2
2	75	50	37.5	30.0	25	21.4	18.8	16.7	15.0	13.6	12.5
3		83.3	62.5	50.0	41.7	35.7	31.3	27.8	25.0	22.7	20.8
4			87.5	70.0	58.3	50	43.8	28.9	35.0	31.8	29.2
5				90.0	75	64.3	56.3	50	45.0	40.9	37.5
6					91.7	78.6	68.8	61.1	55.0	50	45.8
7						92.9	81.3	72.2	65.0	59.1	54.2
8							93.8	83.3	75.0	68.2	62.5
9								94.4	85.0	77.3	70.8
10									95.0	86.4	79.2
11										95.5	87.5
12											95.8

- 0.0000 - 0.0625 - 0 0.5625 - 0.6875 - 5/8
- 0.0625 - 0.1875 - 1/8 0.6875 - 0.8125 - 3/4
- 0.1875 - 0.3125 - 1/4 0.8125 - 0.9375 - 7/8
- 0.3125 - 0.4375 - 3/8 0.9375 - 1.0000 - 1
- 0.4375 - 0.5625 - 1/2

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client		Enviva		ACT Run Number		4	
Plant		Amory		Date		10/15/2013	
City/State		Amory, MS		Gauge ID		909033	
Location		Green Hammermill		Pitot ID		4Pext	
Averages		4.082 87.4		Thermocouple ID		TC25	
		Delta P		Temp			
Point No.		In Water		Deg F		Angle	
A-1		3.700		86		2	
2		4.300		88		5	
3		5.300		88		-3	
4		5.500		89		-3	
5		2.700		88		0	
6		2.500		87		0	
7		2.600		86		3	
8		2.200		84		5	
B-1		2.100		86		2	
2		2.200		88		4	
3		2.500		88		5	
4		6.500		88		-3	
5		6.500		89		-3	
6		6.300		88		0	
7		5.900		88		1	
8		7.900		88		2	
0							
0							
0				Absolute Gas Pressure inches water		Ps = 30.06	
0				Dry Mole Fraction of Gas		Mfd = 0.97746	
0				Dry Molecular Weight of Gas lb/lb Mole		Md = 28.84	
0				Wet Molecular Weight of Gas lb/lb Mole		Ms = 28.59	
0				Average Gas Velocity ft/sec		vs = 115.79	
0				Dry Volumetric Gas Flow Rate at Standard Conditions SCFM		Qsd = 11630	
0				Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM		Qaw = 12277	
0				Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH		WSCFH = 713880	
0							
0				LKCH			
0				Pre		3-4 good	
0				Post		5-3 good	
0							
0							

GHM Run 2

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client	Enviva			ACT Run Number		5	
Plant	Amory			Date		10/15/2013	
City/State	Amory, MS			Gauge ID		909033	
Location	Green Hammermill			Pitot ID		4Pext	
Averages	4.132	87.5		Thermocouple ID		TC25	
	Delta P	Temp					
Point No.	In Water	Deg F					
A-1	4.300	88		Oxygen %		20.9	
2	5.000	88					
3	5.900	88		Carbon Dioxide %		0	
4	3.100	88					
5	2.600	87		Moisture %		2.92	
6	2.600	87					
7	2.600	87		Stack Area sq.in.		254.4690087	
8	2.500	85					
B-1	2.200	86		Pbar		29.80	
2	2.300	87					
3	4.100	88		Static Pressure		3.6	
4	5.300	89					
5	5.700	88		Pitot Coef.		0.84	
6	6.400	88					
7	6.500	88		Start Time		1013	
8	7.900	88					
0				Stop Time		1017	
0							
0				Absolute Gas Pressure inches water	Ps =	30.06	
0							
0				Dry Mole Fraction of Gas	Mfd =	0.97079	
0							
0				Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84	
0							
0				Wet Molecular Weight of Gas lb/lb Mole	Ms =	28.52	
0							
0				Average Gas Velocity ft/sec	vs =	116.64	
0							
0				Dry Volumetric Gas Flow Rate			
0				at Standard Conditions SCFM	Qsd =	11634	
0							
0				Wet Volumetric Flue Gas Flow Rate			
0				at Stack Conditions ACFM	Qaw =	12367	
0							
0				Wet Volumetric Gas Flow Rate			
0				at Standard Conditions WSCFH	WSCFH =	719063	
0							
0				LKCH			
0				Pre	3-4		good
0				Post	5-3		good
0							
0							

Air Control Techniques EPA Method 2 Data Sheet			ACT Job Number		1909
Client	Enviva		ACT Run Number		6
Plant	Amory		Date		10/15/2013
City/State	Amory, MS		Gauge ID		909033
Location	Green Hammermill		Pitot ID		4Pext
Averages	4.086	88.4	Thermocouple ID		TC25
	Delta P	Temp			
Point No.	In Water	Deg F			
A-1	4.000	87	Oxygen %		20.9
2	4.200	89	Carbon Dioxide %		0
3	4.800	89	Moisture %		2.92
4	6.400	89	Stack Area sq.in.		254.4690087
5	3.300	89	Pbar		29.80
6	2.700	89	Static Pressure		3.6
7	2.600	87	Pitot Coef.		0.84
8	2.400	85	Start Time		1124
B-1	1.600	87	Stop Time		1130
2	2.300	89			
3	4.000	89			
4	5.300	89			
5	5.400	89			
6	6.000	89			
7	7.100	89			
8	5.900	90			
0					
0					
0			Absolute Gas Pressure inches water		Ps = 30.06
0			Dry Mole Fraction of Gas		Mfd = 0.97079
0			Dry Molecular Weight of Gas lb/lb Mole		Md = 28.84
0			Wet Molecular Weight of Gas lb/lb Mole		Ms = 28.52
0			Average Gas Velocity ft/sec		vs = 116.09
0			Dry Volumetric Gas Flow Rate at Standard Conditions SCFM		Qsd = 11560
0			Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM		Qaw = 12309
0			Wet Volumetric Gas Flow Rate at Standard Conditions WSCFH		WSCFH = 714468
0					
0					
0			LKCH		
0			Pre	3-4	good
0			Post	5-3	good
0					
0					

Air Control Techniques, P.C.
Moisture Sampling Train Field Data Sheet

Date 10/14/13

SOURCE IDENTIFICATION		EQUIPMENT IDENTIFICATION	
Facility	ENVIVA	Umbilical ID	90
City, State	Amory, MS	Meterbox ID	909033
Test Location		$\Delta H @$	1.917
Personnel	TJB JBG	Gamma (γ)	0.9828

Run Identification				Actual			Req'd		Vac
M4-1				Pre Leak Check	0.000	< 0.02 or 4%	16		
				Post Leak Check	0.000	< 0.02 or 4%	16		
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
1515	180.200	0	85	1.0	N/A	N/A	59	3	
1530	188.51	15	92				53	3	
1545	197.26	30	94				54	3	
1600	204.42	45	95				56	3	
1615	210.892	60							

Run Identification				Actual			Req'd		Vac
M4-2				Pre Leak Check	0.000	< 0.02 or 4%	13		
				Post Leak Check	0.004	< 0.02 or 4%	10		
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
1640	0	211.600	95	1.0	N/A	N/A	55	3	
1655	15	221.71	94				51	3	
1710	30	229.56	93				53	3	
1725	45	237.91	92				54	3	
1740	60	246.729							

Run Identification				Actual			Req'd		Vac
M4-3				Pre Leak Check	0.000	< 0.02 or 4%	10		
				Post Leak Check	0.000	< 0.02 or 4%	7		
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
1758	0	247.000	89	1.0	N/A	N/A	54	3	
1813	15	255.44	88				53	3	
1828	30	263.25	88				52	3	
1843	45	271.37	87				55	3	
1858	60	278.084							

Method 4 - Air Control Techniques, P.C.

Date

Identification Information

	Client <u>ENDURA</u>		Job <u>1909</u>
	Plant Name <u>AMORY</u>		Process <u>DRYER</u>
	City <u>AMORY</u>		State <u>MS</u>

Sampling Information

Run Number			Balance Number <u>V1000</u>
Sampling Date			Balance Type <u>Electronic</u>
Recovery Date			Balance Level <u>L</u>
Personnel <u>TTR JBG</u>			Recovery Area <input checked="" type="checkbox"/>

Location Moisture Data

	Run Number	<u>M4-1</u>	<u>2</u>	<u>3</u>
<u>Impinger 1</u>				
Final Weight, grams/mls		<u>780.4</u>	<u>796.5</u>	<u>854.4</u>
Initial Weight, grams/mls		<u>709.5</u>	<u>717.2</u>	<u>780.4</u>
Condensed Water, grams		<u>70.9</u>	<u>79.3</u>	<u>74.0</u>
<u>Impinger 2</u>				
Final Weight, grams/mls		<u>679.3</u>	<u>724.1</u>	<u>683.8</u>
Initial Weight, grams/mls		<u>673.6</u>	<u>718.9</u>	<u>679.3</u>
Condensed Water, grams		<u>5.7</u>	<u>5.2</u>	<u>4.5</u>
<u>Impinger 3</u>				
Final Weight, grams/mls		<u>604.5</u>	<u>613.3</u>	<u>605.5</u>
Initial Weight, grams/mls		<u>603.1</u>	<u>612.5</u>	<u>604.5</u>
Condensed Water, grams		<u>1.4</u>	<u>0.8</u>	<u>1.0</u>
Condensed Water, grams				
<u>Silica Gel</u>				
Final Weight, grams		<u>802.5</u>	<u>823.0</u>	<u>808.5</u>
Initial Weight, grams		<u>796.7</u>	<u>816.4</u>	<u>802.5</u>
Adsorbed Water, grams		<u>5.8</u>	<u>6.6</u>	<u>6.0</u>
Adsorbed Water, grams				
Total Water, grams		<u>83.8</u>	<u>91.9</u>	

$V_m(\text{std}) = \text{Volume of gas sampled at standard conditions (dscf)}$
 $V_m(\text{std}) = ((\text{Gamma} * 17.64 * V_m * (\text{Pbar} + (\Delta H / 13.6)))) / (\text{Tm} + 460)$
 $V_{wc}(\text{std}) = \text{volume of water vapor at standard conditions (scf)}$
 $V_{wc}(\text{std}) = (0.04707) * (\text{volume of water collected (mls)})$
 $B_{ws} = \text{Mole fraction of water vapor}$
 $B_{ws} = V_{wc}(\text{std}) / (V_m(\text{std}) + V_{wc}(\text{std}))$
 $\text{Percent Moisture} = 100 * B_{ws}$

Air Control Techniques, P.C.
Moisture Sampling Train Field Data Sheet

Date 10/16/13

SOURCE IDENTIFICATION		EQUIPMENT IDENTIFICATION	
Facility	ENVIVA	Umbilical ID	90
City, State	AMORY, MS	Meterbox ID	909033
Test Location	Green Hammermill	ΔH@	1.917
Personnel	TRB, JBG	Gamma (γ)	0.98028

Run Identification <u>M-4</u>				Actual			Req'd		Vac
Pre Leak Check				0.000	< 0.02 or 4%	15			
Post Leak Check				0.000	< 0.02 or 4%	12			
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
911	0	278.300	66	1.0	N/A	N/A	52	3	
926	15	286.65	67	↓	↓	↓	60	3	
	30	294.87	70	↓	↓	↓	64	3	
	45	303.11	72	↓	↓	↓	65	3	
	60	311.263		↓	↓	↓			

Run Identification <u>5</u>				Actual			Req'd		Vac
Pre Leak Check				0.000	< 0.02 or 4%	16			
Post Leak Check				0.000	< 0.02 or 4%	9			
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
1022	0	311.600	73	1.0	N/A	N/A	59	3	
1037	15	320.11	76	↓	↓	↓	60	3	
1052	30	329.01	77	↓	↓	↓	60	3	
1107	45	337.70	78	↓	↓	↓	61	3	
1122	60	346.296		↓	↓	↓			

Run Identification <u>6</u>				Actual			Req'd		Vac
Pre Leak Check				0.000	< 0.02 or 4%	14			
Post Leak Check				0.110	< 0.02 or 4%	10			
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
1140	0	346.500	78	1.0	N/A	N/A	61	3	
1155	15	355.02	80	↓	↓	↓	60	3	
1210	30	363.61	80	↓	↓	↓	62	3	
1225	45	372.43	81	↓	↓	↓	64	3	
1240	60	380.300		↓	↓	↓			

Method 4 - Air Control Techniques, P.C.

Date

Identification Information

Client	ENDIVA	Job	1989
Plant Name	AMORY	Process	Greentanne Mill
City	AMORY	State	MS

Sampling Information

Run Number		Balance Number	V1000
Sampling Date		Balance Type	Electronic
Recovery Date		Balance Level	✓
Personnel	TJB JBG	Recovery Area	✓

Location Moisture Data

	Run Number	4	5	6
<u>Impinger 1</u>				
Final Weight, grams/mls		809.0	868.8	823.5
Initial Weight, grams/mls		796.5	854.4	809.0
Condensed Water, grams		12.5	14.4	14.5
<u>Impinger 2</u>				
Final Weight, grams/mls		724.2	685.4	727.2
Initial Weight, grams/mls		724.1	683.8	724.2
Condensed Water, grams		20.8 0.1	1.6	3.0
<u>Impinger 3</u>				
Final Weight, grams/mls		612.5	605.2	614.0
Initial Weight, grams/mls		613.3	605.5	612.5
Condensed Water, grams		-0.8	-0.3	1.5
Condensed Water, grams				
<u>Silica Gel</u>				
Final Weight, grams		827.0	814.2	834.0
Initial Weight, grams		823.0	808.5	827.0
Adsorbed Water, grams		4.0	5.7	7.0
Adsorbed Water, grams		—	—	—
Total Water, grams		15.4	21.4	26.0

$Vm(std) = \text{Volume of gas sampled at standard conditions (dscf)}$
 $Vm(std) = ((\text{Gamma} * 17.64 * Vm * (Pbar + (\Delta H / 13.6))) / (Tm + 460))$
 $Vwc(std) = \text{volume of water vapor at standard conditions (scf)}$
 $Vwc(std) = (0.04707) * (\text{volume of water collected (mls)})$
 $Bws = \text{Mole fraction of water vapor}$
 $Bws = Vwc(std) / (Vm(std) + Vwc(std))$
 $\text{Percent Moisture} = 100 * Bws$

Air Control Techniques, P.C.
Moisture Sampling Train Field Data Sheet

Date 10/15/13

SOURCE IDENTIFICATION		EQUIPMENT IDENTIFICATION	
Facility	ENVIVA	Umbilical ID	90
City, State	ANDRY, MS	Meterbox ID	90A033
Test Location	DRY Hammermill	ΔH@	1.917
Personnel	TJB, JRG	Gamma (γ)	0.9828

Run Identification <u>114-7</u>				Actual		Req'd		Vac
Pre Leak Check				0.000	< 0.02 or 4%	12		
Post Leak Check				0.000	< 0.02 or 4%	10		
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)
1349	0	380.520	78	1.0	N/A	N/A	60	3
1403	15	358.92	77	↓	↓	↓	56	3
1408	30	398.03	82	↓	↓	↓	55	3
1433	45	410.56	83	↓	↓	↓	56	3
1448	60	415.418						

Run Identification 8				Actual		Req'd		Vac
Pre Leak Check					< 0.02 or 4%			
Post Leak Check					< 0.02 or 4%			
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)
	0			1.0	N/A	N/A		
	15			↓	↓	↓		
	30			↓	↓	↓		
	45			↓	↓	↓		
	60							

Run Identification 9				Actual		Req'd		Vac
Pre Leak Check					< 0.02 or 4%			
Post Leak Check					< 0.02 or 4%			
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)
	0			1.0	N/A	N/A		
	15			↓	↓	↓		
	30			↓	↓	↓		
	45			↓	↓	↓		
	60							

Method 4 - Air Control Techniques, P.C.

Date 10/15/13

Identification Information			
Client	<u>ENDURA</u>	Job	<u>1909</u>
Plant Name	<u>AMORY</u>	Process	<u>Dry Hammer Mill</u>
City	<u>AMORY</u>	State	<u>MS</u>

Sampling Information			
Run Number		Balance Number	<u>V1000</u>
Sampling Date		Balance Type	<u>Electronic</u>
Recovery Date		Balance Level	<input checked="" type="checkbox"/>
Personnel	<u>TRB JBG</u>	Recovery Area	<input checked="" type="checkbox"/>

Location Moisture Data			
Run Number	<u>7</u>	8	9
<u>Impinger 1</u>			
Final Weight, grams/mls	<u>887.0</u>		
Initial Weight, grams/mls	<u>868.8</u>	<u>823.5</u>	<u>887.0</u>
Condensed Water, grams	<u>18.2</u>		
<u>Impinger 2</u>			
Final Weight, grams/mls	<u>687.2</u>		
Initial Weight, grams/mls	<u>685.4</u>	<u>727.2</u>	<u>687.2</u>
Condensed Water, grams	<u>1.8</u>		
<u>Impinger 3</u>			
Final Weight, grams/mls	<u>605.8</u>		
Initial Weight, grams/mls	<u>605.2</u>	<u>614.0</u>	<u>605.8</u>
Condensed Water, grams	<u>0.6</u>		
Condensed Water, grams			
<u>Silica Gel</u>			
Final Weight, grams	<u>819.9</u>		
Initial Weight, grams	<u>814.2</u>	<u>834.0</u>	<u>819.9</u>
Adsorbed Water, grams	<u>5.7</u>		
Adsorbed Water, grams	<u>—</u>	<u>—</u>	<u>—</u>
Total Water, grams	<u>26.3</u>		

$Vm(std) = \text{Volume of gas sampled at standard conditions (dscf)}$
 $Vm(std) = ((\text{Gamma} * 17.64 * Vm * (Pbar + (\Delta H / 13.6)))) / (Tm + 460)$
 $Vwc(std) = \text{volume of water vapor at standard conditions (scf)}$
 $Vwc(std) = (0.04707) * (\text{volume of water collected (mls)})$
 $Bws = \text{Mole fraction of water vapor}$
 $Bws = Vwc(std) / (Vm(std) + Vwc(std))$
 $\text{Percent Moisture} = 100 * Bws$

Air Control Techniques, P.C.
Moisture Sampling Train Field Data Sheet

Date 10/15/13

SOURCE IDENTIFICATION		EQUIPMENT IDENTIFICATION	
Facility	ENVIVA	Umbilical ID	90
City, State	ANDRY MS	Meterbox ID	909033
Test Location	Power Mill Cooler Aspirator	$\Delta H @$	1.917
Personnel	TJB JOB	Gamma (y)	0.9808

Run Identification				Leak Check					
M4				Actual	Req'd	Vac			
				Pre Leak Check	0.000	< 0.02 or 4%	15		
				Post Leak Check	0.000	< 0.02 or 4%	7		
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
1736	0	416.000	77	N/A	N/A	N/A	64	3	
1751	15	424.31	86				50	3	
1806	30	432.72	80				51	3	
1821	45	441.21	81				52	3	
1836	60	449.483							

Run Identification				Leak Check					
98				Actual	Req'd	Vac			
				Pre Leak Check	0.000	< 0.02 or 4%	9		
				Post Leak Check	0.000	< 0.02 or 4%	12		
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
1849	0	449.600	80	1.0	N/A	N/A	53	3	
1904	15	452.600	81				62	3	
1919	30	460.600	82				61	3	
1934	45	475.25	82				61	3	
1949	60	483.993							

Run Identification				Leak Check					
10				Actual	Req'd	Vac			
				Pre Leak Check	0.000	< 0.02 or 4%	11		
				Post Leak Check	0.000	< 0.02 or 4%	7		
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)	
2000	0	484.100	80	1.0	N/A	N/A	51	3	
2015	15	492.71	81				60	3	
2030	30	501.11	81				64	3	
2045	45	509.53	81				64	3	
2100	60	517.924							

Method 4 - Air Control Techniques, P.C.

Date 10/15/13

Identification Information

Client	<u>ENVIWA</u>	Job	<u>1909</u>
Plant Name	<u>AMORY</u>	Process	<u>ASPIRATOR</u>
City	<u>AMORY</u>	State	<u>MS</u>

Sampling Information

Run Number		Balance Number	<u>V1600</u>
Sampling Date		Balance Type	<u>Electronic</u>
Recovery Date		Balance Level	<input checked="" type="checkbox"/>
Personnel	<u>TJB JBG</u>	Recovery Area	<input checked="" type="checkbox"/>

Location Moisture Data

	Run Number	8	9	10
<u>Impinger 1</u>				
Final Weight, grams/mls		<u>874.7</u>	<u>937.5</u>	<u>926.5</u>
Initial Weight, grams/mls		<u>823.5</u>	<u>887.0</u>	<u>874.7</u>
Condensed Water, grams		<u>51.2</u>	<u>50.2</u>	<u>51.8</u>
<u>Impinger 2</u>				
Final Weight, grams/mls		<u>729.3</u>	<u>692.2</u>	<u>734.1</u>
Initial Weight, grams/mls		<u>727.2</u>	<u>687.2</u>	<u>729.3</u>
Condensed Water, grams		<u>2.1</u>	<u>5.0</u>	<u>4.8</u>
<u>Impinger 3</u>				
Final Weight, grams/mls		<u>614.2</u>	<u>606.3</u>	<u>615.2</u>
Initial Weight, grams/mls		<u>614.0</u>	<u>605.8</u>	<u>614.2</u>
Condensed Water, grams		<u>0.2</u>	<u>0.5</u>	<u>1.0</u>
Condensed Water, grams		<u>53.5</u>		
<u>Silica Gel</u>				
Final Weight, grams		<u>838.3</u>	<u>825.6</u>	<u>843.1</u>
Initial Weight, grams		<u>834.0</u>	<u>819.9</u>	<u>838.3</u>
Adsorbed Water, grams		<u>4.3</u>	<u>5.7</u>	<u>4.8</u>
Adsorbed Water, grams		<u>—</u>	<u>—</u>	<u>—</u>
Total Water, grams		<u>57.8</u>	<u>61.4</u>	<u>62.4</u>

$V_m(\text{std}) = \text{Volume of gas sampled at standard conditions (dscf)}$
 $V_m(\text{std}) = ((\text{Gamma} * 17.64 * V_m * (\text{Pbar} + (\Delta H / 13.6)))) / (\text{Tm} + 460)$
 $V_{wc}(\text{std}) = \text{volume of water vapor at standard conditions (scf)}$
 $V_{wc}(\text{std}) = (0.04707) * (\text{volume of water collected (mls)})$
 $B_{ws} = \text{Mole fraction of water vapor}$
 $B_{ws} = V_{wc}(\text{std}) / (V_m(\text{std}) + V_{wc}(\text{std}))$
 $\text{Percent Moisture} = 100 * B_{ws}$

Air Control Techniques, P.C.
Moisture Sampling Train Field Data Sheet

Date 10/16/13

SOURCE IDENTIFICATION		EQUIPMENT IDENTIFICATION	
Facility	AMORY ENVIWA	Umbilical ID	90
City, State	AMORY MS	Meterbox ID	909033
Test Location	DRY Hammer Mill	$\Delta H@$	1.917
Personnel	MB JB	Gamma (γ)	0.4828

Run Identification <u>11</u>				Actual		Req'd		Vac
Pre Leak Check				0.000	< 0.02 or 4%			16
Post Leak Check				0.000	< 0.02 or 4%			17
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)
1054	0	518.300	64	1.0	N/A	N/A	61	3
1109	15	526.70	67	↓	↓	↓	60	3
1224	30	535.13	70	↓	↓	↓	61	3
1131	45	543.05	71	↓	↓	↓	61	3
1154	60	551.693						

Run Identification <u>12</u>				Actual		Req'd		Vac
Pre Leak Check				0.000	< 0.02 or 4%			12
Post Leak Check				0.000	< 0.02 or 4%			7
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)
1207	0	551.900	59	1.0	N/A	N/A	62	3
1222	15	561.92	75	↓	↓	↓	59	4
1237	30	571.82	74	↓	↓	↓	62	3
1252	45	580.41	75	↓	↓	↓	61	3
1307	60	589.175						

Run Identification <u>13</u>				Actual		Req'd		Vac
Pre Leak Check				0.000	< 0.02 or 4%			9
Post Leak Check				0.000	< 0.02 or 4%			8
Clock Time	Elapsed Time (min)	Volume Metered (ft ³)	Meter Temp. (°F)	ΔH (in. W.C.)	Probe Temp. (°F)	Filter Temp. (°F)	Impinger Temp. (°F)	Vacuum (in. Hg)
1321	0	582.400	74	1.0	N/A	N/A	57	3
1336	15	597.865	75	↓	↓	↓	60	3
1351	30	606.43	76	↓	↓	↓	59	3
1406	45	614.61	77	↓	↓	↓	60	3
1421	60	622.809						

Method 4 - Air Control Techniques, P.C.

Date

Identification Information			
Client	ENVIVA	Job	1909
Plant Name	AMDRI	Process	DRY Hammer Mill
City	AMDRI	State	MS

Sampling Information			
Run Number		Balance Number	V1200
Sampling Date		Balance Type	Electronic
Recovery Date		Balance Level	L
Personnel		Recovery Area	L

Location Moisture Data			
	Run Number		
<u>Impinger 1</u>			
Final Weight, grams/mls	763.5	934.0	786.3
Initial Weight, grams/mls	746.5	926.5	763.5
Condensed Water, grams	17.0	7.5	22.8
<u>Impinger 2</u>			
Final Weight, grams/mls	693.1	748.7	694.4
Initial Weight, grams/mls	692.2	734.1	693.1
Condensed Water, grams	0.9	14.6	1.3
<u>Impinger 3</u>			
Final Weight, grams/mls	605.6	616.1	607.2
Initial Weight, grams/mls	614.2	615.2	605.6
Condensed Water, grams	-0.7	0.9	1.6
Condensed Water, grams	606.3		
<u>Silica Gel</u>			
Final Weight, grams	829.0	847.0	832.6
Initial Weight, grams	825.6	843.1	829.0
Adsorbed Water, grams	3.4	3.9	3.6
Adsorbed Water, grams	—	—	—
Total Water, grams	3.0 20.6	26.9	30.3

$V_m(\text{std}) = \text{Volume of gas sampled at standard conditions (dscf)}$
 $V_m(\text{std}) = ((\text{Gamma} * 17.84 * V_m * (\text{Pbar} + (\Delta H / 13.6))) / (\text{Tm} + 460))$
 $V_{wc}(\text{std}) = \text{volume of water vapor at standard conditions (scf)}$
 $V_{wc}(\text{std}) = (0.04707) * (\text{volume of water collected (mls)})$
 $B_{ws} = \text{Mole fraction of water vapor}$
 $B_{ws} = V_{wc}(\text{std}) / (V_m(\text{std}) + V_{wc}(\text{std}))$
 $\text{Percent Moisture} = 100 * B_{ws}$

APPENDIX B

Method 25A Data

Test Run 1 Begin. STRATA Version 3.2

Operator: DGG
Plant Name: Enviva Amory
Location: Dryer Run 1

		THC ppm
Start Averaging		
10/14/2013	15:16:06	29.84
10/14/2013	15:17:06	29.38
10/14/2013	15:18:07	29.23
10/14/2013	15:19:08	29.5
10/14/2013	15:20:06	29.43
10/14/2013	15:21:06	29.07
10/14/2013	15:22:06	28.69
10/14/2013	15:23:07	28.19
10/14/2013	15:24:07	28.8
10/14/2013	15:25:07	29.25
10/14/2013	15:26:08	29.42
10/14/2013	15:27:06	29.42
10/14/2013	15:28:06	29.37
10/14/2013	15:29:06	29.27
10/14/2013	15:30:07	28.87
10/14/2013	15:31:07	28.67
10/14/2013	15:32:07	29.34
10/14/2013	15:33:07	29.91
10/14/2013	15:34:06	29.97
10/14/2013	15:35:06	29.72
10/14/2013	15:36:06	29.81
10/14/2013	15:37:07	30.15
10/14/2013	15:38:07	30.47
10/14/2013	15:39:07	30.79
10/14/2013	15:40:07	30.98
10/14/2013	15:41:08	31.24
10/14/2013	15:42:06	30.95
10/14/2013	15:43:06	30.53
10/14/2013	15:44:06	29.96
10/14/2013	15:45:07	29.76
10/14/2013	15:46:07	30.29
10/14/2013	15:47:07	30.72
10/14/2013	15:48:07	31.05
10/14/2013	15:49:06	31.74
10/14/2013	15:50:06	31.76
10/14/2013	15:51:06	31.92
10/14/2013	15:52:06	31.8
10/14/2013	15:53:07	30.91
10/14/2013	15:54:07	30.34
10/14/2013	15:55:07	30.66
10/14/2013	15:56:08	31.37
10/14/2013	15:57:06	31.66
10/14/2013	15:58:06	31.75
10/14/2013	15:59:06	31.88

10/14/2013	16:00:07	32.01
10/14/2013	16:01:07	32.08
10/14/2013	16:02:07	31.95
10/14/2013	16:03:07	31
10/14/2013	16:04:06	29.66
10/14/2013	16:05:06	28.44
10/14/2013	16:06:06	27.74
10/14/2013	16:07:06	27.01
10/14/2013	16:08:07	26.17
10/14/2013	16:09:07	25.71
10/14/2013	16:10:07	25.36
10/14/2013	16:11:08	25.84
10/14/2013	16:12:06	26.07
10/14/2013	16:13:06	25.76
10/14/2013	16:14:06	25.89
10/14/2013	16:15:06	26.02
Average	1803 sampl	29.55
Test Run 1 End		

Test Run 2 Begin. STRATA Version 3.2

Operator: DGG
Plant Name: Enviva Amory
Location: Dryer Run 2

THC
ppm

Start Averaging

10/14/2013	16:41:35	18.65
10/14/2013	16:42:35	17.55
10/14/2013	16:43:35	17.23
10/14/2013	16:44:36	17.41
10/14/2013	16:45:36	17.14
10/14/2013	16:46:36	17.01
10/14/2013	16:47:36	17.98
10/14/2013	16:48:35	19.26
10/14/2013	16:49:35	20.5
10/14/2013	16:50:36	20.97
10/14/2013	16:51:36	21.28
10/14/2013	16:52:36	22.13
10/14/2013	16:53:36	22.77
10/14/2013	16:54:37	22.83
10/14/2013	16:55:35	21.93
10/14/2013	16:56:35	21.3
10/14/2013	16:57:35	21.57
10/14/2013	16:58:36	21.17
10/14/2013	16:59:36	20.54
10/14/2013	17:00:36	21.27
10/14/2013	17:01:36	22.16
10/14/2013	17:02:35	22.73
10/14/2013	17:03:35	22.84
10/14/2013	17:04:35	23.05
10/14/2013	17:05:35	22.88
10/14/2013	17:06:36	22.19
10/14/2013	17:07:36	21.93
10/14/2013	17:08:36	22.4
10/14/2013	17:09:37	22.75
10/14/2013	17:10:35	22.57
10/14/2013	17:11:35	22.65
10/14/2013	17:12:35	22.63
10/14/2013	17:13:36	22.69
10/14/2013	17:14:36	22.76
10/14/2013	17:15:36	22.66
10/14/2013	17:16:36	22.62
10/14/2013	17:17:35	22.57
10/14/2013	17:18:35	22.52
10/14/2013	17:19:35	22.7
10/14/2013	17:20:36	23.2

10/14/2013	17:21:36	23.48
10/14/2013	17:22:36	23.29
10/14/2013	17:23:36	23.28
10/14/2013	17:24:37	23.34
10/14/2013	17:25:35	23.06
10/14/2013	17:26:35	22.67
10/14/2013	17:27:35	21.3
10/14/2013	17:28:36	20.48
10/14/2013	17:29:36	20.59
10/14/2013	17:30:36	21.05
10/14/2013	17:31:36	21.38
10/14/2013	17:32:35	21.75
10/14/2013	17:33:35	22.32
10/14/2013	17:34:35	23.55
10/14/2013	17:35:36	24.22
10/14/2013	17:36:36	24.7
10/14/2013	17:37:36	24.87
10/14/2013	17:38:36	24.87
10/14/2013	17:39:35	24.85
10/14/2013	17:40:35	24.86
Average	1795 sampl	21.88

Test Run 2 End

Test Run 3 Begin. STRATA Version 3.2

Operator: DGG
Plant Name: Enviva Amory
Location: Dryer Run 3

THC
ppm

Start Averaging

10/14/2013	17:59:03	23.65
10/14/2013	18:00:03	23.59
10/14/2013	18:01:01	23.24
10/14/2013	18:02:01	23.09
10/14/2013	18:03:02	23.36
10/14/2013	18:04:02	23.94
10/14/2013	18:05:02	24.25
10/14/2013	18:06:03	24.43
10/14/2013	18:07:03	23.91
10/14/2013	18:08:01	20.3
10/14/2013	18:09:01	14.03
10/14/2013	18:10:02	21.86
10/14/2013	18:11:02	21.83
10/14/2013	18:12:02	22.05
10/14/2013	18:13:02	22.48
10/14/2013	18:14:03	22.72
10/14/2013	18:15:01	22.91
10/14/2013	18:16:01	23.55
10/14/2013	18:17:01	24
10/14/2013	18:18:02	23.83
10/14/2013	18:19:02	23.35
10/14/2013	18:20:02	22.91
10/14/2013	18:21:03	22.53
10/14/2013	18:22:03	22.03
10/14/2013	18:23:01	21.72
10/14/2013	18:24:01	21.54
10/14/2013	18:25:02	21.53
10/14/2013	18:26:02	21.59
10/14/2013	18:27:02	21.11
10/14/2013	18:28:02	20.57
10/14/2013	18:29:03	20.16
10/14/2013	18:30:03	19.45
10/14/2013	18:31:01	18.75
10/14/2013	18:32:02	18.57
10/14/2013	18:33:02	19.09
10/14/2013	18:34:02	20.04
10/14/2013	18:35:02	20.84
10/14/2013	18:36:03	21.29
10/14/2013	18:37:01	22.01
10/14/2013	18:38:01	22.75

10/14/2013	18:39:02	23.32
10/14/2013	18:40:02	23.31
10/14/2013	18:41:02	23.03
10/14/2013	18:42:02	22.55
10/14/2013	18:43:03	22.03
10/14/2013	18:44:03	21.77
10/14/2013	18:45:01	21.28
10/14/2013	18:46:01	20.78
10/14/2013	18:47:02	21.1
10/14/2013	18:48:02	21.25
10/14/2013	18:49:02	21.74
10/14/2013	18:50:03	22.33
10/14/2013	18:51:03	22.64
10/14/2013	18:52:01	22.32
10/14/2013	18:53:01	22.09
10/14/2013	18:54:02	21.95
10/14/2013	18:55:02	21.78
10/14/2013	18:56:02	22
10/14/2013	18:57:02	22.84
10/14/2013	18:58:03	23.45
10/14/2013	18:59:01	23.63
10/14/2013	19:00:01	23.84
Average	1862 sampl	22.2

Test Run 3 End

Test Run 4 Begin. STRATA Version 3.2

Operator: DGG
Plant Name: Enviva Amory
Location: GHM Run 1

THC
ppm

Start Averaging

10/15/2013	9:11:26	15.95
10/15/2013	9:12:26	17.8
10/15/2013	9:13:26	21.03
10/15/2013	9:14:25	18.51
10/15/2013	9:15:25	18.26
10/15/2013	9:16:25	16.45
10/15/2013	9:17:25	16.65
10/15/2013	9:18:26	18.64
10/15/2013	9:19:26	18.53
10/15/2013	9:20:26	19.32
10/15/2013	9:21:25	19.84
10/15/2013	9:22:25	18.28
10/15/2013	9:23:25	17.88
10/15/2013	9:24:25	20.19
10/15/2013	9:25:25	20.74
10/15/2013	9:26:26	17.95
10/15/2013	9:27:26	17.47
10/15/2013	9:28:26	17.23
10/15/2013	9:29:25	17.82
10/15/2013	9:30:25	17.99
10/15/2013	9:31:25	16.51
10/15/2013	9:32:25	16
10/15/2013	9:33:26	17.44
10/15/2013	9:34:26	18.18
10/15/2013	9:35:26	17.55
10/15/2013	9:36:25	17.15
10/15/2013	9:37:25	15.8
10/15/2013	9:38:25	14.6
10/15/2013	9:39:25	14.94
10/15/2013	9:40:26	15.11
10/15/2013	9:41:26	16.85
10/15/2013	9:42:26	16.16
10/15/2013	9:43:26	16.03
10/15/2013	9:44:25	15.09
10/15/2013	9:45:25	15.75
10/15/2013	9:46:25	15.88
10/15/2013	9:47:25	15.06
10/15/2013	9:48:26	14.84
10/15/2013	9:49:26	16.07
10/15/2013	9:50:26	17

10/15/2013	9:51:26	17.1
10/15/2013	9:52:25	17.27
10/15/2013	9:53:25	17.34
10/15/2013	9:54:25	19.1
10/15/2013	9:55:25	20.4
10/15/2013	9:56:26	17.18
10/15/2013	9:57:26	17.29
10/15/2013	9:58:26	16.76
10/15/2013	9:59:26	17.77
10/15/2013	10:00:25	18.76
10/15/2013	10:01:25	19.29
10/15/2013	10:02:25	19.76
10/15/2013	10:03:26	18.99
10/15/2013	10:04:26	18.63
10/15/2013	10:05:26	18.15
10/15/2013	10:06:26	18.46
10/15/2013	10:07:25	17.84
10/15/2013	10:08:25	16.74
10/15/2013	10:09:25	15.89
10/15/2013	10:10:25	17.2
Average	1794 samç	17.47

Test Run 4 End

Test Run 5 Begin. STRATA Version 3.2

Operator: DGG
Plant Name: Enviva Amory
Location: GHM Run 2

THC
ppm

Start Averaging

10/15/2013	10:23:15	21.64
10/15/2013	10:24:16	22.79
10/15/2013	10:25:16	21.11
10/15/2013	10:26:16	20.44
10/15/2013	10:27:17	20.36
10/15/2013	10:28:15	19
10/15/2013	10:29:15	17.55
10/15/2013	10:30:15	18.13
10/15/2013	10:31:15	18.99
10/15/2013	10:32:16	19.11
10/15/2013	10:33:16	20.15
10/15/2013	10:34:16	20.97
10/15/2013	10:35:16	20.98
10/15/2013	10:36:15	22.77
10/15/2013	10:37:15	24.15
10/15/2013	10:38:15	22.1
10/15/2013	10:39:16	22.37
10/15/2013	10:40:16	21.25
10/15/2013	10:41:16	21.46
10/15/2013	10:42:16	22.62
10/15/2013	10:43:15	22.74
10/15/2013	10:44:15	19.79
10/15/2013	10:45:15	19.21
10/15/2013	10:46:15	18.83
10/15/2013	10:47:16	16.99
10/15/2013	10:48:16	18.07
10/15/2013	10:49:16	17.81
10/15/2013	10:50:16	16.86
10/15/2013	10:51:15	17.4
10/15/2013	10:52:15	18.8
10/15/2013	10:53:15	19.99
10/15/2013	10:54:16	20.83
10/15/2013	10:55:16	20.93
10/15/2013	10:56:16	22.63
10/15/2013	10:57:16	25.91
10/15/2013	10:58:17	28.69
10/15/2013	10:59:15	27.11
10/15/2013	11:00:15	28.57
10/15/2013	11:01:15	29.23
10/15/2013	11:02:16	28.67

10/15/2013	11:03:16	28.01
10/15/2013	11:04:16	27.22
10/15/2013	11:05:17	23.74
10/15/2013	11:06:15	25.25
10/15/2013	11:07:15	25.76
10/15/2013	11:08:15	23.95
10/15/2013	11:09:15	20.65
10/15/2013	11:10:16	18.9
10/15/2013	11:11:16	17.21
10/15/2013	11:12:16	16.78
10/15/2013	11:13:16	18.22
10/15/2013	11:14:15	18.64
10/15/2013	11:15:15	18.69
10/15/2013	11:16:15	17.69
10/15/2013	11:17:15	16.78
10/15/2013	11:18:16	18.28
10/15/2013	11:19:16	20.17
10/15/2013	11:20:16	20.31
10/15/2013	11:21:17	19.73
10/15/2013	11:22:15	18.97
Average	1795 sampl	21.19

Test Run 5 End

Test Run 6 Begin. STRATA Version 3.2

Operator: DGG

Plant Name: Enviva Amory

Location: GHM Run 3

THC

ppm

Start Averaging

10/15/2013	11:41:04	17.41
10/15/2013	11:42:04	17.84
10/15/2013	11:43:04	19.12
10/15/2013	11:44:04	18.76
10/15/2013	11:45:03	19.51
10/15/2013	11:46:03	20.52
10/15/2013	11:47:03	19.63
10/15/2013	11:48:03	21.38
10/15/2013	11:49:04	24.22
10/15/2013	11:50:04	23.15
10/15/2013	11:51:04	25.62
10/15/2013	11:52:04	24.73
10/15/2013	11:53:03	23.15
10/15/2013	11:54:03	25.71
10/15/2013	11:55:03	26.11
10/15/2013	11:56:03	25.65
10/15/2013	11:57:04	26.27
10/15/2013	11:58:04	28
10/15/2013	11:59:04	27.79
10/15/2013	12:00:04	29.58
10/15/2013	12:01:03	32.75
10/15/2013	12:02:03	33.15
10/15/2013	12:03:03	28.65
10/15/2013	12:04:04	27.44
10/15/2013	12:05:04	27.12
10/15/2013	12:06:04	28.95
10/15/2013	12:07:04	27.85
10/15/2013	12:08:03	24.16
10/15/2013	12:09:03	23.8
10/15/2013	12:10:03	24.68
10/15/2013	12:11:03	24.73
10/15/2013	12:12:04	24.19
10/15/2013	12:13:04	22.35
10/15/2013	12:14:04	22.07
10/15/2013	12:15:05	23.04
10/15/2013	12:16:03	23.37
10/15/2013	12:17:03	23.16
10/15/2013	12:18:03	23.44
10/15/2013	12:19:03	24.88
10/15/2013	12:20:04	25.97

10/15/2013	12:21:04	26.79
10/15/2013	12:22:04	29.86
10/15/2013	12:23:04	29.65
10/15/2013	12:24:03	28.11
10/15/2013	12:25:03	28.32
10/15/2013	12:26:03	28.34
10/15/2013	12:27:04	30.11
10/15/2013	12:28:04	33.06
10/15/2013	12:29:04	31.12
10/15/2013	12:30:04	31.31
10/15/2013	12:31:03	33.58
10/15/2013	12:32:03	33.89
10/15/2013	12:33:03	31.81
10/15/2013	12:34:03	34
10/15/2013	12:35:04	35.41
10/15/2013	12:36:04	34.64
10/15/2013	12:37:04	37.89
10/15/2013	12:38:04	37.35
10/15/2013	12:39:03	37.29
10/15/2013	12:40:03	37.09
Average	1805 sampl	27.22

Test Run 6 End

Test Run 7 Begin. STRATA Version 3.2

Operator: DGG

Plant Name: Enviva Amory

Location: DHM Run 1

THC

ppm

Start Averaging

10/15/2013	13:48:31	107.89
10/15/2013	13:49:32	110.03
10/15/2013	13:50:32	116.38
10/15/2013	13:51:32	120.33
10/15/2013	13:52:32	113.69
10/15/2013	13:53:33	113.15
10/15/2013	13:54:33	116.63
10/15/2013	13:55:31	119.67
10/15/2013	13:56:31	117.6
10/15/2013	13:57:32	111.59
10/15/2013	13:58:32	109.24
10/15/2013	13:59:32	105.16
10/15/2013	14:00:32	102.32
10/15/2013	14:01:33	101.17
10/15/2013	14:02:33	101.12
10/15/2013	14:03:31	103.02
10/15/2013	14:04:32	105.51
10/15/2013	14:05:32	105.07
10/15/2013	14:06:32	105.27
10/15/2013	14:07:32	104.71
10/15/2013	14:08:33	101.88
10/15/2013	14:09:33	104.45
10/15/2013	14:10:31	98.55
10/15/2013	14:11:32	93.63
10/15/2013	14:12:32	103.55
10/15/2013	14:13:32	111.82
10/15/2013	14:14:32	111.66
10/15/2013	14:15:33	114.77
10/15/2013	14:16:33	119.41
10/15/2013	14:17:31	112.88
10/15/2013	14:18:31	100.76
10/15/2013	14:19:32	110.26
10/15/2013	14:20:32	115.88
10/15/2013	14:21:32	121.53
10/15/2013	14:22:32	133.41
10/15/2013	14:23:33	138.3
10/15/2013	14:24:33	135.21
10/15/2013	14:25:31	136.51
10/15/2013	14:26:31	136.73
10/15/2013	14:27:32	132.16

10/15/2013	14:28:32	132.89
10/15/2013	14:29:32	124.24
10/15/2013	14:30:32	121.97
10/15/2013	14:31:33	127.27
10/15/2013	14:32:33	125.19
10/15/2013	14:33:31	122.01
10/15/2013	14:34:32	130.07
10/15/2013	14:35:32	131.88
10/15/2013	14:36:32	131.23
10/15/2013	14:37:32	132.47
10/15/2013	14:38:33	127.67
10/15/2013	14:39:33	124.08
10/15/2013	14:40:31	129.18
10/15/2013	14:41:31	148.63
10/15/2013	14:42:32	142.77
10/15/2013	14:43:32	113.23
10/15/2013	14:44:32	115.39
10/15/2013	14:45:33	127.23
10/15/2013	14:46:33	121.07
10/15/2013	14:47:33	120.79
Average	1794 samç	117.88

Test Run 7 End

Test Run 8 Begin. STRATA Version 3.2

Operator: DGG

Plant Name: Enviva Amory

Location: Aspirator Run 1

THC

ppm

Start Averaging

10/15/2013	17:36:54	337.1
10/15/2013	17:37:55	338.4
10/15/2013	17:38:55	336.2
10/15/2013	17:39:55	341.3
10/15/2013	17:40:56	351.7
10/15/2013	17:41:56	352.1
10/15/2013	17:42:56	351.1
10/15/2013	17:43:54	349.9
10/15/2013	17:44:55	350.1
10/15/2013	17:45:55	351
10/15/2013	17:46:55	353.4
10/15/2013	17:47:55	355.3
10/15/2013	17:48:56	358
10/15/2013	17:49:56	359.9
10/15/2013	17:50:56	360.4
10/15/2013	17:51:54	361.5
10/15/2013	17:52:55	364.1
10/15/2013	17:53:55	365.9
10/15/2013	17:54:55	366.6
10/15/2013	17:55:56	364
10/15/2013	17:56:56	365.4
10/15/2013	17:57:56	366.7
10/15/2013	17:58:54	366.1
10/15/2013	17:59:54	367.5
10/15/2013	18:00:55	370.4
10/15/2013	18:01:55	370.8
10/15/2013	18:02:55	373.5
10/15/2013	18:03:55	374.6
10/15/2013	18:04:56	375.5
10/15/2013	18:05:56	375
10/15/2013	18:06:54	375.7
10/15/2013	18:07:54	372.6
10/15/2013	18:08:55	364.6
10/15/2013	18:09:55	346.5
10/15/2013	18:10:55	321.4
10/15/2013	18:11:56	295.2
10/15/2013	18:12:56	268.5
10/15/2013	18:13:56	260.9
10/15/2013	18:14:54	267.1
10/15/2013	18:15:55	277.6

10/15/2013	18:16:55	293.7
10/15/2013	18:17:55	305
10/15/2013	18:18:55	313.7
10/15/2013	18:19:56	321.6
10/15/2013	18:20:56	325.9
10/15/2013	18:21:56	329.8
10/15/2013	18:22:54	333.8
10/15/2013	18:23:55	337.9
10/15/2013	18:24:55	343.3
10/15/2013	18:25:55	349.5
10/15/2013	18:26:55	354.7
10/15/2013	18:27:56	358.5
10/15/2013	18:28:56	362.4
10/15/2013	18:29:54	365.4
10/15/2013	18:30:54	367.6
10/15/2013	18:31:55	371.2
10/15/2013	18:32:55	373.7
10/15/2013	18:33:55	374
10/15/2013	18:34:55	375.1
10/15/2013	18:35:56	374.5
Average	1805 sampl	347.8

Test Run 8 End

Test Run 9 Begin. STRATA Version 3.2

Operator: DGG

Plant Name: Enviva Amory

Location: Aspirator Run 2

THC

ppm

Start Averaging

10/15/2013	18:50:01	362.1
10/15/2013	18:51:01	364.8
10/15/2013	18:52:02	367.6
10/15/2013	18:53:02	370.4
10/15/2013	18:54:02	373.2
10/15/2013	18:55:03	379.6
10/15/2013	18:56:01	389.5
10/15/2013	18:57:01	397.9
10/15/2013	18:58:01	407.9
10/15/2013	18:59:02	416.4
10/15/2013	19:00:02	417.6
10/15/2013	19:01:02	417.3
10/15/2013	19:02:02	416.8
10/15/2013	19:03:03	418.1
10/15/2013	19:04:01	419.9
10/15/2013	19:05:01	423.1
10/15/2013	19:06:01	424.7
10/15/2013	19:07:02	424.2
10/15/2013	19:08:02	419.1
10/15/2013	19:09:02	415.2
10/15/2013	19:10:02	406.7
10/15/2013	19:11:03	400.6
10/15/2013	19:12:01	392.2
10/15/2013	19:13:01	387.1
10/15/2013	19:14:01	384.1
10/15/2013	19:15:02	382.8
10/15/2013	19:16:02	386.5
10/15/2013	19:17:02	385.7
10/15/2013	19:18:02	383.6
10/15/2013	19:19:03	381
10/15/2013	19:20:01	377.4
10/15/2013	19:21:01	371
10/15/2013	19:22:01	365.9
10/15/2013	19:23:02	365.8
10/15/2013	19:24:02	366.4
10/15/2013	19:25:02	368.3
10/15/2013	19:26:02	370.1
10/15/2013	19:27:02	370.4
10/15/2013	19:28:01	369.9
10/15/2013	19:29:01	369.8

10/15/2013	19:30:01	370.6
10/15/2013	19:31:02	373.7
10/15/2013	19:32:02	376.2
10/15/2013	19:33:02	381.4
10/15/2013	19:34:02	384.9
10/15/2013	19:35:03	387.6
10/15/2013	19:36:01	387.4
10/15/2013	19:37:01	383.3
10/15/2013	19:38:01	377.1
10/15/2013	19:39:02	368.2
10/15/2013	19:40:02	362.2
10/15/2013	19:41:02	357
10/15/2013	19:42:02	349.9
10/15/2013	19:43:01	345.2
10/15/2013	19:44:01	341.2
10/15/2013	19:45:01	337.9
10/15/2013	19:46:01	338.9
10/15/2013	19:47:02	336.4
10/15/2013	19:48:02	332.1
10/15/2013	19:49:02	330.8
Average	1797 sampl	380.4

Test Run 9 End

Test Run 10 Begin. STRATA Version 3.2

Operator: DGG

Plant Name: Enviva Amory

Location: Aspirator Run 3

THC

ppm

Start Averaging

10/15/2013	20:01:06	305.7
10/15/2013	20:02:06	309.3
10/15/2013	20:03:07	306.7
10/15/2013	20:04:07	303.9
10/15/2013	20:05:07	301.2
10/15/2013	20:06:07	296.7
10/15/2013	20:07:08	294.1
10/15/2013	20:08:08	295.9
10/15/2013	20:09:06	300.7
10/15/2013	20:10:07	306.1
10/15/2013	20:11:07	310
10/15/2013	20:12:07	311
10/15/2013	20:13:07	308.6
10/15/2013	20:14:07	302
10/15/2013	20:15:08	296.2
10/15/2013	20:16:08	292.6
10/15/2013	20:17:06	288
10/15/2013	20:18:06	282.5
10/15/2013	20:19:07	283.6
10/15/2013	20:20:07	291.5
10/15/2013	20:21:07	299.6
10/15/2013	20:22:07	308.1
10/15/2013	20:23:08	309.4
10/15/2013	20:24:06	307.6
10/15/2013	20:25:06	307.1
10/15/2013	20:26:07	304.6
10/15/2013	20:27:07	304.7
10/15/2013	20:28:07	301.7
10/15/2013	20:29:07	297
10/15/2013	20:30:08	293.4
10/15/2013	20:31:08	289.3
10/15/2013	20:32:06	284.5
10/15/2013	20:33:07	280.3
10/15/2013	20:34:07	276
10/15/2013	20:35:07	272
10/15/2013	20:36:07	268.9
10/15/2013	20:37:08	266.9
10/15/2013	20:38:08	266.7
10/15/2013	20:39:06	267
10/15/2013	20:40:06	268.3

10/15/2013	20:41:07	267.8
10/15/2013	20:42:07	266.1
10/15/2013	20:43:07	260.8
10/15/2013	20:44:07	256.5
10/15/2013	20:45:08	253.7
10/15/2013	20:46:08	250.8
10/15/2013	20:47:06	249.6
10/15/2013	20:48:06	250.4
10/15/2013	20:49:07	249.6
10/15/2013	20:50:07	250.2
10/15/2013	20:51:07	250.4
10/15/2013	20:52:07	247.3
10/15/2013	20:53:08	245.7
10/15/2013	20:54:08	243.1
10/15/2013	20:55:06	242
10/15/2013	20:56:07	239.9
10/15/2013	20:57:07	236.5
10/15/2013	20:58:07	231.5
10/15/2013	20:59:07	228
10/15/2013	21:00:07	227.4
Average	1799 samp	278.3
Test Run 10 End		

Test Run 11 Begin. STRATA Version 3.2

Operator: DGG

Plant Name: Enviva Amory

Location: DHM Run 2

THC
ppm

Start Averaging

10/16/2013	10:55:03	49.7
10/16/2013	10:56:04	43.5
10/16/2013	10:57:04	57.5
10/16/2013	10:58:04	66.6
10/16/2013	10:59:05	68.8
10/16/2013	11:00:05	73.6
10/16/2013	11:01:03	69.8
10/16/2013	11:02:03	65.2
10/16/2013	11:03:04	69.8
10/16/2013	11:04:04	74.2
10/16/2013	11:05:04	74
10/16/2013	11:06:04	70.3
10/16/2013	11:07:05	72.8
10/16/2013	11:08:05	76.2
10/16/2013	11:09:03	76.3
10/16/2013	11:10:03	68.9
10/16/2013	11:11:04	65.8
10/16/2013	11:12:04	68.1
10/16/2013	11:13:04	69
10/16/2013	11:14:05	69.9
10/16/2013	11:15:05	73.9
10/16/2013	11:16:05	73.1
10/16/2013	11:17:03	74.8
10/16/2013	11:18:04	75.9
10/16/2013	11:19:04	68.4
10/16/2013	11:20:04	66.9
10/16/2013	11:21:04	70.6
10/16/2013	11:22:05	77.4
10/16/2013	11:23:05	75.8
10/16/2013	11:24:05	79.2
10/16/2013	11:25:03	78.8
10/16/2013	11:26:04	72.8
10/16/2013	11:27:04	65.8
10/16/2013	11:28:04	75
10/16/2013	11:29:04	89.4
10/16/2013	11:30:05	103.9
10/16/2013	11:31:05	110.1
10/16/2013	11:32:03	116.7
10/16/2013	11:33:03	116.5
10/16/2013	11:34:04	116.1

10/16/2013	11:35:04	113.4
10/16/2013	11:36:04	95.8
10/16/2013	11:37:05	88.7
10/16/2013	11:38:05	93.6
10/16/2013	11:39:05	93.4
10/16/2013	11:40:03	94.6
10/16/2013	11:41:03	93.6
10/16/2013	11:42:04	91.5
10/16/2013	11:43:04	88.6
10/16/2013	11:44:04	82.2
10/16/2013	11:45:04	72.4
10/16/2013	11:46:05	85.6
10/16/2013	11:47:05	92.9
10/16/2013	11:48:05	87.5
10/16/2013	11:49:03	83.9
10/16/2013	11:50:04	84.4
10/16/2013	11:51:04	83.4
10/16/2013	11:52:04	86.2
10/16/2013	11:53:04	88.5
10/16/2013	11:54:05	85.5
Average	1802 samç	80.3
Test Run 11 End		

Test Run 12 Begin. STRATA Version 3.2

Operator: DGG
Plant Name: Enviva Amory
Location: DHM Run 3

THC
ppm

Start Averaging

10/16/2013	12:07:40	92.8
10/16/2013	12:08:40	94
10/16/2013	12:09:41	95.8
10/16/2013	12:10:41	91.5
10/16/2013	12:11:41	88.4
10/16/2013	12:12:41	78.2
10/16/2013	12:13:42	77.6
10/16/2013	12:14:40	75.3
10/16/2013	12:15:40	75.5
10/16/2013	12:16:40	75.9
10/16/2013	12:17:41	78.5
10/16/2013	12:18:41	78
10/16/2013	12:19:41	82.9
10/16/2013	12:20:41	88.1
10/16/2013	12:21:42	93.7
10/16/2013	12:22:40	93
10/16/2013	12:23:40	91.7
10/16/2013	12:24:40	92.8
10/16/2013	12:25:41	92.5
10/16/2013	12:26:41	87.6
10/16/2013	12:27:41	87.2
10/16/2013	12:28:41	85.2
10/16/2013	12:29:40	84.7
10/16/2013	12:30:40	88.1
10/16/2013	12:31:40	87.7
10/16/2013	12:32:41	84.8
10/16/2013	12:33:41	79.7
10/16/2013	12:34:41	82.4
10/16/2013	12:35:41	85.7
10/16/2013	12:36:40	87.6
10/16/2013	12:37:40	84.7
10/16/2013	12:38:40	60.6
10/16/2013	12:39:41	59.6
10/16/2013	12:40:41	73.9
10/16/2013	12:41:41	76.5
10/16/2013	12:42:41	79.2
10/16/2013	12:43:42	80.6
10/16/2013	12:44:40	80
10/16/2013	12:45:40	73.8
10/16/2013	12:46:41	68.4

10/16/2013	12:47:41	70.9
10/16/2013	12:48:41	74.7
10/16/2013	12:49:41	75.5
10/16/2013	12:50:41	76.4
10/16/2013	12:51:40	78.9
10/16/2013	12:52:40	85
10/16/2013	12:53:40	89.5
10/16/2013	12:54:41	85.3
10/16/2013	12:55:41	84.6
10/16/2013	12:56:41	87.9
10/16/2013	12:57:41	96.6
10/16/2013	12:58:42	100.4
10/16/2013	12:59:40	100
10/16/2013	13:00:40	95.4
10/16/2013	13:01:40	97
10/16/2013	13:02:41	104.2
10/16/2013	13:03:41	106.8
10/16/2013	13:04:41	108
10/16/2013	13:05:42	100
10/16/2013	13:06:40	94.7
Average	1820 sampl	85.6
Test Run 12 End		

Test Run 13 Begin. STRATA Version 3.2

Operator: DGG
Plant Name: Enviva Amory
Location: DHM Run 4

THC
ppm

Start Averaging

10/16/2013	13:21:35	81.3
10/16/2013	13:22:35	90.1
10/16/2013	13:23:36	82.9
10/16/2013	13:24:36	76.5
10/16/2013	13:25:36	93.5
10/16/2013	13:26:36	109.2
10/16/2013	13:27:35	116
10/16/2013	13:28:35	111.4
10/16/2013	13:29:35	111.3
10/16/2013	13:30:35	103.7
10/16/2013	13:31:36	107.3
10/16/2013	13:32:36	107.4
10/16/2013	13:33:36	111.1
10/16/2013	13:34:36	113.2
10/16/2013	13:35:35	117.8
10/16/2013	13:36:35	118.7
10/16/2013	13:37:35	118.1
10/16/2013	13:38:35	117.6
10/16/2013	13:39:36	122.1
10/16/2013	13:40:36	118
10/16/2013	13:41:36	105.1
10/16/2013	13:42:36	100.8
10/16/2013	13:43:35	93.8
10/16/2013	13:44:35	87.8
10/16/2013	13:45:35	79.1
10/16/2013	13:46:35	73.2
10/16/2013	13:47:36	67.9
10/16/2013	13:48:36	66.4
10/16/2013	13:49:36	67.9
10/16/2013	13:50:34	71.2
10/16/2013	13:51:35	72.9
10/16/2013	13:52:35	77.4
10/16/2013	13:53:35	76.7
10/16/2013	13:54:36	71.8
10/16/2013	13:55:36	68.2
10/16/2013	13:56:36	66.4
10/16/2013	13:57:36	66.5
10/16/2013	13:58:35	69.6
10/16/2013	13:59:35	71.7
10/16/2013	14:00:35	71.6

10/16/2013	14:01:35	67.6
10/16/2013	14:02:36	63
10/16/2013	14:03:36	70.8
10/16/2013	14:04:36	75.9
10/16/2013	14:05:34	79
10/16/2013	14:06:35	82.1
10/16/2013	14:07:35	82.3
10/16/2013	14:08:35	83.2
10/16/2013	14:09:36	83.4
10/16/2013	14:10:36	81.3
10/16/2013	14:11:36	76.7
10/16/2013	14:12:36	76.3
10/16/2013	14:13:35	80.1
10/16/2013	14:14:35	84
10/16/2013	14:15:35	87.6
10/16/2013	14:16:35	86.6
10/16/2013	14:17:36	87.3
10/16/2013	14:18:36	85.2
10/16/2013	14:19:36	82.5
10/16/2013	14:20:34	85.2
Average	1804 sampl	87.6
Test Run 13 End		

Enviva - Amory
Run 1

Date: 14-Oct
Run Time: 1515-1615

Parameter	Symbol	Dryer Stack
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Calibration Standards		
Zero Gas	$C_{v, zero}$	0.0
Low-Level Gas	$C_{v, low}$	27.99
Mid-Level Gas	$C_{v, mid}$	50
High-Level Gas	$C_{v, high}$	86.13
Calibration Span	CS	100

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.1
Low-Level Gas	$C_{Dir, low}$	28.3
Mid-Level Gas	$C_{Dir, mid}$	50.12
High-Level Gas	$C_{Dir, high}$	86.2

1415

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.1
Low-Level Gas	ACE_{low}	1.1
Mid-Level Gas	ACE_{mid}	0.2
High-Level Gas	ACE_{high}	0.1
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	0.1
Final Zero	$C_{s, zero (post)}$	0.24
Upscale Gas Standard	C_{MA}	50.0
Initial Upscale	$C_{v, up (pre)}$	50.12
Final Upscale	$C_{v, up (post)}$	50.1

System Bias - Results (Percent)		
Zero (pre)	$SB_{i (zero)}$	0.0
Zero (post)	$SB_{final (zero)}$	0.1
Upscale (pre)	$SB_{i (upscale)}$	0.0
Upscale (post)	$SB_{final (upscale)}$	0.0
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	0.1
Upscale	$D_{upscale}$	0.0
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	29.6
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	29.6

Enviva - Amory
Run 2

Date: 14-Oct
Run Time: 1649-1749

Parameter	Symbol	Dryer Stack
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.1
Low-Level Gas	$C_{Dir, low}$	28.3
Mid-Level Gas	$C_{Dir, mid}$	50.1
High-Level Gas	$C_{Dir, high}$	86.2

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.1
Low-Level Gas	ACE_{low}	1.1
Mid-Level Gas	ACE_{mid}	0.2
High-Level Gas	ACE_{high}	0.1
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	0.24
Final Zero	$C_{s, zero (post)}$	0.3
Upscale Gas Standard	C_{MA}	50.0
Initial Upscale	$C_{v, up (pre)}$	50.1
Final Upscale	$C_{v, up (post)}$	50.2

System Bias - Results (Percent)		
Zero (pre)	$SB_{i (zero)}$	0.1
Zero (post)	$SB_{final (zero)}$	0.2
Upscale (pre)	$SB_{i (upscale)}$	0.0
Upscale (post)	$SB_{final (upscale)}$	0.1
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	0.1
Upscale	$D_{upscale}$	0.1
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	21.88
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	21.9

Enviva - Amory
Run 3

Date: 14-Oct
Run Time: 1758-1900
paused for two minutes

Parameter	Symbol	Dryer Stack
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.1
Low-Level Gas	$C_{Dir, low}$	28.3
Mid-Level Gas	$C_{Dir, mid}$	50.1
High-Level Gas	$C_{Dir, high}$	86.2

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.1
Low-Level Gas	ACE_{low}	1.1
Mid-Level Gas	ACE_{mid}	0.2
High-Level Gas	ACE_{high}	0.1
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	0.30
Final Zero	$C_{s, zero (post)}$	0.34
Upscale Gas Standard	C_{MA}	50.0
Initial Upscale	$C_{v, up (pre)}$	50.2
Final Upscale	$C_{v, up (post)}$	50.18

System Bias - Results (Percent)		
Zero (pre)	$SB_i (zero)$	0.2
Zero (post)	$SB_{final} (zero)$	0.2
Upscale (pre)	$SB_i (upscale)$	0.1
Upscale (post)	$SB_{final} (upscale)$	0.1
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	0.0
Upscale	$D_{upscale}$	0.0
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	22.20
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	22.2

Enviva - Amory
Run 4

Date: 15-Oct
Run Time: 0911-1011

Parameter	Symbol	GHM
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Calibration Standards		
Zero Gas	$C_{v, zero}$	0.0
Low-Level Gas	$C_{v, low}$	27.99
Mid-Level Gas	$C_{v, mid}$	50
High-Level Gas	$C_{v, high}$	86.13
Calibration Span	CS	100

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.1
Low-Level Gas	$C_{Dir, low}$	27.65
Mid-Level Gas	$C_{Dir, mid}$	50
High-Level Gas	$C_{Dir, high}$	86.2

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.1
Low-Level Gas	ACE_{low}	-1.2
Mid-Level Gas	ACE_{mid}	0.0
High-Level Gas	ACE_{high}	0.1
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	0.1
Final Zero	$C_{s, zero (post)}$	0.1
Upscale Gas Standard	C_{MA}	50.0
Initial Upscale	$C_{v, up (pre)}$	50
Final Upscale	$C_{v, up (post)}$	50.08

System Bias - Results (Percent)		
Zero (pre)	$SB_{i (zero)}$	0.0
Zero (post)	$SB_{final (zero)}$	0.0
Upscale (pre)	$SB_{i (upscale)}$	0.0
Upscale (post)	$SB_{final (upscale)}$	0.1
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	0.0
Upscale	$D_{upscale}$	0.1
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	17.5
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	17.5

Enviva - Amory
Run 5

Date: 15-Oct
Run Time: 1022-1122

Parameter	Symbol	GHM
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.1
Low-Level Gas	$C_{Dir, low}$	27.7
Mid-Level Gas	$C_{Dir, mid}$	50.0
High-Level Gas	$C_{Dir, high}$	86.2

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.1
Low-Level Gas	ACE_{low}	-1.2
Mid-Level Gas	ACE_{mid}	0.0
High-Level Gas	ACE_{high}	0.1
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	0.10
Final Zero	$C_{s, zero (post)}$	-0.05
Upscale Gas Standard	C_{MA}	50.0
Initial Upscale	$C_{v, up (pre)}$	50.08
Final Upscale	$C_{v, up (post)}$	50.54

System Bias - Results (Percent)		
Zero (pre)	$SB_{i (zero)}$	0.0
Zero (post)	$SB_{final (zero)}$	-0.2
Upscale (pre)	$SB_{i (upscale)}$	0.1
Upscale (post)	$SB_{final (upscale)}$	0.5
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	-0.2
Upscale	$D_{upscale}$	0.5
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	21.19
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	21.2

Enviva - Amory
Run 6

Date: 15-Oct
Run Time: 1140-1240

Parameter	Symbol	GHM
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.1
Low-Level Gas	$C_{Dir, low}$	27.65
Mid-Level Gas	$C_{Dir, mid}$	50.0
High-Level Gas	$C_{Dir, high}$	86.2

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.1
Low-Level Gas	ACE_{low}	-1.2
Mid-Level Gas	ACE_{mid}	0.0
High-Level Gas	ACE_{high}	0.1
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	-0.05
Final Zero	$C_{s, zero (post)}$	0.05
Upscale Gas Standard	C_{MA}	50.0
Initial Upscale	$C_{v, up (pre)}$	50.54
Final Upscale	$C_{v, up (post)}$	50.25

System Bias - Results (Percent)		
Zero (pre)	$SB_i (zero)$	-0.2
Zero (post)	$SB_{final} (zero)$	-0.1
Upscale (pre)	$SB_i (upscale)$	0.5
Upscale (post)	$SB_{final} (upscale)$	0.3
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	0.1
Upscale	$D_{upscale}$	-0.3
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	27.22
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	27.2

Parameter	Symbol	Aspirator
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Calibration Standards		
Zero Gas	$C_{v, zero}$	0.0
Low-Level Gas	$C_{v, low}$	258.1
Mid-Level Gas	$C_{v, mid}$	507.1
High-Level Gas	$C_{v, high}$	836.9
Calibration Span	CS	1000

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.4
Low-Level Gas	$C_{Dir, low}$	259
Mid-Level Gas	$C_{Dir, mid}$	506.1
High-Level Gas	$C_{Dir, high}$	837

1650

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.0
Low-Level Gas	ACE_{low}	0.3
Mid-Level Gas	ACE_{mid}	-0.2
High-Level Gas	ACE_{high}	0.0
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	0.4
Final Zero	$C_{s, zero (post)}$	1.2
Upscale Gas Standard	C_{MA}	507.1
Initial Upscale	$C_{v, up (pre)}$	506.1
Final Upscale	$C_{v, up (post)}$	507.5

System Bias - Results (Percent)		
Zero (pre)	$SB_i (zero)$	0.0
Zero (post)	$SB_{final} (zero)$	0.1
Upscale (pre)	$SB_i (upscale)$	0.0
Upscale (post)	$SB_{final} (upscale)$	0.1
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	0.1
Upscale	$D_{upscale}$	0.1
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	347.8
Bias Average - Zero	C_0	NA
Bias Average - Upscale	C_M	NA
Corrected Run Average	C_{Gas}	347.8

Enviva - Amory
Run 9

Date: 15-Oct
Run Time: 1849-1949

Parameter	Symbol	Aspirator
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.4
Low-Level Gas	$C_{Dir, low}$	259.0
Mid-Level Gas	$C_{Dir, mid}$	506.1
High-Level Gas	$C_{Dir, high}$	837.0

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.0
Low-Level Gas	ACE_{low}	0.3
Mid-Level Gas	ACE_{mid}	-0.2
High-Level Gas	ACE_{high}	0.0
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	1.20
Final Zero	$C_{s, zero (post)}$	1.35
Upscale Gas Standard	C_{MA}	507.1
Initial Upscale	$C_{v, up (pre)}$	507.5
Final Upscale	$C_{v, up (post)}$	507.9

System Bias - Results (Percent)		
Zero (pre)	$SB_{i (zero)}$	0.1
Zero (post)	$SB_{final (zero)}$	0.1
Upscale (pre)	$SB_{i (upscale)}$	0.1
Upscale (post)	$SB_{final (upscale)}$	0.2
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	0.0
Upscale	$D_{upscale}$	0.0
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	380.40
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	380.4

Enviva - Amory
Run 10

Date: 15-Oct
Run Time: 2000-2100

Parameter	Symbol	Aspirator
		THC (as C ₃ H ₈)
		ppm _w

Analyzer Calibration Error - Instrument Response		
Zero Gas	$C_{Dir, zero}$	0.4
Low-Level Gas	$C_{Dir, low}$	259.0
Mid-Level Gas	$C_{Dir, mid}$	506.1
High-Level Gas	$C_{Dir, high}$	837.0

Analyzer Calibration Error - Results (Percent of Span)		
Zero Gas	ACE_{zero}	0.0
Low-Level Gas	ACE_{low}	0.3
Mid-Level Gas	ACE_{mid}	-0.2
High-Level Gas	ACE_{high}	0.0
Specification	ACE_{spec}	±5

System Calibrations - Instrument Response		
Initial Zero	$C_{s, zero (pre)}$	1.35
Final Zero	$C_{s, zero (post)}$	1
Upscale Gas Standard	C_{MA}	507.1
Initial Upscale	$C_{v, up (pre)}$	507.9
Final Upscale	$C_{v, up (post)}$	508.2

System Bias - Results (Percent)		
Zero (pre)	$SB_{i (zero)}$	0.1
Zero (post)	$SB_{final (zero)}$	0.1
Upscale (pre)	$SB_{i (upscale)}$	0.2
Upscale (post)	$SB_{final (upscale)}$	0.2
Specification	SB_{spec}	NA

System Drift - Results (Percent)		
Zero	D_{zero}	0.0
Upscale	$D_{upscale}$	0.0
Specification	D_{spec}	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	278.30
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	278.3

Enviva - Amory
Run 7

Date: 15-Oct
Run Time: 1348-1448

Parameter	Symbol	Dry Hammermill	
		THC (as C ₃ H ₈)	
		ppm _w	

Analyzer Calibration Error - Calibration Standards			
Zero Gas	$C_{v, zero}$	0.0	0.0
Low-Level Gas	$C_{v, low}$	27.99	258.1
Mid-Level Gas	$C_{v, mid}$	50	507.1
High-Level Gas	$C_{v, high}$	86.13	836.9
Calibration Span	CS	100	1000

Analyzer Calibration Error - Instrument Response			
Zero Gas	$C_{Dir, zero}$	0.1	0.1
Low-Level Gas	$C_{Dir, low}$	28.1	258.6
Mid-Level Gas	$C_{Dir, mid}$	50.24	507.78
High-Level Gas	$C_{Dir, high}$	86.45	836.8

Analyzer Calibration Error - Results (Percent of Span)			
Zero Gas	ACE_{zero}	0.1	0.0
Low-Level Gas	ACE_{low}	0.4	0.2
Mid-Level Gas	ACE_{mid}	0.5	0.1
High-Level Gas	ACE_{high}	0.3	0.0
Specification	ACE_{spec}	±5	±5

System Calibrations - Instrument Response			
Initial Zero	$C_{s, zero (pre)}$	0.1	0.1
Final Zero	$C_{s, zero (post)}$	0.15	0.15
Upscale Gas Standard	C_{MA}	50.0	507.1
Initial Upscale	$C_{v, up (pre)}$	50.24	507.78
Final Upscale	$C_{v, up (post)}$	50.55	508

System Bias - Results (Percent)			
Zero (pre)	$SB_{i (zero)}$	0.0	0.0
Zero (post)	$SB_{final (zero)}$	0.1	0.0
Upscale (pre)	$SB_{i (upscale)}$	0.0	0.0
Upscale (post)	$SB_{final (upscale)}$	0.3	0.0
Specification	SB_{spec}	NA	NA

System Drift - Results (Percent)			
Zero	D_{zero}	0.1	0.0
Upscale	$D_{upscale}$	0.3	0.0
Specification	D_{spec}	±3	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	117.9
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	117.9

Parameter	Symbol	Dry Hammermill	
		THC (as C ₃ H ₈)	
		ppm _w	

Analyzer Calibration Error - Calibration Standards			
Zero Gas	$C_{v, zero}$	0.0	0.0
Low-Level Gas	$C_{v, low}$	28.0	258.1
Mid-Level Gas	$C_{v, mid}$	50.0	507.1
High-Level Gas	$C_{v, high}$	86.1	836.9
Calibration Span	CS	100.0	1000.0

Analyzer Calibration Error - Instrument Response			
Zero Gas	$C_{Dir, zero}$	0.1	0.1
Low-Level Gas	$C_{Dir, low}$	28.3	259.0
Mid-Level Gas	$C_{Dir, mid}$	50.5	508.0
High-Level Gas	$C_{Dir, high}$	86.6	837.0

Analyzer Calibration Error - Results (Percent of Span)			
Zero Gas	ACE_{zero}	0.1	0.0
Low-Level Gas	ACE_{low}	1.1	0.3
Mid-Level Gas	ACE_{mid}	1.0	0.2
High-Level Gas	ACE_{high}	0.5	0.0
Specification	ACE_{spec}	±5	±5

System Calibrations - Instrument Response			
Initial Zero	$C_{s, zero (pre)}$	0.10	0.10
Final Zero	$C_{s, zero (post)}$	-0.1	-0.1
Upscale Gas Standard	C_{MA}	50.0	507.1
Initial Upscale	$C_{v, up (pre)}$	50.5	508
Final Upscale	$C_{v, up (post)}$	50.78	508.5

System Bias - Results (Percent)			
Zero (pre)	$SB_{i (zero)}$	0.0	0.0
Zero (post)	$SB_{final (zero)}$	-0.2	0.0
Upscale (pre)	$SB_{i (upscale)}$	0.0	0.0
Upscale (post)	$SB_{final (upscale)}$	0.3	0.1
Specification	SB_{spec}	NA	NA

System Drift - Results (Percent)			
Zero	D_{zero}	-0.2	0.0
Upscale	$D_{upscale}$	0.3	0.1
Specification	D_{spec}	±3	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	80.30
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	80.3

Parameter	Symbol	Dry Hammermill	
		THC (as C ₃ H ₈)	
		ppm _w	

Analyzer Calibration Error - Calibration Standards			
Zero Gas	$C_{v, zero}$	0.0	0.0
Low-Level Gas	$C_{v, low}$	28.0	258.1
Mid-Level Gas	$C_{v, mid}$	50.0	507.1
High-Level Gas	$C_{v, high}$	86.1	836.9
Calibration Span	CS	100.0	1000.0

Analyzer Calibration Error - Instrument Response			
Zero Gas	$C_{Dir, zero}$	0.1	0.1
Low-Level Gas	$C_{Dir, low}$	28.3	259.0
Mid-Level Gas	$C_{Dir, mid}$	50.5	508.0
High-Level Gas	$C_{Dir, high}$	86.6	837.0

Analyzer Calibration Error - Results (Percent of Span)			
Zero Gas	ACE_{zero}	0.1	0.0
Low-Level Gas	ACE_{low}	1.1	0.3
Mid-Level Gas	ACE_{mid}	1.0	0.2
High-Level Gas	ACE_{high}	0.5	0.0
Specification	ACE_{spec}	±5	±5

System Calibrations - Instrument Response			
Initial Zero	$C_{s, zero (pre)}$	-0.10	-0.10
Final Zero	$C_{s, zero (post)}$	0.1	0.1
Upscale Gas Standard	C_{MA}	50.0	507.1
Initial Upscale	$C_{v, up (pre)}$	50.78	508.5
Final Upscale	$C_{v, up (post)}$	50.7	508

System Bias - Results (Percent)			
Zero (pre)	$SB_i (zero)$	-0.2	0.0
Zero (post)	$SB_{final} (zero)$	0.0	0.0
Upscale (pre)	$SB_i (upscale)$	0.3	0.1
Upscale (post)	$SB_{final} (upscale)$	0.2	0.0
Specification	SB_{spec}	NA	NA

System Drift - Results (Percent)			
Zero	D_{zero}	0.2	0.0
Upscale	$D_{upscale}$	-0.1	-0.1
Specification	D_{spec}	±3	±3

Response Test - Results (seconds)		
Upscale Test		NA
Zero Test		NA
Response Time		30

Calibration Correction		
Raw Average	C_{ave}	85.60
Bias Average - Zero	C_0	N/A
Bias Average - Upscale	C_M	N/A
Corrected Run Average	C_{Gas}	85.6

Parameter	Symbol	Dry Hammermill THC (as C ₃ H ₈) ppm _w	
Analyzer Calibration Error - Calibration Standards			
Zero Gas	$C_{v, zero}$	0.0	0.0
Low-Level Gas	$C_{v, low}$	28.0	258.1
Mid-Level Gas	$C_{v, mid}$	50.0	507.1
High-Level Gas	$C_{v, high}$	86.1	836.9
Calibration Span	CS	100.0	1000.0
Analyzer Calibration Error - Instrument Response			
Zero Gas	$C_{Dir, zero}$	0.1	0.1
Low-Level Gas	$C_{Dir, low}$	28.3	259.0
Mid-Level Gas	$C_{Dir, mid}$	50.5	508.0
High-Level Gas	$C_{Dir, high}$	86.6	837.0
Analyzer Calibration Error - Results (Percent of Span)			
Zero Gas	ACE_{zero}	0.1	0.0
Low-Level Gas	ACE_{low}	1.1	0.3
Mid-Level Gas	ACE_{mid}	1.0	0.2
High-Level Gas	ACE_{high}	0.5	0.0
Specification	ACE_{spec}	±5	±5
System Calibrations - Instrument Response			
Initial Zero	$C_{s, zero (pre)}$	0.10	0.10
Final Zero	$C_{s, zero (post)}$	0.1	0.1
Upscale Gas Standard	C_{MA}	0.0	507.1
Initial Upscale	$C_{v, up (pre)}$	50.70	508.00
Final Upscale	$C_{v, up (post)}$	50.6	508
System Bias - Results (Percent)			
Zero (pre)	$SB_i (zero)$	0.0	0.0
Zero (post)	$SB_{final} (zero)$	0.0	0.0
Upscale (pre)	$SB_i (upscale)$	0.2	0.0
Upscale (post)	$SB_{final} (upscale)$	0.1	0.0
Specification	SB_{spec}	NA	NA
System Drift - Results (Percent)			
Zero	D_{zero}	0.0	0.0
Upscale	$D_{upscale}$	-0.1	0.0
Specification	D_{spec}	±3	±3
Response Test - Results (seconds)			
Upscale Test		0	NA
Zero Test		0	NA
Response Time		30	30
Calibration Correction			
Raw Average	C_{ave}	87.60	
Bias Average - Zero	C_o	NA	
Bias Average - Upscale	C_M	NA	
Corrected Run Average	C_{Gas}	87.6	

APPENDIX C

Method 320 Data

Company	ACT
Analyst Initials	STG
Parameters	EPA Method 320

Client #	Amory
Job #	0913-173
sample #	4

Compound	Sample ID / Concentration (ppmv wet)						
	Data Runs						
	Dryer Stack Run 1	Dryer Stack Run 2	Dryer Stack Run 3	GHM Run 1	GHM Run 2	GHM Run 3	
Acrolein	2.679 ND	2.679 ND	2.679 ND	2.679 ND	2.679 ND	2.679 ND	
Formaldehyde	0.725	0.507	0.647	0.205 ND	0.205 ND	0.205 ND	
Methanol	3.172	1.615	2.141	2.622	2.686	2.909	
Phenol	3.648 ND	3.648 ND	3.648 ND	3.648 ND	3.648 ND	3.648 ND	
Propionaldehyde	0.558 ND	0.558 ND	0.558 ND	0.558 ND	0.558 ND	0.558 ND	
acetaldehyde	0.867 ND	0.867 ND	0.867 ND	0.867 ND	0.867 ND	0.867 ND	
	Data Runs						
	DHM Run 1	Aspirator Run 1	Aspirator Run 2	Aspirator Run 3	DHM Run 2	DHM Run 3	
Acrolein	2.725 J	2.679 ND	2.679 ND	2.679 ND	2.679 J	2.679 J	
Formaldehyde	0.205 ND	0.838	0.821	0.794	0.205 ND	0.205 ND	
Methanol	0.999	2.611	2.861	2.696	0.693	0.803	
Phenol	3.648 ND	3.648 ND	3.648 ND	3.648 ND	3.648 ND	3.648 ND	
Propionaldehyde	0.558 ND	0.558 ND	0.558 ND	0.558 ND	0.558 ND	0.558 ND	
acetaldehyde	0.867 ND	0.867 ND	0.867 ND	0.867 ND	0.867 ND	0.867 ND	
	Data Runs						
	DHM Run 4						
Acrolein	2.679 J						
Formaldehyde	0.205 ND						
Methanol	0.858						
Phenol	3.648 ND						

Company	ACT
Analyst Initials	STG
Parameters	EPA Method 320

Client #	Amory
Job #	0913-173
sample #	4

Compound	Sample ID / Concentration (ppmv wet)
Propionaldehyde	0.558 ND
acetaldehyde	0.867 ND

Company	ACT
Analyst Initials	STG
Parameters	EPA Method 320

Client #	Amory
Job #	0913-173
sample #	4

Minimum Detectable Concentrations

Run	Average SEC	Acrolein (ppm)	Formaldehyde (ppm)	Methanol (ppm)	Phenol (ppm)	Propionaldehyde (ppm)	acetaldehyde (ppm)
Dryer Stack Run 1		1.788	0.097	0.283	2.150	0.164	0.525
Dryer Stack Run 2		1.686	0.094	0.251	1.936	0.157	0.501
Dryer Stack Run 3		1.795	0.099	0.281	2.206	0.164	0.531
GHM Run 1		1.133	0.067	0.083	1.663	0.114	0.350
GHM Run 2		1.130	0.067	0.085	1.708	0.115	0.348
GHM Run 3		1.114	0.067	0.085	1.736	0.121	0.345
DHM Run 1		1.074	0.083	0.079	1.544	0.246	0.339
Aspirator Run 1		1.476	0.182	0.139	2.029	0.674	0.579
Aspirator Run 2		1.465	0.201	0.152	1.986	0.752	0.590
Aspirator Run 3		1.446	0.158	0.129	1.982	0.552	0.525
DHM Run 2		1.083	0.072	0.072	1.538	0.186	0.330
DHM Run 3		1.090	0.073	0.075	1.580	0.190	0.333
DHM Run 4		1.131	0.074	0.080	1.651	0.194	0.339
Average SEC over Runs (ppm):		1.339	0.103	0.138	1.824	0.279	0.433
MDC(ppm):		2.679	0.205	0.276	3.648	0.558	0.867

Company	ACT
Analyst Initials	STG
Parameters	EPA Method 320

Client #	Amory
Job #	0913-173
sample #	4

Data

Sm --Spiked Data

Date	Method	FileName	Methanol (ppm)	SEC (ppm)	Sulfur_Hexaflouride (ppm)	SEC (ppm)
10/14/2013 13:54	0917-173_Non-Phenol_D	13_10_14_1354_43_956	8.83	0.281	0.222	0.01400
10/14/2013 13:55	0917-173_Non-Phenol_D	13_10_14_1355_44_666	8.64	0.281	0.228	0.01400
10/14/2013 13:56	0917-173_Non-Phenol_D	13_10_14_1356_45_486	8.38	0.271	0.223	0.01300
10/14/2013 13:57	0917-173_Non-Phenol_D	13_10_14_1357_46_206	8.43	0.264	0.223	0.01200
10/14/2013 13:58	0917-173_Non-Phenol_D	13_10_14_1358_47_056	8.42	0.274	0.222	0.01300
10/14/2013 13:59	0917-173_Non-Phenol_D	13_10_14_1359_47_806	8.26	0.286	0.222	0.01400
10/14/2013 14:00	0917-173_Non-Phenol_D	13_10_14_1400_48_546	2.81	0.301	0.0340	0.0150

Avg. Conc. (ppm) **7.68**

0.196

Su -- Native Conc. Of analyte

Date	Method	FileName	Methanol (ppm)	SEC (ppm)	Sulfur_Hexaflouride (ppm)	SEC (ppm)
10/14/2013 14:06	0917-173_Non-Phenol_D	13_10_14_1406_53_137	1.51	0.310	0.0070	0.0160
10/14/2013 14:07	0917-173_Non-Phenol_D	13_10_14_1407_53_877	1.36	0.306	0.0030	0.0160
10/14/2013 14:08	0917-173_Non-Phenol_D	13_10_14_1408_54_687	1.39	0.305	0.0050	0.0160
10/14/2013 14:09	0917-173_Non-Phenol_D	13_10_14_1409_55_387	1.32	0.296	0.0080	0.0150
10/14/2013 14:10	0917-173_Non-Phenol_D	13_10_14_1410_56_217	1.34	0.286	0.0090	0.0150
10/14/2013 14:11	0917-173_Non-Phenol_D	13_10_14_1411_56_937	1.40	0.287	0.0030	0.01400
10/14/2013 14:12	0917-173_Non-Phenol_D	13_10_14_1412_57_727	1.41	0.294	0.00200	0.0150

Avg. Conc. (ppm) **1.39**

0.0053

$$\text{Recovery (\%)} = \frac{\text{Sm} - \text{Su}(1-\text{DF})}{\text{DF} \times \text{Cs}}$$

$$\text{Ce} = \text{DF} \times \text{Cs} + \text{Su}(1-\text{DF})$$

Sm	7.68 ppm	Mean concentration of spiked analyte
Su	1.39 ppm	Native concentration of analyte
DF	0.0656 %	Dilution Factor (Target < 10%)
CS	99 ppm	Cylinder of spiked gas
	2.91 ppm	Cylinder of tracer gas (SF6)
Ce	7.82 ppm	Expected concentration of analyte

Recovery (%) **97.9%** 70 - 130%

Direct Spike Cylinder

Date	Method	FileName	Methanol (ppm)	SEC (ppm)	Sulfur_Hexaflouride (ppm)	SEC (ppm)
10/14/2013 12:51	0917-173_Non-Phenol_D	13_10_14_1251_51_320	99	0.823	2.91	0.0190
10/14/2013 12:52	0917-173_Non-Phenol_D	13_10_14_1252_52_020	99	0.822	2.91	0.0210
10/14/2013 12:53	0917-173_Non-Phenol_D	13_10_14_1253_52_871	99	0.824	2.91	0.0180
10/14/2013 12:54	0917-173_Non-Phenol_D	13_10_14_1254_53_581	100	0.816	2.91	0.0200
10/14/2013 12:55	0917-173_Non-Phenol_D	13_10_14_1255_54_371	100	0.825	2.92	0.0200
10/14/2013 12:56	0917-173_Non-Phenol_D	13_10_14_1256_55_131	100	0.827	2.91	0.0200
10/14/2013 12:57	0917-173_Non-Phenol_D	13_10_14_1257_55_951	100	0.836	2.91	0.0210

Avg. Conc. (ppm) **99**

2.91

Company/ACT Analyst Initials Parameters	STG EPA Method 320
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Client # Job # sample #	Amory 0913-173 4
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Dryer Stack Run 1

Date	Method	Filename	DF	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)
10/14/2013 15:15	173_Non-Phe	13_10_14_1515_15_632	1	2.679	1.731	0.660	0.100	3.335	0.279	3.648	2.146	0.558	0.166	0.867	0.514
10/14/2013 15:16	173_Non-Phe	13_10_14_1516_16_443	1	2.679	1.823	0.624	0.096	3.303	0.277	3.648	2.142	0.558	0.163	0.867	0.521
10/14/2013 15:17	173_Non-Phe	13_10_14_1517_17_163	1	2.679	1.757	0.576	0.099	3.266	0.283	3.648	2.149	0.558	0.164	0.867	0.516
10/14/2013 15:18	173_Non-Phe	13_10_14_1518_17_873	1	2.679	1.769	0.542	0.102	3.199	0.281	3.648	2.147	0.558	0.168	0.867	0.524
10/14/2013 15:19	173_Non-Phe	13_10_14_1519_18_713	1	2.679	1.740	0.650	0.093	3.014	0.268	3.648	2.160	0.558	0.158	0.867	0.513
10/14/2013 15:20	173_Non-Phe	13_10_14_1520_19_373	1	2.679	1.666	0.817	0.095	2.994	0.265	3.648	2.175	0.558	0.158	0.867	0.493
10/14/2013 15:21	173_Non-Phe	13_10_14_1521_20_233	1	2.679	1.694	0.820	0.093	3.094	0.264	3.648	2.166	0.558	0.155	0.867	0.498
10/14/2013 15:22	173_Non-Phe	13_10_14_1522_20_953	1	2.679	1.698	0.970	0.099	3.301	0.273	3.648	2.165	0.558	0.163	0.867	0.520
10/14/2013 15:23	173_Non-Phe	13_10_14_1523_21_683	1	2.679	1.781	0.863	0.095	3.248	0.276	3.648	2.167	0.558	0.161	0.867	0.522
10/14/2013 15:24	173_Non-Phe	13_10_14_1524_22_413	1	2.679	1.781	0.909	0.097	3.191	0.280	3.648	2.161	0.558	0.164	0.867	0.519
10/14/2013 15:25	173_Non-Phe	13_10_14_1525_23_153	1	2.679	1.799	0.762	0.102	3.213	0.292	3.648	2.136	0.558	0.169	0.867	0.531
10/14/2013 15:26	173_Non-Phe	13_10_14_1526_23_953	1	2.679	1.765	0.765	0.100	3.171	0.291	3.648	2.152	0.558	0.164	0.867	0.516
10/14/2013 15:27	173_Non-Phe	13_10_14_1527_24_733	1	2.679	1.847	0.853	0.096	3.202	0.277	3.648	2.145	0.558	0.163	0.867	0.530
10/14/2013 15:28	173_Non-Phe	13_10_14_1528_25_404	1	2.679	1.683	0.822	0.095	3.032	0.275	3.648	2.160	0.558	0.157	0.867	0.492
10/14/2013 15:29	173_Non-Phe	13_10_14_1529_26_234	1	2.679	1.708	0.860	0.100	3.212	0.278	3.648	2.144	0.558	0.162	0.867	0.514
10/14/2013 15:30	173_Non-Phe	13_10_14_1530_26_944	1	2.679	1.781	0.831	0.096	3.395	0.298	3.648	2.131	0.558	0.163	0.867	0.516
10/14/2013 15:31	173_Non-Phe	13_10_14_1531_27_714	1	2.679	1.841	0.669	0.103	3.295	0.311	3.648	2.101	0.558	0.171	0.867	0.546
10/14/2013 15:32	173_Non-Phe	13_10_14_1532_28_464	1	2.679	1.838	0.610	0.096	3.278	0.300	3.648	2.138	0.558	0.165	0.867	0.537
10/14/2013 15:33	173_Non-Phe	13_10_14_1533_29_184	1	2.679	1.821	0.664	0.098	3.261	0.289	3.648	2.139	0.558	0.166	0.867	0.536
10/14/2013 15:34	173_Non-Phe	13_10_14_1534_29_994	1	2.679	1.874	0.700	0.096	3.311	0.280	3.648	2.138	0.558	0.167	0.867	0.540
10/14/2013 15:35	173_Non-Phe	13_10_14_1535_30_714	1	2.679	1.765	0.720	0.095	3.278	0.285	3.648	2.126	0.558	0.162	0.867	0.516
10/14/2013 15:36	173_Non-Phe	13_10_14_1536_31_454	1	2.679	1.814	0.814	0.100	3.476	0.299	3.648	2.134	0.558	0.168	0.867	0.532
10/14/2013 15:37	173_Non-Phe	13_10_14_1537_32_154	1	2.679	1.791	0.736	0.100	3.350	0.300	3.648	2.128	0.558	0.167	0.867	0.527
10/14/2013 15:38	173_Non-Phe	13_10_14_1538_32_914	1	2.679	1.835	0.613	0.096	3.213	0.313	3.648	2.128	0.558	0.164	0.867	0.532
10/14/2013 15:39	173_Non-Phe	13_10_14_1539_33_524	1	2.679	1.832	0.618	0.102	3.577	0.318	3.648	2.122	0.558	0.171	0.867	0.538
10/14/2013 15:40	173_Non-Phe	13_10_14_1540_34_355	1	2.679	1.776	0.668	0.099	3.366	0.309	3.648	2.135	0.558	0.167	0.867	0.533
10/14/2013 15:41	173_Non-Phe	13_10_14_1541_35_025	1	2.679	1.837	0.669	0.097	3.278	0.304	3.648	2.140	0.558	0.166	0.867	0.536
10/14/2013 15:42	173_Non-Phe	13_10_14_1542_35_845	1	2.679	1.814	0.676	0.095	3.248	0.285	3.648	2.163	0.558	0.162	0.867	0.524
10/14/2013 15:43	173_Non-Phe	13_10_14_1543_36_595	1	2.679	1.748	0.722	0.096	3.387	0.274	3.648	2.172	0.558	0.160	0.867	0.510
10/14/2013 15:44	173_Non-Phe	13_10_14_1544_37_325	1	2.679	1.802	0.825	0.097	3.518	0.273	3.648	2.144	0.558	0.163	0.867	0.521
10/14/2013 15:45	173_Non-Phe	13_10_14_1545_38_135	1	2.679	1.851	0.700	0.094	3.389	0.279	3.648	2.148	0.558	0.162	0.867	0.528
10/14/2013 15:46	173_Non-Phe	13_10_14_1546_38_875	1	2.679	1.879	0.758	0.100	3.421	0.287	3.648	2.125	0.558	0.171	0.867	0.536
10/14/2013 15:47	173_Non-Phe	13_10_14_1547_39_575	1	2.679	1.837	0.694	0.100	3.562	0.295	3.648	2.142	0.558	0.170	0.867	0.530
10/14/2013 15:48	173_Non-Phe	13_10_14_1548_40_315	1	2.679	1.875	0.682	0.100	3.476	0.304	3.648	2.110	0.558	0.171	0.867	0.553
10/14/2013 15:49	173_Non-Phe	13_10_14_1549_41_135	1	2.679	1.862	0.584	0.101	3.412	0.309	3.648	2.104	0.558	0.171	0.867	0.532
10/14/2013 15:50	173_Non-Phe	13_10_14_1550_41_845	1	2.679	1.821	0.730	0.100	3.298	0.298	3.648	2.147	0.558	0.169	0.867	0.537
10/14/2013 15:51	173_Non-Phe	13_10_14_1551_42_616	1	2.679	1.811	0.696	0.097	3.096	0.283	3.648	2.152	0.558	0.166	0.867	0.534
10/14/2013 15:52	173_Non-Phe	13_10_14_1552_43_326	1	2.679	1.802	0.628	0.096	3.208	0.280	3.648	2.152	0.558	0.162	0.867	0.533
10/14/2013 15:53	173_Non-Phe	13_10_14_1553_44_066	1	2.679	1.776	0.685	0.099	3.295	0.283	3.648	2.157	0.558	0.166	0.867	0.539
10/14/2013 15:54	173_Non-Phe	13_10_14_1554_44_886	1	2.679	1.814	0.786	0.100	3.249	0.299	3.648	2.109	0.558	0.170	0.867	0.542
10/14/2013 15:55	173_Non-Phe	13_10_14_1555_45_656	1	2.679	1.849	0.920	0.098	3.289	0.307	3.648	2.115	0.558	0.168	0.867	0.539
10/14/2013 15:56	173_Non-Phe	13_10_14_1556_46_316	1	2.679	1.900	0.717	0.102	3.358	0.301	3.648	2.125	0.558	0.173	0.867	0.549
10/14/2013 15:57	173_Non-Phe	13_10_14_1557_47_126	1	2.679	1.779	0.629	0.102	3.299	0.294	3.648	2.121	0.558	0.170	0.867	0.530
10/14/2013 15:58	173_Non-Phe	13_10_14_1558_47_826	1	2.679	1.819	0.609	0.100	3.304	0.298	3.648	2.126	0.558	0.168	0.867	0.536
10/14/2013 15:59	173_Non-Phe	13_10_14_1559_48_586	1	2.679	1.869	0.662	0.104	3.315	0.313	3.648	2.120	0.558	0.172	0.867	0.551
10/14/2013 16:00	173_Non-Phe	13_10_14_1600_49_366	1	2.679	1.825	0.510	0.102	3.002	0.300	3.648	2.111	0.558	0.171	0.867	0.536
10/14/2013 16:01	173_Non-Phe	13_10_14_1601_50_106	1	2.679	1.875	0.515	0.098	2.836	0.279	3.648	2.143	0.558	0.168	0.867	0.540
10/14/2013 16:02	173_Non-Phe	13_10_14_1602_50_926	1	2.679	1.631	0.465	0.095	2.752	0.257	3.648	2.179	0.558	0.159	0.867	0.495
10/14/2013 16:03	173_Non-Phe	13_10_14_1603_51_667	1	2.679	1.759	0.642	0.098	2.804	0.259	3.648	2.166	0.558	0.162	0.867	0.526
10/14/2013 16:04	173_Non-Phe	13_10_14_1604_52_377	1	2.679	1.809	0.711	0.096	2.729	0.248	3.648	2.181	0.558	0.164	0.867	0.535
10/14/2013 16:05	173_Non-Phe	13_10_14_1605_53_187	1	2.679	1.700	0.580	0.093	2.727	0.283	3.648	2.198	0.558	0.157	0.867	0.504
10/14/2013 16:06	173_Non-Phe	13_10_14_1606_53_907	1	2.679	1.760	0.661	0.090	2.664	0.237	3.648	2.180	0.558	0.155	0.867	0.502
10/14/2013 16:07	173_Non-Phe	13_10_14_1607_54_617	1	2.679	1.722	0.567	0.093	2.911	0.238	3.648	2.200	0.558	0.156	0.867	0.516
10/14/2013 16:08	173_Non-Phe	13_10_14_1608_55_427	1	2.679	1.739	0.671	0.098	3.001	0.251	3.648	2.184	0.558	0.161	0.867	0.516
10/14/2013 16:09	173_Non-Phe	13_10_14_1609_56_147	1	2.679	1.622	0.609	0.092	2.846	0.265	3.648	2.176	0.558	0.153	0.867	0.485
10/14/2013 16:10	173_Non-Phe	13_10_14_1610_56_957	1	2.679	1.759	1.038	0.094	2.653	0.264	3.648	2.204	0.558	0.157	0.867	0.507
10/14/2013 16:11	173_Non-Phe	13_10_14_1611_57_677	1	2.679	1.773	1.094	0.093	2.518	0.275	3.648	2.193	0.558	0.157	0.867	0.507
10/14/2013 16:12	173_Non-Phe	13_10_14_1612_58_447	1	2.679	1.747	0.934	0.091	2.635	0.282	3.648	2.188	0.558	0.156	0.867	0.506
10/14/2013 16:13	173_Non-Phe	13_10_14_1613_59_217	1	2.679	1.777	0.857	0.098	2.561	0.293	3.648	2.175	0.558	0.165	0.867	0.524
10/14/2013 16:14	173_Non-Phe	13_10_14_1614_59_927	1	2.679	1.873	0.784	0.100	2.667	0.294	3.648	2.198	0.558	0.170	0.867	0.564
10/14/2013 16:16	173_Non-Phe	13_10_14_1616_00_738	1	2.679	1.747	0.728	0.093	4.095	0.284	3.648	2.183	0.558	0.159	0.867	0.504
Average Conc. (ppm):	1	2.679	1.788	0.725	0.097	3.172	0.283	3.648	2.150	0.558	0.164	0.867	0.525		

Dryer Stack Run 2

Date	Method	Filename	DF	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)</
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Company/ACT Analyst Initials Parameters/EPA Method 320
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Client # Job # 0913-173 sample # 4

10/14/2013 17:36 173_Non-Phe 13_10_14_1736_09_450	2.679	1.787	0.659	0.104	2.111	0.331	3.648	2.136	0.558	0.169	0.867	0.543	
10/14/2013 17:37 173_Non-Phe 13_10_14_1737_10_280	2.679	1.903	0.968	0.102	2.078	0.331	3.648	2.152	0.558	0.171	0.867	0.556	
10/14/2013 17:38 173_Non-Phe 13_10_14_1738_11_030	2.679	1.892	0.764	0.105	2.073	0.314	3.648	2.136	0.558	0.175	0.867	0.557	
10/14/2013 17:39 173_Non-Phe 13_10_14_1739_11_730	2.679	1.849	0.596	0.101	1.976	0.311	3.648	2.152	0.558	0.169	0.867	0.551	
10/14/2013 17:40 173_Non-Phe 13_10_14_1740_12_560	2.679	1.867	0.528	0.097	1.943	0.302	3.648	2.181	0.558	0.166	0.867	0.530	
10/14/2013 17:41 173_Non-Phe 13_10_14_1741_13_270	2.679	1.432	0.211	0.087	1.911	0.163	3.648	1.885	0.558	0.152	0.867	0.443	
10/14/2013 17:42 173_Non-Phe 13_10_14_1742_14_040	2.679	1.059	0.205	0.100	0.276	0.049	3.648	0.799	0.558	0.167	0.867	0.398	
10/14/2013 17:43 173_Non-Phe 13_10_14_1743_14_781	2.679	1.076	0.205	0.099	0.276	0.045	3.648	0.374	0.558	0.171	0.867	0.411	
10/14/2013 17:44 173_Non-Phe 13_10_14_1744_15_531	2.679	1.006	0.205	0.089	0.586	0.051	3.648	0.698	0.558	0.145	0.867	0.350	
10/14/2013 17:45 173_Non-Phe 13_10_14_1745_16_341	2.679	0.994	0.205	0.061	0.441	0.038	3.648	0.538	0.558	0.098	0.867	0.312	
10/14/2013 17:46 173_Non-Phe 13_10_14_1746_16_981	2.679	0.984	0.205	0.056	0.276	0.033	3.648	0.229	0.558	0.090	0.867	0.295	
10/14/2013 17:47 173_Non-Phe 13_10_14_1747_17_691	2.679	0.946	0.205	0.060	0.276	0.031	3.648	0.149	0.558	0.094	0.867	0.299	
10/14/2013 17:48 173_Non-Phe 13_10_14_1748_18_511	2.679	1.042	0.205	0.056	0.276	0.032	3.648	0.126	0.558	0.093	0.867	0.308	
10/14/2013 17:49 173_Non-Phe 13_10_14_1749_19_221	2.679	1.087	0.205	0.054	0.276	0.032	3.648	0.127	0.558	0.092	0.867	0.316	
Average Conc. (ppm):	1	2.679	1.686	0.507	0.094	1.615	0.251	3.648	1.936	0.558	0.157	0.867	0.501

Dryer Stack Run 3

Date	Method	Filename	DF	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)
10/14/2013 17:58	173_Non-Phe	13_10_14_1758_26_092	1	2.679	1.704	0.583	0.098	2.079	0.293	3.648	2.182	0.558	0.161	0.867	0.516
10/14/2013 17:59	173_Non-Phe	13_10_14_1759_26_902	1	2.679	1.735	0.505	0.099	2.115	0.283	3.648	2.193	0.558	0.161	0.867	0.513
10/14/2013 18:00	173_Non-Phe	13_10_14_1800_27_632	1	2.679	1.818	0.479	0.101	2.119	0.279	3.648	2.210	0.558	0.168	0.867	0.530
10/14/2013 18:01	173_Non-Phe	13_10_14_1801_28_432	1	2.679	1.768	0.397	0.098	2.168	0.271	3.648	2.195	0.558	0.162	0.867	0.527
10/14/2013 18:02	173_Non-Phe	13_10_14_1802_29_182	1	2.679	1.859	0.423	0.099	2.196	0.286	3.648	2.175	0.558	0.167	0.867	0.536
10/14/2013 18:03	173_Non-Phe	13_10_14_1803_29_932	1	2.679	1.897	0.523	0.097	2.235	0.296	3.648	2.192	0.558	0.165	0.867	0.538
10/14/2013 18:04	173_Non-Phe	13_10_14_1804_30_752	1	2.679	1.776	0.445	0.104	2.231	0.298	3.648	2.168	0.558	0.170	0.867	0.540
10/14/2013 18:05	173_Non-Phe	13_10_14_1805_31_502	1	2.679	1.914	0.494	0.100	2.199	0.301	3.648	2.182	0.558	0.169	0.867	0.558
10/14/2013 18:06	173_Non-Phe	13_10_14_1806_32_222	1	2.679	1.773	0.560	0.101	2.088	0.271	3.648	2.208	0.558	0.164	0.867	0.532
10/14/2013 18:07	173_Non-Phe	13_10_14_1807_33_033	1	2.679	1.730	0.470	0.094	1.932	0.255	3.648	2.215	0.558	0.158	0.867	0.518
10/14/2013 18:08	173_Non-Phe	13_10_14_1808_33_783	1	2.679	1.709	0.531	0.096	2.026	0.252	3.648	2.235	0.558	0.159	0.867	0.517
10/14/2013 18:09	173_Non-Phe	13_10_14_1809_34_493	1	2.679	1.720	0.447	0.097	2.150	0.245	3.648	2.225	0.558	0.162	0.867	0.533
10/14/2013 18:10	173_Non-Phe	13_10_14_1810_35_313	1	2.679	1.858	0.577	0.097	2.101	0.262	3.648	2.199	0.558	0.164	0.867	0.527
10/14/2013 18:11	173_Non-Phe	13_10_14_1811_36_053	1	2.679	1.761	0.777	0.098	2.140	0.273	3.648	2.210	0.558	0.162	0.867	0.520
10/14/2013 18:12	173_Non-Phe	13_10_14_1812_36_863	1	2.679	1.787	0.738	0.097	2.252	0.274	3.648	2.194	0.558	0.162	0.867	0.530
10/14/2013 18:13	173_Non-Phe	13_10_14_1813_37_653	1	2.679	1.834	0.751	0.099	2.248	0.279	3.648	2.193	0.558	0.166	0.867	0.546
10/14/2013 18:14	173_Non-Phe	13_10_14_1814_38_393	1	2.679	1.794	0.734	0.101	2.361	0.298	3.648	2.177	0.558	0.167	0.867	0.544
10/14/2013 18:15	173_Non-Phe	13_10_14_1815_39_133	1	2.679	1.897	0.626	0.100	2.420	0.309	3.648	2.161	0.558	0.168	0.867	0.543
10/14/2013 18:16	173_Non-Phe	13_10_14_1816_39_933	1	2.679	1.888	0.531	0.100	2.270	0.309	3.648	2.169	0.558	0.169	0.867	0.543
10/14/2013 18:17	173_Non-Phe	13_10_14_1817_40_663	1	2.679	1.779	0.649	0.101	2.331	0.303	3.648	2.178	0.558	0.167	0.867	0.538
10/14/2013 18:18	173_Non-Phe	13_10_14_1818_41_463	1	2.679	1.904	0.627	0.102	2.215	0.289	3.648	2.203	0.558	0.171	0.867	0.549
10/14/2013 18:19	173_Non-Phe	13_10_14_1819_42_244	1	2.679	1.835	0.576	0.100	2.120	0.282	3.648	2.194	0.558	0.167	0.867	0.541
10/14/2013 18:20	173_Non-Phe	13_10_14_1820_42_954	1	2.679	1.739	0.450	0.098	2.074	0.277	3.648	2.213	0.558	0.163	0.867	0.526
10/14/2013 18:21	173_Non-Phe	13_10_14_1821_43_794	1	2.679	1.707	0.468	0.099	1.973	0.269	3.648	2.222	0.558	0.160	0.867	0.520
10/14/2013 18:22	173_Non-Phe	13_10_14_1822_44_554	1	2.679	1.808	0.542	0.100	2.166	0.268	3.648	2.213	0.558	0.166	0.867	0.539
10/14/2013 18:23	173_Non-Phe	13_10_14_1823_45_304	1	2.679	1.777	0.728	0.099	2.103	0.272	3.648	2.211	0.558	0.165	0.867	0.538
10/14/2013 18:24	173_Non-Phe	13_10_14_1824_46_064	1	2.679	1.704	0.796	0.098	2.169	0.269	3.648	2.222	0.558	0.160	0.867	0.511
10/14/2013 18:25	173_Non-Phe	13_10_14_1825_46_864	1	2.679	1.749	0.642	0.093	2.225	0.261	3.648	2.221	0.558	0.157	0.867	0.505
10/14/2013 18:26	173_Non-Phe	13_10_14_1826_47_634	1	2.679	1.774	0.621	0.097	2.089	0.260	3.648	2.235	0.558	0.161	0.867	0.519
10/14/2013 18:27	173_Non-Phe	13_10_14_1827_48_244	1	2.679	1.821	0.564	0.098	2.011	0.266	3.648	2.227	0.558	0.163	0.867	0.532
10/14/2013 18:28	173_Non-Phe	13_10_14_1828_49_064	1	2.679	1.796	0.735	0.094	1.950	0.258	3.648	2.250	0.558	0.158	0.867	0.517
10/14/2013 18:29	173_Non-Phe	13_10_14_1829_49_814	1	2.679	1.717	0.699	0.095	1.856	0.255	3.648	2.245	0.558	0.158	0.867	0.524
10/14/2013 18:30	173_Non-Phe	13_10_14_1830_50_525	1	2.679	1.719	0.583	0.097	1.961	0.260	3.648	2.240	0.558	0.160	0.867	0.520
10/14/2013 18:31	173_Non-Phe	13_10_14_1831_51_325	1	2.679	1.730	0.742	0.100	2.106	0.277	3.648	2.200	0.558	0.162	0.867	0.531
10/14/2013 18:32	173_Non-Phe	13_10_14_1832_52_055	1	2.679	1.825	0.861	0.101	2.133	0.300	3.648	2.199	0.558	0.167	0.867	0.544
10/14/2013 18:33	173_Non-Phe	13_10_14_1833_52_925	1	2.679	1.928	0.706	0.101	2.201	0.321	3.648	2.173	0.558	0.170	0.867	0.541
10/14/2013 18:34	173_Non-Phe	13_10_14_1834_53_625	1	2.679	1.829	0.653	0.104	2.351	0.326	3.648	2.176	0.558	0.171	0.867	0.547
10/14/2013 18:35	173_Non-Phe	13_10_14_1835_54_365	1	2.679	1.916	0.669	0.101	2.462	0.329	3.648	2.161	0.558	0.170	0.867	0.557
10/14/2013 18:36	173_Non-Phe	13_10_14_1836_55_185	1	2.679	1.954	0.740	0.108	2.479	0.335	3.648	2.151	0.558	0.179	0.867	0.575
10/14/2013 18:37	173_Non-Phe	13_10_14_1837_55_925	1	2.679	1.873	0.840	0.109	2.457	0.335	3.648	2.151	0.558	0.177	0.867	0.568
10/14/2013 18:38	173_Non-Phe	13_10_14_1838_56_745	1	2.679	1.862	0.605	0.101	2.324	0.316	3.648	2.183	0.558	0.169	0.867	0.545
10/14/2013 18:39	173_Non-Phe	13_10_14_1839_57_545	1	2.679	1.841	0.574	0.101	2.235	0.306	3.648	2.191	0.558	0.167	0.867	0.548
10/14/2013 18:40	173_Non-Phe	13_10_14_1840_58_315	1	2.679	1.774	0.428	0.104	2.154	0.279	3.648	2.223	0.558	0.170	0.867	0.531
10/14/2013 18:41	173_Non-Phe	13_10_14_1841_59_045	1	2.679	1.740	0.416	0.098	2.214	0.265	3.648	2.221	0.558	0.163	0.867	0.536
10/14/2013 18:42	173_Non-Phe	13_10_14_1842_59_866	1	2.679	1.813	0.647	0.097	2.183	0.255	3.648	2.221	0.558	0.164	0.867	0.528
10/14/2013 18:44	173_Non-Phe	13_10_14_1844_60_576	1	2.679	1.750	0.509	0.093	2.136	0.245	3.648	2.230	0.558	0.157	0.867	0.513
10/14/2013 18:45	173_Non-Phe	13_10_14_1845_01_296	1	2.679	1.752	0.475	0.097	2.105	0.250	3.648	2.227	0.558	0.161	0.867	0.515
10/14/2013 18:46	173_Non-Phe	13_10_14_1846_02_146	1	2.679	1.785	0.453	0.099	2.110	0.257	3.648	2.224	0.558	0.162	0.867	

Company/ACT Analyst Initials Parameters/EPA Method 320
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Client # Job # Sample #	Amory 0913-173 4
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10/15/2013 9:39	173_Non-Phe 13_10_15_0939_54_760	1	2.679	1.013	0.205	0.062	2.663	0.082	3.648	1.684	0.558	0.103	0.867	0.323
10/15/2013 9:40	173_Non-Phe 13_10_15_0940_55_571	1	2.679	1.160	0.205	0.066	2.451	0.082	3.648	1.673	0.558	0.112	0.867	0.352
10/15/2013 9:41	173_Non-Phe 13_10_15_0941_56_301	1	2.679	1.177	0.205	0.068	2.447	0.081	3.648	1.680	0.558	0.115	0.867	0.355
10/15/2013 9:42	173_Non-Phe 13_10_15_0942_57_111	1	2.679	1.144	0.205	0.067	2.647	0.083	3.648	1.679	0.558	0.110	0.867	0.345
10/15/2013 9:43	173_Non-Phe 13_10_15_0943_57_921	1	2.679	1.089	0.205	0.066	2.542	0.085	3.648	1.677	0.558	0.109	0.867	0.328
10/15/2013 9:44	173_Non-Phe 13_10_15_0944_58_691	1	2.679	1.009	0.205	0.065	2.442	0.080	3.648	1.669	0.558	0.106	0.867	0.311
10/15/2013 9:45	173_Non-Phe 13_10_15_0945_59_421	1	2.679	1.133	0.205	0.065	2.511	0.081	3.648	1.679	0.558	0.111	0.867	0.351
10/15/2013 9:47	173_Non-Phe 13_10_15_0947_00_071	1	2.679	1.144	0.205	0.065	2.485	0.081	3.648	1.666	0.558	0.110	0.867	0.345
10/15/2013 9:48	173_Non-Phe 13_10_15_0948_00_871	1	2.679	1.110	0.205	0.070	2.752	0.085	3.648	1.674	0.558	0.114	0.867	0.351
10/15/2013 9:49	173_Non-Phe 13_10_15_0949_01_631	1	2.679	1.199	0.205	0.069	2.687	0.083	3.648	1.693	0.558	0.118	0.867	0.367
10/15/2013 9:50	173_Non-Phe 13_10_15_0950_02_421	1	2.679	1.101	0.205	0.065	2.625	0.082	3.648	1.693	0.558	0.109	0.867	0.339
10/15/2013 9:51	173_Non-Phe 13_10_15_0951_03_231	1	2.679	1.140	0.205	0.069	2.620	0.085	3.648	1.694	0.558	0.118	0.867	0.357
10/15/2013 9:52	173_Non-Phe 13_10_15_0952_03_891	1	2.679	1.142	0.205	0.063	2.899	0.085	3.648	1.693	0.558	0.110	0.867	0.345
10/15/2013 9:53	173_Non-Phe 13_10_15_0953_04_722	1	2.679	1.184	0.205	0.071	2.967	0.084	3.648	1.710	0.558	0.122	0.867	0.367
10/15/2013 9:54	173_Non-Phe 13_10_15_0954_05_522	1	2.679	1.106	0.205	0.067	2.592	0.088	3.648	1.698	0.558	0.114	0.867	0.337
10/15/2013 9:55	173_Non-Phe 13_10_15_0955_06_272	1	2.679	1.112	0.205	0.067	2.715	0.083	3.648	1.704	0.558	0.114	0.867	0.357
10/15/2013 9:56	173_Non-Phe 13_10_15_0956_06_992	1	2.679	1.117	0.205	0.067	2.534	0.081	3.648	1.692	0.558	0.116	0.867	0.349
10/15/2013 9:57	173_Non-Phe 13_10_15_0957_07_812	1	2.679	1.170	0.205	0.069	2.681	0.086	3.648	1.686	0.558	0.117	0.867	0.359
10/15/2013 9:58	173_Non-Phe 13_10_15_0958_08_512	1	2.679	1.039	0.205	0.066	2.749	0.087	3.648	1.697	0.558	0.109	0.867	0.320
10/15/2013 9:59	173_Non-Phe 13_10_15_0959_09_312	1	2.679	1.132	0.205	0.066	2.966	0.084	3.648	1.693	0.558	0.115	0.867	0.347
10/15/2013 10:00	173_Non-Phe 13_10_15_1000_10_052	1	2.679	1.148	0.205	0.064	3.015	0.089	3.648	1.709	0.558	0.112	0.867	0.338
10/15/2013 10:01	173_Non-Phe 13_10_15_1001_10_862	1	2.679	1.131	0.205	0.064	3.014	0.087	3.648	1.720	0.558	0.114	0.867	0.362
10/15/2013 10:02	173_Non-Phe 13_10_15_1002_11_672	1	2.679	1.151	0.205	0.070	2.937	0.088	3.648	1.707	0.558	0.118	0.867	0.369
10/15/2013 10:03	173_Non-Phe 13_10_15_1003_12_372	1	2.679	1.152	0.205	0.071	2.821	0.086	3.648	1.713	0.558	0.118	0.867	0.357
10/15/2013 10:04	173_Non-Phe 13_10_15_1004_13_182	1	2.679	1.131	0.205	0.068	2.896	0.088	3.648	1.699	0.558	0.114	0.867	0.350
10/15/2013 10:05	173_Non-Phe 13_10_15_1005_13_993	1	2.679	1.163	0.205	0.066	2.921	0.089	3.648	1.697	0.558	0.114	0.867	0.358
10/15/2013 10:06	173_Non-Phe 13_10_15_1006_14_753	1	2.679	1.161	0.205	0.071	2.603	0.084	3.648	1.694	0.558	0.116	0.867	0.362
10/15/2013 10:07	173_Non-Phe 13_10_15_1007_15_483	1	2.679	1.099	0.205	0.064	2.536	0.085	3.648	1.694	0.558	0.109	0.867	0.338
10/15/2013 10:08	173_Non-Phe 13_10_15_1008_16_293	1	2.679	1.191	0.205	0.067	2.761	0.084	3.648	1.684	0.558	0.116	0.867	0.361
10/15/2013 10:09	173_Non-Phe 13_10_15_1009_17_143	1	2.679	1.109	0.205	0.064	2.733	0.083	3.648	1.692	0.558	0.110	0.867	0.345
10/15/2013 10:10	173_Non-Phe 13_10_15_1010_17_863	1	2.679	1.160	0.205	0.067	2.628	0.083	3.648	1.664	0.558	0.114	0.867	0.350
10/15/2013 10:11	173_Non-Phe 13_10_15_1011_18_623	1	2.679	1.033	0.205	0.066	0.291	0.039	3.648	0.417	0.558	0.111	0.867	0.324
Average Conc. (ppm): 1 2.685 1.133 0.205 0.067 2.622 0.083 3.648 1.663 0.558 0.114 0.867 0.350														

GHM Run 2															
Date	Method	Filename	DF	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)
10/15/2013 10:22	173_Non-Phe 13_10_15_1022_26_154	1	2.679	1.092	0.205	0.070	3.039	0.088	3.648	1.720	0.558	0.118	0.867	0.342	
10/15/2013 10:23	173_Non-Phe 13_10_15_1023_26_864	1	2.679	1.077	0.205	0.065	3.115	0.090	3.648	1.722	0.558	0.112	0.867	0.332	
10/15/2013 10:24	173_Non-Phe 13_10_15_1024_27_684	1	2.679	1.166	0.205	0.065	3.097	0.091	3.648	1.717	0.558	0.113	0.867	0.342	
10/15/2013 10:25	173_Non-Phe 13_10_15_1025_28_404	1	2.679	1.154	0.205	0.071	2.972	0.090	3.648	1.718	0.558	0.120	0.867	0.358	
10/15/2013 10:26	173_Non-Phe 13_10_15_1026_29_214	1	2.679	1.221	0.205	0.064	2.788	0.087	3.648	1.712	0.558	0.111	0.867	0.345	
10/15/2013 10:27	173_Non-Phe 13_10_15_1027_30_044	1	2.679	1.079	0.205	0.064	2.669	0.083	3.648	1.705	0.558	0.109	0.867	0.317	
10/15/2013 10:28	173_Non-Phe 13_10_15_1028_30_805	1	2.679	1.154	0.205	0.069	2.757	0.086	3.648	1.699	0.558	0.113	0.867	0.367	
10/15/2013 10:29	173_Non-Phe 13_10_15_1029_31_375	1	2.679	1.175	0.205	0.068	2.836	0.088	3.648	1.710	0.558	0.115	0.867	0.352	
10/15/2013 10:30	173_Non-Phe 13_10_15_1030_32_205	1	2.679	1.150	0.205	0.073	2.951	0.085	3.648	1.713	0.558	0.121	0.867	0.367	
10/15/2013 10:31	173_Non-Phe 13_10_15_1031_32_965	1	2.679	1.084	0.205	0.067	3.028	0.088	3.648	1.714	0.558	0.114	0.867	0.351	
10/15/2013 10:32	173_Non-Phe 13_10_15_1032_33_755	1	2.679	1.087	0.205	0.063	3.113	0.087	3.648	1.715	0.558	0.111	0.867	0.333	
10/15/2013 10:33	173_Non-Phe 13_10_15_1033_34_495	1	2.679	1.097	0.205	0.073	3.267	0.091	3.648	1.730	0.558	0.122	0.867	0.352	
10/15/2013 10:34	173_Non-Phe 13_10_15_1034_35_205	1	2.679	1.143	0.205	0.070	3.379	0.092	3.648	1.736	0.558	0.119	0.867	0.350	
10/15/2013 10:35	173_Non-Phe 13_10_15_1035_35_975	1	2.679	1.088	0.205	0.072	3.379	0.091	3.648	1.748	0.558	0.119	0.867	0.340	
10/15/2013 10:36	173_Non-Phe 13_10_15_1036_36_815	1	2.679	1.116	0.205	0.065	3.402	0.093	3.648	1.743	0.558	0.114	0.867	0.340	
10/15/2013 10:37	173_Non-Phe 13_10_15_1037_37_575	1	2.679	1.199	0.205	0.067	3.127	0.090	3.648	1.735	0.558	0.116	0.867	0.356	
10/15/2013 10:38	173_Non-Phe 13_10_15_1038_38_255	1	2.679	1.142	0.205	0.068	3.188	0.089	3.648	1.735	0.558	0.115	0.867	0.356	
10/15/2013 10:39	173_Non-Phe 13_10_15_1039_39_115	1	2.679	1.161	0.205	0.066	3.324	0.093	3.648	1.739	0.558	0.119	0.867	0.350	
10/15/2013 10:40	173_Non-Phe 13_10_15_1040_39_786	1	2.679	1.205	0.205	0.068	3.262	0.088	3.648	1.741	0.558	0.119	0.867	0.362	
10/15/2013 10:41	173_Non-Phe 13_10_15_1041_40_576	1	2.679	1.145	0.205	0.070	2.950	0.090	3.648	1.733	0.558	0.119	0.867	0.366	
10/15/2013 10:42	173_Non-Phe 13_10_15_1042_41_326	1	2.679	1.197	0.205	0.068	2.834	0.084	3.648	1.732	0.558	0.116	0.867	0.353	
10/15/2013 10:43	173_Non-Phe 13_10_15_1043_42_126	1	2.679	1.081	0.205	0.070	2.758	0.084	3.648	1.723	0.558	0.115	0.867	0.364	
10/15/2013 10:44	173_Non-Phe 13_10_15_1044_42_866	1	2.679	1.088	0.205	0.066	2.600	0.082	3.648	1.715	0.558	0.110	0.867	0.331	
10/15/2013 10:45	173_Non-Phe 13_10_15_1045_43_686	1	2.679	1.093	0.205	0.066	2.682	0.088	3.648	1.721	0.558	0.112	0.867	0.340	
10/15/2013 10:46	173_Non-Phe 13_10_15_1046_44_456	1	2.679	1.063	0.205	0.069	2.635	0.084	3.648	1.690	0.558	0.115	0.867	0.358	
10/15/2013 10:47	173_Non-Phe 13_10_15_1047_45_156	1	2.679	1.135	0.205	0.066	2.513	0.081	3.648	1.695	0.558	0.111	0.867	0.344	
10/15/2013 10:48	173_Non-Phe 13_10_15_1048_45_966	1	2.679	1.117	0.205	0.068	2.401	0.081	3.648	1.680	0.558	0.114	0.867	0.347	
10/15/2013 10:49	173_Non-Phe 13_10_15_1049_46_776	1	2.679	1.069	0.205	0.063	2.293	0.081	3.648	1.691	0.558	0.109	0.867	0.327	
10/15/2013 10:50	173_Non-Phe 13_10_15_1050_47_546	1	2.679	1.033	0.205	0.063	2.338	0.084	3.648	1.676	0.558	0.109	0.867	0.330	
10/15/2013 10:51	173_Non-Phe 13_10_15_1051_48_286	1	2.679	1.091	0.205	0.069	2.362	0.079	3.648	1.695	0.558	0.116	0.867	0.341	
10/15/2013 10:52	173_Non-Phe 13_10_15_1052_49_107	1	2.679	1.219	0.205	0.065	2.019	0.078	3.648	1.680	0.558	0.114	0.867	0.356	
10/15/2013 10:53	173_Non-Phe 13_10_15_1053_49_787	1	2.679	1.088	0.205	0.065	2.083	0.081	3.648	1.673	0.558	0.111	0.867	0.329	
10/15/2013 10:54	173_Non-Phe														

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10/15/2013 11:50	173_Non-Phe 13_10_15_1150_32_751	1	2.679	1.120	0.205	0.070	2.672	0.082	3.648	1.713	0.558	0.120	0.867	0.356
10/15/2013 11:51	173_Non-Phe 13_10_15_1151_33_422	1	2.679	1.225	0.205	0.068	2.696	0.084	3.648	1.706	0.558	0.122	0.867	0.360
10/15/2013 11:52	173_Non-Phe 13_10_15_1152_34_122	1	2.679	1.106	0.205	0.068	3.032	0.082	3.648	1.736	0.558	0.122	0.867	0.344
10/15/2013 11:53	173_Non-Phe 13_10_15_1153_34_872	1	2.679	1.182	0.205	0.070	3.084	0.084	3.648	1.730	0.558	0.125	0.867	0.350
10/15/2013 11:54	173_Non-Phe 13_10_15_1154_35_682	1	2.679	1.191	0.205	0.069	2.978	0.087	3.648	1.739	0.558	0.123	0.867	0.360
10/15/2013 11:55	173_Non-Phe 13_10_15_1155_36_432	1	2.679	1.079	0.205	0.065	3.083	0.084	3.648	1.733	0.558	0.119	0.867	0.346
10/15/2013 11:56	173_Non-Phe 13_10_15_1156_37_172	1	2.679	1.128	0.205	0.070	2.930	0.085	3.648	1.735	0.558	0.124	0.867	0.348
10/15/2013 11:57	173_Non-Phe 13_10_15_1157_37_932	1	2.679	1.112	0.205	0.070	3.056	0.086	3.648	1.742	0.558	0.125	0.867	0.362
10/15/2013 11:58	173_Non-Phe 13_10_15_1158_38_682	1	2.679	1.129	0.205	0.071	3.313	0.086	3.648	1.748	0.558	0.129	0.867	0.346
10/15/2013 11:59	173_Non-Phe 13_10_15_1159_39_342	1	2.679	1.170	0.205	0.072	3.185	0.087	3.648	1.759	0.558	0.132	0.867	0.359
10/15/2013 12:00	173_Non-Phe 13_10_15_1200_40_092	1	2.679	1.131	0.205	0.063	2.746	0.084	3.648	1.738	0.558	0.115	0.867	0.340
10/15/2013 12:01	173_Non-Phe 13_10_15_1201_40_852	1	2.679	1.131	0.205	0.066	2.902	0.086	3.648	1.741	0.558	0.117	0.867	0.341
10/15/2013 12:02	173_Non-Phe 13_10_15_1202_41_642	1	2.679	1.115	0.205	0.070	2.981	0.083	3.648	1.727	0.558	0.119	0.867	0.341
10/15/2013 12:03	173_Non-Phe 13_10_15_1203_42_383	1	2.679	1.070	0.205	0.067	2.979	0.085	3.648	1.724	0.558	0.118	0.867	0.338
10/15/2013 12:04	173_Non-Phe 13_10_15_1204_43_183	1	2.679	1.126	0.205	0.068	3.046	0.086	3.648	1.730	0.558	0.122	0.867	0.361
10/15/2013 12:05	173_Non-Phe 13_10_15_1205_43_893	1	2.679	1.114	0.205	0.069	2.800	0.085	3.648	1.729	0.558	0.119	0.867	0.355
10/15/2013 12:06	173_Non-Phe 13_10_15_1206_44_713	1	2.679	1.071	0.205	0.064	2.783	0.082	3.648	1.716	0.558	0.112	0.867	0.325
10/15/2013 12:07	173_Non-Phe 13_10_15_1207_45_493	1	2.679	1.034	0.205	0.062	2.905	0.083	3.648	1.726	0.558	0.110	0.867	0.319
10/15/2013 12:08	173_Non-Phe 13_10_15_1208_46_233	1	2.679	1.075	0.205	0.066	3.030	0.082	3.648	1.730	0.558	0.116	0.867	0.344
10/15/2013 12:09	173_Non-Phe 13_10_15_1209_46_983	1	2.679	1.090	0.205	0.061	2.758	0.083	3.648	1.719	0.558	0.111	0.867	0.333
10/15/2013 12:10	173_Non-Phe 13_10_15_1210_47_703	1	2.679	1.073	0.205	0.064	2.795	0.080	3.648	1.715	0.558	0.109	0.867	0.339
10/15/2013 12:11	173_Non-Phe 13_10_15_1211_48_473	1	2.679	1.033	0.205	0.060	2.824	0.083	3.648	1.720	0.558	0.108	0.867	0.312
10/15/2013 12:12	173_Non-Phe 13_10_15_1212_49_233	1	2.679	1.036	0.205	0.064	2.739	0.080	3.648	1.726	0.558	0.110	0.867	0.342
10/15/2013 12:13	173_Non-Phe 13_10_15_1213_50_073	1	2.679	1.140	0.205	0.063	2.921	0.082	3.648	1.730	0.558	0.113	0.867	0.334
10/15/2013 12:14	173_Non-Phe 13_10_15_1214_50_783	1	2.679	1.117	0.205	0.063	2.963	0.083	3.648	1.726	0.558	0.112	0.867	0.335
10/15/2013 12:15	173_Non-Phe 13_10_15_1215_51_544	1	2.679	1.145	0.205	0.066	2.839	0.087	3.648	1.732	0.558	0.111	0.867	0.338
10/15/2013 12:16	173_Non-Phe 13_10_15_1216_52_314	1	2.679	1.038	0.205	0.065	2.898	0.081	3.648	1.717	0.558	0.115	0.867	0.325
10/15/2013 12:17	173_Non-Phe 13_10_15_1217_53_134	1	2.679	1.085	0.205	0.067	2.911	0.082	3.648	1.725	0.558	0.119	0.867	0.341
10/15/2013 12:18	173_Non-Phe 13_10_15_1218_53_834	1	2.679	1.100	0.205	0.064	2.922	0.081	3.648	1.731	0.558	0.118	0.867	0.330
10/15/2013 12:19	173_Non-Phe 13_10_15_1219_54_644	1	2.679	1.042	0.205	0.065	2.851	0.082	3.648	1.735	0.558	0.114	0.867	0.334
10/15/2013 12:20	173_Non-Phe 13_10_15_1220_55_414	1	2.679	1.053	0.205	0.066	2.920	0.084	3.648	1.740	0.558	0.122	0.867	0.332
10/15/2013 12:21	173_Non-Phe 13_10_15_1221_56_164	1	2.679	1.162	0.205	0.069	2.670	0.084	3.648	1.730	0.558	0.123	0.867	0.349
10/15/2013 12:22	173_Non-Phe 13_10_15_1222_56_874	1	2.679	1.045	0.205	0.065	2.597	0.083	3.648	1.732	0.558	0.114	0.867	0.331
10/15/2013 12:23	173_Non-Phe 13_10_15_1223_57_684	1	2.679	1.037	0.205	0.066	2.881	0.084	3.648	1.732	0.558	0.121	0.867	0.320
10/15/2013 12:24	173_Non-Phe 13_10_15_1224_58_414	1	2.679	1.107	0.205	0.067	3.059	0.088	3.648	1.746	0.558	0.123	0.867	0.349
10/15/2013 12:25	173_Non-Phe 13_10_15_1225_59_224	1	2.679	1.017	0.205	0.068	2.945	0.088	3.648	1.744	0.558	0.122	0.867	0.327
10/15/2013 12:27	173_Non-Phe 13_10_15_1227_00_014	1	2.679	1.189	0.205	0.067	2.909	0.086	3.648	1.764	0.558	0.124	0.867	0.354
10/15/2013 12:29	173_Non-Phe 13_10_15_1229_11_590	1	2.679	1.145	0.205	0.066	3.005	0.087	3.648	1.762	0.558	0.126	0.867	0.339
10/15/2013 12:30	173_Non-Phe 13_10_15_1230_12_390	1	2.679	1.077	0.205	0.074	3.034	0.089	3.648	1.756	0.558	0.130	0.867	0.347
10/15/2013 12:31	173_Non-Phe 13_10_15_1231_13_200	1	2.679	1.115	0.205	0.069	3.016	0.088	3.648	1.759	0.558	0.125	0.867	0.343
10/15/2013 12:32	173_Non-Phe 13_10_15_1232_13_940	1	2.679	1.064	0.205	0.069	2.885	0.085	3.648	1.755	0.558	0.130	0.867	0.342
10/15/2013 12:33	173_Non-Phe 13_10_15_1233_14_750	1	2.679	1.247	0.205	0.068	2.949	0.086	3.648	1.743	0.558	0.132	0.867	0.368
10/15/2013 12:34	173_Non-Phe 13_10_15_1234_15_450	1	2.679	1.043	0.205	0.070	2.936	0.089	3.648	1.754	0.558	0.127	0.867	0.340
10/15/2013 12:35	173_Non-Phe 13_10_15_1235_16_170	1	2.679	1.205	0.205	0.069	3.033	0.088	3.648	1.779	0.558	0.134	0.867	0.352
10/15/2013 12:36	173_Non-Phe 13_10_15_1236_16_880	1	2.679	1.147	0.205	0.069	3.016	0.090	3.648	1.774	0.558	0.133	0.867	0.349
10/15/2013 12:37	173_Non-Phe 13_10_15_1237_17_630	1	2.679	1.050	0.205	0.070	2.967	0.088	3.648	1.776	0.558	0.132	0.867	0.347
10/15/2013 12:38	173_Non-Phe 13_10_15_1238_18_480	1	2.679	1.124	0.205	0.068	2.996	0.088	3.648	1.762	0.558	0.130	0.867	0.354
10/15/2013 12:39	173_Non-Phe 13_10_15_1239_19_230	1	2.679	1.154	0.205	0.070	2.884	0.089	3.648	1.776	0.558	0.130	0.867	0.353
10/15/2013 12:40	173_Non-Phe 13_10_15_1240_19_910	1	2.679	1.146	0.205	0.071	2.915	0.090	3.648	1.778	0.558	0.137	0.867	0.363
Average Conc. (ppm):		1	2.688	1.114	0.205	0.067	2.909	0.085	3.648	1.736	0.558	0.121	0.867	0.345

DHM Run 1

Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)
10/15/2013 13:48	173_Non-Phe 13_10_15_1348_28_550	1	2.679	1.033	0.205	0.078	0.907	0.077	3.648	1.559	0.558	0.237	0.867	0.321	
10/15/2013 13:49	173_Non-Phe 13_10_15_1349_29_260	1	2.679	1.141	0.205	0.080	0.935	0.079	3.648	1.561	0.558	0.245	0.867	0.353	
10/15/2013 13:50	173_Non-Phe 13_10_15_1350_30_070	1	2.679	1.039	0.205	0.077	1.000	0.079	3.648	1.575	0.558	0.231	0.867	0.317	
10/15/2013 13:51	173_Non-Phe 13_10_15_1351_30_870	1	2.679	1.055	0.205	0.078	0.995	0.078	3.648	1.566	0.558	0.231	0.867	0.335	
10/15/2013 13:52	173_Non-Phe 13_10_15_1352_31_591	1	2.679	1.103	0.205	0.079	0.980	0.078	3.648	1.566	0.558	0.241	0.867	0.337	
10/15/2013 13:53	173_Non-Phe 13_10_15_1353_32_351	1	2.679	1.072	0.205	0.078	0.994	0.078	3.648	1.571	0.558	0.242	0.867	0.332	
10/15/2013 13:54	173_Non-Phe 13_10_15_1354_33_161	1	2.679	1.103	0.205	0.079	1.020	0.077	3.648	1.573	0.558	0.244	0.867	0.323	
10/15/2013 13:55	173_Non-Phe 13_10_15_1355_33_891	1	2.679	1.049	0.205	0.076	0.984	0.080	3.648	1.567	0.558	0.226	0.867	0.331	
10/15/2013 13:56	173_Non-Phe 13_10_15_1356_34_631	1	2.679	1.025	0.205	0.074	1.012	0.075	3.648	1.563	0.558	0.226	0.867	0.318	
10/15/2013 13:57	173_Non-Phe 13_10_15_1357_35_441	1	2.679	0.988	0.205	0.073	0.954	0.077	3.648	1.555	0.558	0.215	0.867	0.322	
10/15/2013 13:58	173_Non-Phe 13_10_15_1358_36_181	1	2.679	1.047	0.205	0.072	0.896	0.076	3.648	1.551	0.558	0.207	0.867	0.325	
10/15/2013 13:59	173_Non-Phe 13_10_15_1359_36_931	1	2.679	1.104	0.205	0.073	0.854	0.076	3.648	1.564	0.558	0.216	0.867	0.334	
10/15/2013 14:00	173_Non-Phe 13_10_15_1400_37_771	1	2.679	0.968	0.205	0.070	0.972	0.073	3.648	1.552	0.558	0.204	0.867	0.303	
10/15/2013 14:01	173_Non-Phe 13_10_15_1401_38_521	1	2.679	1.157	0.205	0.070	0.933	0.078	3.648	1.563	0.558	0.211	0.867	0.341	
10/15/2013 14:02	173_Non-Phe 13_10_15_1402_39_241	1													

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10/15/2013 14:48 173_Non-Phe 13_10_15_1448_13_365	1	2.679	1.188	0.205	0.265	0.276	0.086	3.648	0.268	0.558	0.450	0.867	0.855
Average Conc. (ppm):	1	2.725	1.074	0.205	0.083	0.999	0.079	3.648	1.544	0.558	0.246	0.867	0.339

Aspirator Run 1

Date	Method	Filename	DF	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)
10/15/2013 17:36	173_Non-Phe	13_10_15_1736_20_230	1	2.679	1.465	0.832	0.177	3.012	0.143	3.648	2.019	0.558	0.652	0.867	0.556
10/15/2013 17:37	173_Non-Phe	13_10_15_1737_20_960	1	2.679	1.522	0.870	0.178	2.794	0.138	3.648	2.034	0.558	0.655	0.867	0.574
10/15/2013 17:38	173_Non-Phe	13_10_15_1738_21_720	1	2.679	1.461	0.814	0.179	2.783	0.140	3.648	2.037	0.558	0.658	0.867	0.548
10/15/2013 17:39	173_Non-Phe	13_10_15_1739_22_480	1	2.679	1.627	0.822	0.190	2.742	0.142	3.648	2.031	0.558	0.691	0.867	0.599
10/15/2013 17:40	173_Non-Phe	13_10_15_1740_23_240	1	2.679	1.535	0.797	0.184	2.665	0.139	3.648	2.027	0.558	0.686	0.867	0.586
10/15/2013 17:41	173_Non-Phe	13_10_15_1741_23_960	1	2.679	1.531	0.693	0.184	2.548	0.140	3.648	2.035	0.558	0.681	0.867	0.579
10/15/2013 17:42	173_Non-Phe	13_10_15_1742_24_741	1	2.679	1.409	0.845	0.186	2.682	0.141	3.648	2.025	0.558	0.678	0.867	0.565
10/15/2013 17:43	173_Non-Phe	13_10_15_1743_25_431	1	2.679	1.444	0.698	0.186	2.515	0.141	3.648	2.023	0.558	0.680	0.867	0.587
10/15/2013 17:44	173_Non-Phe	13_10_15_1744_26_271	1	2.679	1.453	0.711	0.183	2.557	0.138	3.648	2.026	0.558	0.683	0.867	0.581
10/15/2013 17:45	173_Non-Phe	13_10_15_1745_27_041	1	2.679	1.511	0.802	0.182	2.570	0.139	3.648	2.018	0.558	0.685	0.867	0.569
10/15/2013 17:46	173_Non-Phe	13_10_15_1746_27_711	1	2.679	1.515	0.834	0.184	2.492	0.141	3.648	2.038	0.558	0.692	0.867	0.579
10/15/2013 17:47	173_Non-Phe	13_10_15_1747_28_481	1	2.679	1.360	0.758	0.187	2.543	0.139	3.648	2.033	0.558	0.694	0.867	0.584
10/15/2013 17:48	173_Non-Phe	13_10_15_1748_29_241	1	2.679	1.434	0.859	0.184	2.549	0.139	3.648	2.028	0.558	0.694	0.867	0.587
10/15/2013 17:49	173_Non-Phe	13_10_15_1749_30_061	1	2.679	1.529	0.750	0.185	2.454	0.140	3.648	2.036	0.558	0.695	0.867	0.591
10/15/2013 17:50	173_Non-Phe	13_10_15_1750_30_771	1	2.679	1.495	0.766	0.189	2.365	0.137	3.648	2.034	0.558	0.698	0.867	0.591
10/15/2013 17:51	173_Non-Phe	13_10_15_1751_31_551	1	2.679	1.455	0.829	0.188	2.359	0.139	3.648	2.030	0.558	0.708	0.867	0.589
10/15/2013 17:52	173_Non-Phe	13_10_15_1752_32_281	1	2.679	1.523	0.920	0.191	2.432	0.142	3.648	2.027	0.558	0.707	0.867	0.597
10/15/2013 17:53	173_Non-Phe	13_10_15_1753_33_031	1	2.679	1.460	0.829	0.190	2.320	0.140	3.648	2.032	0.558	0.707	0.867	0.580
10/15/2013 17:54	173_Non-Phe	13_10_15_1754_33_752	1	2.679	1.440	0.778	0.191	2.342	0.138	3.648	2.032	0.558	0.708	0.867	0.586
10/15/2013 17:55	173_Non-Phe	13_10_15_1755_34_512	1	2.679	1.389	0.722	0.189	2.290	0.139	3.648	2.031	0.558	0.709	0.867	0.583
10/15/2013 17:56	173_Non-Phe	13_10_15_1756_35_272	1	2.679	1.438	0.831	0.189	2.326	0.140	3.648	2.037	0.558	0.712	0.867	0.592
10/15/2013 17:57	173_Non-Phe	13_10_15_1757_36_032	1	2.679	1.483	0.786	0.190	2.319	0.140	3.648	2.035	0.558	0.706	0.867	0.568
10/15/2013 17:58	173_Non-Phe	13_10_15_1758_36_842	1	2.679	1.517	0.829	0.193	2.286	0.140	3.648	2.029	0.558	0.711	0.867	0.607
10/15/2013 17:59	173_Non-Phe	13_10_15_1759_37_412	1	2.679	1.422	0.838	0.193	2.349	0.138	3.648	2.023	0.558	0.712	0.867	0.576
10/15/2013 18:00	173_Non-Phe	13_10_15_1800_38_222	1	2.679	1.518	0.852	0.194	2.320	0.140	3.648	2.026	0.558	0.720	0.867	0.589
10/15/2013 18:01	173_Non-Phe	13_10_15_1801_38_972	1	2.679	1.492	0.797	0.186	2.408	0.140	3.648	2.031	0.558	0.723	0.867	0.593
10/15/2013 18:02	173_Non-Phe	13_10_15_1802_39_732	1	2.679	1.501	0.892	0.191	2.390	0.143	3.648	2.023	0.558	0.718	0.867	0.599
10/15/2013 18:03	173_Non-Phe	13_10_15_1803_40_492	1	2.679	1.457	0.923	0.198	2.470	0.140	3.648	2.035	0.558	0.729	0.867	0.595
10/15/2013 18:04	173_Non-Phe	13_10_15_1804_41_282	1	2.679	1.427	0.860	0.192	2.416	0.142	3.648	2.035	0.558	0.724	0.867	0.601
10/15/2013 18:05	173_Non-Phe	13_10_15_1805_42_053	1	2.679	1.457	0.845	0.195	2.389	0.141	3.648	2.033	0.558	0.721	0.867	0.605
10/15/2013 18:06	173_Non-Phe	13_10_15_1806_42_763	1	2.679	1.455	0.872	0.191	2.433	0.141	3.648	2.045	0.558	0.714	0.867	0.594
10/15/2013 18:07	173_Non-Phe	13_10_15_1807_43_543	1	2.679	1.523	0.899	0.188	2.438	0.138	3.648	2.029	0.558	0.685	0.867	0.564
10/15/2013 18:08	173_Non-Phe	13_10_15_1808_44_293	1	2.679	1.473	0.930	0.175	2.542	0.138	3.648	2.041	0.558	0.639	0.867	0.597
10/15/2013 18:09	173_Non-Phe	13_10_15_1809_45_103	1	2.679	1.530	0.827	0.162	2.716	0.133	3.648	2.040	0.558	0.591	0.867	0.570
10/15/2013 18:10	173_Non-Phe	13_10_15_1810_45_773	1	2.679	1.467	0.843	0.152	2.683	0.132	3.648	2.032	0.558	0.535	0.867	0.532
10/15/2013 18:11	173_Non-Phe	13_10_15_1811_46_533	1	2.679	1.465	0.896	0.149	2.861	0.131	3.648	2.029	0.558	0.506	0.867	0.527
10/15/2013 18:12	173_Non-Phe	13_10_15_1812_47_343	1	2.679	1.460	0.869	0.148	2.908	0.131	3.648	2.045	0.558	0.519	0.867	0.516
10/15/2013 18:13	173_Non-Phe	13_10_15_1813_48_113	1	2.679	1.479	0.920	0.150	2.858	0.131	3.648	2.033	0.558	0.533	0.867	0.529
10/15/2013 18:14	173_Non-Phe	13_10_15_1814_48_813	1	2.679	1.426	0.797	0.159	2.908	0.130	3.648	2.046	0.558	0.560	0.867	0.523
10/15/2013 18:15	173_Non-Phe	13_10_15_1815_49_633	1	2.679	1.545	0.710	0.161	2.848	0.132	3.648	2.040	0.558	0.587	0.867	0.560
10/15/2013 18:16	173_Non-Phe	13_10_15_1816_50_353	1	2.679	1.475	0.840	0.168	2.960	0.134	3.648	2.043	0.558	0.606	0.867	0.557
10/15/2013 18:17	173_Non-Phe	13_10_15_1817_51_074	1	2.679	1.549	0.887	0.169	2.959	0.137	3.648	2.032	0.558	0.617	0.867	0.568
10/15/2013 18:18	173_Non-Phe	13_10_15_1818_51_864	1	2.679	1.523	0.832	0.174	3.033	0.140	3.648	2.023	0.558	0.636	0.867	0.568
10/15/2013 18:19	173_Non-Phe	13_10_15_1819_52_674	1	2.679	1.455	0.824	0.176	3.011	0.143	3.648	2.023	0.558	0.635	0.867	0.574
10/15/2013 18:20	173_Non-Phe	13_10_15_1820_53_414	1	2.679	1.525	0.867	0.180	2.935	0.139	3.648	2.035	0.558	0.650	0.867	0.571
10/15/2013 18:21	173_Non-Phe	13_10_15_1821_54_174	1	2.679	1.485	0.938	0.174	2.890	0.143	3.648	2.035	0.558	0.648	0.867	0.547
10/15/2013 18:22	173_Non-Phe	13_10_15_1822_54_894	1	2.679	1.541	0.921	0.175	2.867	0.141	3.648	2.040	0.558	0.665	0.867	0.575
10/15/2013 18:23	173_Non-Phe	13_10_15_1823_55_724	1	2.679	1.499	0.907	0.182	2.712	0.140	3.648	2.032	0.558	0.672	0.867	0.578
10/15/2013 18:24	173_Non-Phe	13_10_15_1824_56_494	1	2.679	1.450	1.055	0.179	2.739	0.141	3.648	2.035	0.558	0.678	0.867	0.582
10/15/2013 18:25	173_Non-Phe	13_10_15_1825_57_204	1	2.679	1.458	0.929	0.186	2.591	0.142	3.648	2.027	0.558	0.688	0.867	0.587
10/15/2013 18:26	173_Non-Phe	13_10_15_1826_57_954	1	2.679	1.382	0.853	0.189	2.655	0.141	3.648	2.018	0.558	0.693	0.867	0.569
10/15/2013 18:27	173_Non-Phe	13_10_15_1827_58_704	1	2.679	1.404	0.916	0.188	2.634	0.144	3.648	2.021	0.558	0.703	0.867	0.596
10/15/2013 18:28	173_Non-Phe	13_10_15_1828_59_474	1	2.679	1.495	0.864	0.189	2.664	0.141	3.648	2.017	0.558	0.710	0.867	0.591
10/15/2013 18:30	173_Non-Phe	13_10_15_1830_01_265	1	2.679	1.523	0.869	0.191	2.621	0.144	3.648	2.023	0.558	0.715	0.867	0.614
10/15/2013 18:31	173_Non-Phe	13_10_15_1831_02_065	1	2.679	1.462	0.855	0.191	2.669	0.142	3.648	2.025	0.558	0.718	0.867	0.593
10/15/2013 18:32	173_Non-Phe	13_10_15_1832_02_795	1	2.679	1.461	0.834	0.191	2.588	0.143	3.648	2.025	0.558	0.719	0.867	0.594
10/15/2013 18:33	173_Non-Phe	13_10_15_1833_03_555	1	2.679	1.528	0.802	0.189	2.604	0.145	3.648	2.024	0.558	0.718	0.867	0.625
10/15/2013 18:34	173_Non-Phe	13_10_15_1834_04_365	1	2.679	1.456	0.887	0.195	2.656	0.145	3.648	2.021	0.558	0.720	0.867	0.599
10/15/2013 18:35	173_Non-Phe	13_10_15_1835_05_115	1	2.679	1.404	0.856	0.196	2.665	0.146	3.648	2.040	0.558	0.726	0.867	0.606
10/15/2013 18:36	173_Non-Phe	13_10_15_1836_05_865	1	2.679	1.349	0.468	0.197	2.318	0.133	3.648	1.905	0.558	0.691	0.867	0.585
Average Conc. (ppm):	1	2.679	1.476	0.838	0.182	2.611	0.139	3.648	2.029	0.558					

Company ACT Analyst Initials Parameters	STG EPA Method 320
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Client # Job # sample #	Amory 0913-173 4
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10/15/2013 19-30 173_Non-Phe 13_10_15_1930_46_270	1	2.679	1.412	0.720	0.206	3.002	0.157	3.648	1.998	0.558	0.762	0.867	0.580
10/15/2013 19-31 173_Non-Phe 13_10_15_1931_47_030	1	2.679	1.500	0.729	0.207	3.079	0.160	3.648	2.002	0.558	0.767	0.867	0.604
10/15/2013 19-32 173_Non-Phe 13_10_15_1932_47_740	1	2.679	1.463	0.706	0.212	3.157	0.163	3.648	1.996	0.558	0.777	0.867	0.559
10/15/2013 19-33 173_Non-Phe 13_10_15_1933_48_540	1	2.679	1.506	0.657	0.206	3.198	0.166	3.648	2.005	0.558	0.776	0.867	0.582
10/15/2013 19-34 173_Non-Phe 13_10_15_1934_49_250	1	2.679	1.432	0.758	0.206	3.236	0.166	3.648	2.006	0.558	0.764	0.867	0.581
10/15/2013 19-35 173_Non-Phe 13_10_15_1935_50_070	1	2.679	1.500	0.601	0.202	3.120	0.164	3.648	2.007	0.558	0.757	0.867	0.579
10/15/2013 19-36 173_Non-Phe 13_10_15_1936_50_850	1	2.679	1.441	0.768	0.196	3.087	0.156	3.648	2.003	0.558	0.734	0.867	0.565
10/15/2013 19-37 173_Non-Phe 13_10_15_1937_51_560	1	2.679	1.397	0.651	0.190	3.082	0.160	3.648	2.002	0.558	0.716	0.867	0.556
10/15/2013 19-38 173_Non-Phe 13_10_15_1938_52_350	1	2.679	1.447	0.726	0.188	2.990	0.151	3.648	2.001	0.558	0.711	0.867	0.559
10/15/2013 19-39 173_Non-Phe 13_10_15_1939_53_120	1	2.679	1.531	0.706	0.185	2.924	0.150	3.648	2.011	0.558	0.694	0.867	0.562
10/15/2013 19-40 173_Non-Phe 13_10_15_1940_53_831	1	2.679	1.385	0.765	0.186	2.924	0.148	3.648	2.001	0.558	0.687	0.867	0.533
10/15/2013 19-41 173_Non-Phe 13_10_15_1941_54_551	1	2.679	1.471	0.649	0.180	2.910	0.147	3.648	2.008	0.558	0.679	0.867	0.545
10/15/2013 19-42 173_Non-Phe 13_10_15_1942_55_311	1	2.679	1.564	0.762	0.180	2.857	0.147	3.648	1.996	0.558	0.671	0.867	0.569
10/15/2013 19-43 173_Non-Phe 13_10_15_1943_56_131	1	2.679	1.500	0.719	0.179	2.878	0.150	3.648	2.012	0.558	0.674	0.867	0.554
10/15/2013 19-44 173_Non-Phe 13_10_15_1944_56_911	1	2.679	1.487	0.773	0.184	2.865	0.147	3.648	1.994	0.558	0.678	0.867	0.529
10/15/2013 19-45 173_Non-Phe 13_10_15_1945_57_631	1	2.679	1.454	0.885	0.187	2.802	0.146	3.648	2.007	0.558	0.662	0.867	0.549
10/15/2013 19-46 173_Non-Phe 13_10_15_1946_58_371	1	2.679	1.486	0.784	0.181	2.687	0.144	3.648	1.999	0.558	0.658	0.867	0.546
10/15/2013 19-47 173_Non-Phe 13_10_15_1947_59_161	1	2.679	1.494	0.812	0.175	2.721	0.142	3.648	1.999	0.558	0.652	0.867	0.538
10/15/2013 19-48 173_Non-Phe 13_10_15_1948_59_901	1	2.679	1.135	0.205	0.235	0.773	0.082	3.648	1.044	0.558	0.499	0.867	0.729
Average Conc. (ppm):	1	2.679	1.465	0.821	0.201	2.861	0.152	3.648	1.986	0.558	0.752	0.867	0.590

Aspirator Run 3															
Date	Method	Filename	DF	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)
10/15/2013 20-00 173_Non-Phe 13_10_15_2000_08_262	1	2.679	1.463	0.963	0.166	2.663	0.138	3.648	2.013	0.558	0.617	0.867	0.538		
10/15/2013 20-01 173_Non-Phe 13_10_15_2001_09_022	1	2.679	1.456	0.887	0.166	2.713	0.138	3.648	2.019	0.558	0.609	0.867	0.533		
10/15/2013 20-02 173_Non-Phe 13_10_15_2002_09_792	1	2.679	1.468	0.814	0.165	2.740	0.139	3.648	2.006	0.558	0.605	0.867	0.523		
10/15/2013 20-03 173_Non-Phe 13_10_15_2003_10_502	1	2.679	1.413	0.784	0.166	2.812	0.135	3.648	2.009	0.558	0.602	0.867	0.524		
10/15/2013 20-04 173_Non-Phe 13_10_15_2004_11_152	1	2.679	1.425	0.767	0.161	2.845	0.136	3.648	2.009	0.558	0.590	0.867	0.518		
10/15/2013 20-05 173_Non-Phe 13_10_15_2005_11_943	1	2.679	1.355	0.933	0.162	2.867	0.136	3.648	2.019	0.558	0.580	0.867	0.505		
10/15/2013 20-06 173_Non-Phe 13_10_15_2006_12_743	1	2.679	1.494	0.861	0.163	2.830	0.135	3.648	2.012	0.558	0.591	0.867	0.545		
10/15/2013 20-07 173_Non-Phe 13_10_15_2007_13_463	1	2.679	1.401	0.926	0.166	2.768	0.135	3.648	2.018	0.558	0.599	0.867	0.528		
10/15/2013 20-08 173_Non-Phe 13_10_15_2008_14_173	1	2.679	1.512	0.796	0.164	2.671	0.137	3.648	2.004	0.558	0.613	0.867	0.540		
10/15/2013 20-09 173_Non-Phe 13_10_15_2009_14_993	1	2.679	1.387	0.870	0.170	2.751	0.136	3.648	2.011	0.558	0.619	0.867	0.515		
10/15/2013 20-10 173_Non-Phe 13_10_15_2010_15_743	1	2.679	1.408	0.870	0.170	2.637	0.138	3.648	2.018	0.558	0.616	0.867	0.527		
10/15/2013 20-11 173_Non-Phe 13_10_15_2011_16_563	1	2.679	1.448	0.991	0.169	2.640	0.134	3.648	2.007	0.558	0.610	0.867	0.536		
10/15/2013 20-12 173_Non-Phe 13_10_15_2012_17_303	1	2.679	1.464	0.913	0.168	2.658	0.134	3.648	2.027	0.558	0.601	0.867	0.524		
10/15/2013 20-13 173_Non-Phe 13_10_15_2013_18_053	1	2.679	1.444	0.858	0.162	2.565	0.135	3.648	2.007	0.558	0.589	0.867	0.540		
10/15/2013 20-14 173_Non-Phe 13_10_15_2014_18_853	1	2.679	1.479	0.763	0.156	2.673	0.134	3.648	2.019	0.558	0.572	0.867	0.539		
10/15/2013 20-15 173_Non-Phe 13_10_15_2015_19_553	1	2.679	1.444	0.837	0.156	2.655	0.133	3.648	2.024	0.558	0.567	0.867	0.517		
10/15/2013 20-16 173_Non-Phe 13_10_15_2016_20_383	1	2.679	1.447	0.930	0.160	2.597	0.135	3.648	2.019	0.558	0.564	0.867	0.519		
10/15/2013 20-17 173_Non-Phe 13_10_15_2017_21_104	1	2.679	1.454	0.863	0.159	2.604	0.132	3.648	2.024	0.558	0.571	0.867	0.539		
10/15/2013 20-18 173_Non-Phe 13_10_15_2018_21_884	1	2.679	1.457	0.793	0.159	2.574	0.132	3.648	2.013	0.558	0.588	0.867	0.527		
10/15/2013 20-19 173_Non-Phe 13_10_15_2019_22_634	1	2.679	1.481	0.881	0.166	2.543	0.131	3.648	2.003	0.558	0.606	0.867	0.533		
10/15/2013 20-20 173_Non-Phe 13_10_15_2020_23_404	1	2.679	1.448	0.989	0.168	2.580	0.132	3.648	2.021	0.558	0.616	0.867	0.539		
10/15/2013 20-21 173_Non-Phe 13_10_15_2021_24_064	1	2.679	1.370	0.835	0.172	2.461	0.132	3.648	2.039	0.558	0.616	0.867	0.524		
10/15/2013 20-22 173_Non-Phe 13_10_15_2022_24_884	1	2.679	1.455	0.879	0.169	2.490	0.131	3.648	2.028	0.558	0.609	0.867	0.535		
10/15/2013 20-23 173_Non-Phe 13_10_15_2023_25_664	1	2.679	1.487	0.928	0.166	2.466	0.133	3.648	2.014	0.558	0.611	0.867	0.529		
10/15/2013 20-24 173_Non-Phe 13_10_15_2024_26_364	1	2.679	1.472	0.940	0.168	2.471	0.133	3.648	2.022	0.558	0.609	0.867	0.539		
10/15/2013 20-25 173_Non-Phe 13_10_15_2025_27_134	1	2.679	1.507	0.840	0.166	2.437	0.130	3.648	2.027	0.558	0.608	0.867	0.542		
10/15/2013 20-26 173_Non-Phe 13_10_15_2026_27_894	1	2.679	1.540	0.878	0.163	2.352	0.130	3.648	2.020	0.558	0.597	0.867	0.554		
10/15/2013 20-27 173_Non-Phe 13_10_15_2027_28_654	1	2.679	1.468	0.890	0.159	2.390	0.134	3.648	2.035	0.558	0.584	0.867	0.521		
10/15/2013 20-28 173_Non-Phe 13_10_15_2028_29_365	1	2.679	1.429	0.928	0.155	2.441	0.132	3.648	2.014	0.558	0.577	0.867	0.496		
10/15/2013 20-29 173_Non-Phe 13_10_15_2029_30_125	1	2.679	1.405	0.728	0.161	2.425	0.131	3.648	2.017	0.558	0.571	0.867	0.508		
10/15/2013 20-30 173_Non-Phe 13_10_15_2030_30_925	1	2.679	1.438	0.845	0.157	2.443	0.127	3.648	2.027	0.558	0.563	0.867	0.523		
10/15/2013 20-31 173_Non-Phe 13_10_15_2031_31_715	1	2.679	1.472	0.880	0.155	2.443	0.130	3.648	2.027	0.558	0.549	0.867	0.525		
10/15/2013 20-32 173_Non-Phe 13_10_15_2032_32_475	1	2.679	1.449	0.763	0.148	2.591	0.130	3.648	2.035	0.558	0.542	0.867	0.522		
10/15/2013 20-33 173_Non-Phe 13_10_15_2033_33_185	1	2.679	1.506	0.727	0.156	2.570	0.127	3.648	2.035	0.558	0.545	0.867	0.532		
10/15/2013 20-34 173_Non-Phe 13_10_15_2034_33_905	1	2.679	1.451	0.683	0.151	2.511	0.128	3.648	2.012	0.558	0.536	0.867	0.525		
10/15/2013 20-35 173_Non-Phe 13_10_15_2035_34_705	1	2.679	1.496	0.755	0.154	2.516	0.129	3.648	2.029	0.558	0.535	0.867	0.526		
10/15/2013 20-36 173_Non-Phe 13_10_15_2036_35_445	1	2.679	1.379	0.733	0.152	2.618	0.126	3.648	2.023	0.558	0.529	0.867	0.515		
10/15/2013 20-37 173_Non-Phe 13_10_15_2037_36_255	1	2.679	1.429	0.709	0.151	2.560	0.127	3.648	2.017	0.558	0.538	0.867	0.503		
10/15/2013 20-38 173_Non-Phe 13_10_15_2038_37_015	1	2.679	1.444	0.769	0.148	2.585	0.128	3.648	2.017	0.558	0.534	0.867	0.508		
10/15/2013 20-39 173_Non-Phe 13_10_15_2039_37_755	1	2.679	1.510	0.788	0.146	2.614	0.127	3.648	2.020	0.558	0.535	0.867	0.516		
10/15/2013 20-40 173_Non-Phe 13_10_15_2040_38_526	1	2.679	1.480	0.811	0.148	2.661	0.127	3.648	2.015	0.558	0.523	0.867	0.510		
10/15/2013 20-41 173_Non-Phe 13_10_15_2041_39_246	1	2.679	1.550	0.821	0.147	2.817	0.125	3.648	2.022	0.558	0.518	0.867	0.533		
10/15/2013 20-42 173_Non-Phe 13_10_15_2042_39_956	1	2.679	1.482	0.861	0.147	2.866	0.125	3.648	2.025	0.558	0.517	0.867	0.526		
10/15/2013 20-43 173_Non-Phe 13_10_15_2043_40_746	1	2.679	1.450	0.767	0.144	3.009	0.127	3.648	2.027	0.558	0.510	0.867	0.511		
10/15/2013 20-44 173_Non-Phe 13_10_15_2044_41_566	1	2.679	1.367	0.697	0.147	3.030	0.127	3.648	2.025	0.558	0.511	0.867	0.479		
10/15/2013 20-45 173_Non-Phe 13_10_15_2045_42_186	1	2.679	1.451	0.668	0.145	3.099	0.129	3.648	2.025	0.558	0.512</				

Company/ACT Analyst Initials Parameters	STG EPA Method 320
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Client # Job # Sample #	Amory 0913-173 4
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10/16/2013 11:16	173_Non-Phe 13_10_16_1116_18_342	1	2.679	1.039	0.205	0.067	0.685	0.073	3.648	1.568	0.558	0.165	0.867	0.315
10/16/2013 11:17	173_Non-Phe 13_10_16_1117_19_052	1	2.679	1.096	0.205	0.065	0.586	0.071	3.648	1.571	0.558	0.159	0.867	0.330
10/16/2013 11:18	173_Non-Phe 13_10_16_1118_19_792	1	2.679	1.006	0.205	0.070	0.661	0.072	3.648	1.563	0.558	0.160	0.867	0.321
10/16/2013 11:19	173_Non-Phe 13_10_16_1119_20_502	1	2.679	1.188	0.205	0.072	0.666	0.072	3.648	1.572	0.558	0.179	0.867	0.351
10/16/2013 11:20	173_Non-Phe 13_10_16_1120_21_332	1	2.679	1.059	0.205	0.066	0.673	0.075	3.648	1.565	0.558	0.172	0.867	0.309
10/16/2013 11:21	173_Non-Phe 13_10_16_1121_22_052	1	2.679	1.126	0.205	0.071	0.612	0.074	3.648	1.575	0.558	0.180	0.867	0.346
10/16/2013 11:22	173_Non-Phe 13_10_16_1122_22_852	1	2.679	1.072	0.205	0.070	0.677	0.074	3.648	1.591	0.558	0.180	0.867	0.317
10/16/2013 11:23	173_Non-Phe 13_10_16_1123_23_562	1	2.679	1.098	0.205	0.069	0.753	0.074	3.648	1.581	0.558	0.178	0.867	0.330
10/16/2013 11:24	173_Non-Phe 13_10_16_1124_24_403	1	2.679	1.065	0.205	0.068	0.695	0.072	3.648	1.590	0.558	0.156	0.867	0.331
10/16/2013 11:25	173_Non-Phe 13_10_16_1125_25_123	1	2.679	1.042	0.205	0.065	0.618	0.071	3.648	1.589	0.558	0.162	0.867	0.313
10/16/2013 11:26	173_Non-Phe 13_10_16_1126_25_883	1	2.679	1.102	0.205	0.072	0.637	0.068	3.648	1.581	0.558	0.188	0.867	0.336
10/16/2013 11:27	173_Non-Phe 13_10_16_1127_26_683	1	2.679	1.187	0.205	0.076	0.639	0.076	3.648	1.589	0.558	0.225	0.867	0.340
10/16/2013 11:28	173_Non-Phe 13_10_16_1128_27_423	1	2.679	1.025	0.205	0.077	0.725	0.073	3.648	1.586	0.558	0.234	0.867	0.312
10/16/2013 11:29	173_Non-Phe 13_10_16_1129_28_223	1	2.679	1.095	0.205	0.079	0.762	0.075	3.648	1.585	0.558	0.245	0.867	0.331
10/16/2013 11:30	173_Non-Phe 13_10_16_1130_28_963	1	2.679	1.128	0.205	0.083	0.700	0.073	3.648	1.577	0.558	0.254	0.867	0.347
10/16/2013 11:31	173_Non-Phe 13_10_16_1131_29_793	1	2.679	1.039	0.205	0.074	0.762	0.073	3.648	1.581	0.558	0.250	0.867	0.307
10/16/2013 11:32	173_Non-Phe 13_10_16_1132_30_513	1	2.679	1.190	0.205	0.083	0.745	0.075	3.648	1.580	0.558	0.254	0.867	0.352
10/16/2013 11:33	173_Non-Phe 13_10_16_1133_31_273	1	2.679	1.074	0.205	0.078	0.770	0.073	3.648	1.579	0.558	0.215	0.867	0.312
10/16/2013 11:34	173_Non-Phe 13_10_16_1134_32_083	1	2.679	1.125	0.205	0.073	0.735	0.071	3.648	1.585	0.558	0.200	0.867	0.341
10/16/2013 11:35	173_Non-Phe 13_10_16_1135_32_843	1	2.679	1.113	0.205	0.072	0.771	0.075	3.648	1.589	0.558	0.203	0.867	0.328
10/16/2013 11:36	173_Non-Phe 13_10_16_1136_33_654	1	2.679	1.130	0.205	0.078	0.713	0.075	3.648	1.600	0.558	0.216	0.867	0.338
10/16/2013 11:37	173_Non-Phe 13_10_16_1137_34_364	1	2.679	1.075	0.205	0.075	0.788	0.073	3.648	1.612	0.558	0.208	0.867	0.317
10/16/2013 11:38	173_Non-Phe 13_10_16_1138_35_174	1	2.679	1.132	0.205	0.073	0.679	0.075	3.648	1.603	0.558	0.211	0.867	0.337
10/16/2013 11:39	173_Non-Phe 13_10_16_1139_35_894	1	2.679	1.057	0.205	0.067	0.731	0.076	3.648	1.592	0.558	0.210	0.867	0.329
10/16/2013 11:40	173_Non-Phe 13_10_16_1140_36_704	1	2.679	1.068	0.205	0.067	0.713	0.073	3.648	1.591	0.558	0.192	0.867	0.315
10/16/2013 11:41	173_Non-Phe 13_10_16_1141_37_464	1	2.679	1.023	0.205	0.068	0.669	0.074	3.648	1.588	0.558	0.185	0.867	0.323
10/16/2013 11:42	173_Non-Phe 13_10_16_1142_38_184	1	2.679	1.080	0.205	0.069	0.616	0.074	3.648	1.576	0.558	0.171	0.867	0.330
10/16/2013 11:43	173_Non-Phe 13_10_16_1143_38_984	1	2.679	1.031	0.205	0.075	0.676	0.072	3.648	1.590	0.558	0.193	0.867	0.325
10/16/2013 11:44	173_Non-Phe 13_10_16_1144_39_784	1	2.679	1.125	0.205	0.076	0.778	0.074	3.648	1.599	0.558	0.210	0.867	0.332
10/16/2013 11:45	173_Non-Phe 13_10_16_1145_40_504	1	2.679	1.107	0.205	0.074	0.709	0.075	3.648	1.590	0.558	0.202	0.867	0.325
10/16/2013 11:46	173_Non-Phe 13_10_16_1146_41_324	1	2.679	1.086	0.205	0.069	0.755	0.073	3.648	1.588	0.558	0.189	0.867	0.316
10/16/2013 11:47	173_Non-Phe 13_10_16_1147_42_084	1	2.679	1.097	0.205	0.071	0.780	0.074	3.648	1.581	0.558	0.187	0.867	0.330
10/16/2013 11:48	173_Non-Phe 13_10_16_1148_42_895	1	2.679	1.097	0.205	0.072	0.739	0.074	3.648	1.587	0.558	0.188	0.867	0.340
10/16/2013 11:49	173_Non-Phe 13_10_16_1149_43_655	1	2.679	1.040	0.205	0.073	0.770	0.072	3.648	1.581	0.558	0.194	0.867	0.328
10/16/2013 11:50	173_Non-Phe 13_10_16_1150_44_365	1	2.679	1.068	0.205	0.071	0.780	0.073	3.648	1.567	0.558	0.198	0.867	0.320
10/16/2013 11:51	173_Non-Phe 13_10_16_1151_45_185	1	2.679	1.036	0.205	0.075	0.764	0.075	3.648	1.572	0.558	0.196	0.867	0.320
10/16/2013 11:52	173_Non-Phe 13_10_16_1152_45_905	1	2.679	1.109	0.205	0.075	0.801	0.075	3.648	1.569	0.558	0.207	0.867	0.340
10/16/2013 11:53	173_Non-Phe 13_10_16_1153_46_655	1	2.679	1.025	0.205	0.086	0.587	0.063	3.648	1.582	0.558	0.218	0.867	0.334
10/16/2013 11:54	173_Non-Phe 13_10_16_1154_47_485	1	2.679	0.863	0.205	0.097	0.276	0.044	3.648	0.191	0.558	0.173	0.867	0.391

Average Conc. (ppm): 1 2.679 1.083 0.205 0.072 0.693 0.072 3.648 1.538 0.558 0.186 0.867 0.330

DHM Run 3

Date	Method	Filename	DF	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)
10/16/2013 12:07	173_Non-Phe 13_10_16_1207_57_256	1	2.679	1.104	0.205	0.075	0.885	0.074	3.648	1.569	0.558	0.204	0.867	0.330	
10/16/2013 12:08	173_Non-Phe 13_10_16_1208_58_076	1	2.679	1.135	0.205	0.072	0.786	0.075	3.648	1.558	0.558	0.197	0.867	0.338	
10/16/2013 12:09	173_Non-Phe 13_10_16_1209_58_826	1	2.679	1.121	0.205	0.073	0.771	0.073	3.648	1.559	0.558	0.185	0.867	0.339	
10/16/2013 12:10	173_Non-Phe 13_10_16_1210_59_526	1	2.679	1.084	0.205	0.076	0.784	0.075	3.648	1.565	0.558	0.180	0.867	0.342	
10/16/2013 12:12	173_Non-Phe 13_10_16_1212_00_327	1	2.679	1.047	0.205	0.067	0.810	0.075	3.648	1.558	0.558	0.173	0.867	0.319	
10/16/2013 12:13	173_Non-Phe 13_10_16_1213_01_027	1	2.679	1.185	0.205	0.070	0.855	0.077	3.648	1.565	0.558	0.178	0.867	0.348	
10/16/2013 12:14	173_Non-Phe 13_10_16_1214_01_787	1	2.679	1.186	0.205	0.070	0.819	0.074	3.648	1.569	0.558	0.176	0.867	0.351	
10/16/2013 12:15	173_Non-Phe 13_10_16_1215_02_607	1	2.679	1.054	0.205	0.072	0.853	0.072	3.648	1.588	0.558	0.182	0.867	0.333	
10/16/2013 12:16	173_Non-Phe 13_10_16_1216_03_317	1	2.679	1.107	0.205	0.071	0.813	0.076	3.648	1.582	0.558	0.175	0.867	0.328	
10/16/2013 12:17	173_Non-Phe 13_10_16_1217_04_127	1	2.679	1.111	0.205	0.072	0.980	0.075	3.648	1.615	0.558	0.183	0.867	0.332	
10/16/2013 12:18	173_Non-Phe 13_10_16_1218_04_847	1	2.679	1.104	0.205	0.071	0.856	0.077	3.648	1.624	0.558	0.196	0.867	0.335	
10/16/2013 12:19	173_Non-Phe 13_10_16_1219_05_647	1	2.679	1.038	0.205	0.078	0.847	0.078	3.648	1.625	0.558	0.206	0.867	0.342	
10/16/2013 12:20	173_Non-Phe 13_10_16_1220_06_357	1	2.679	1.083	0.205	0.073	0.808	0.078	3.648	1.625	0.558	0.205	0.867	0.332	
10/16/2013 12:21	173_Non-Phe 13_10_16_1221_07_137	1	2.679	1.041	0.205	0.070	0.815	0.076	3.648	1.611	0.558	0.197	0.867	0.316	
10/16/2013 12:22	173_Non-Phe 13_10_16_1222_07_907	1	2.679	1.050	0.205	0.078	0.785	0.077	3.648	1.605	0.558	0.204	0.867	0.335	
10/16/2013 12:23	173_Non-Phe 13_10_16_1223_08_667	1	2.679	1.055	0.205	0.077	0.788	0.075	3.648	1.584	0.558	0.207	0.867	0.330	
10/16/2013 12:24	173_Non-Phe 13_10_16_1224_09_398	1	2.679	1.085	0.205	0.073	0.689	0.075	3.648	1.589	0.558	0.194	0.867	0.328	
10/16/2013 12:25	173_Non-Phe 13_10_16_1225_10_208	1	2.679	1.087	0.205	0.071	0.697	0.077	3.648	1.597	0.558	0.193	0.867	0.332	
10/16/2013 12:26	173_Non-Phe 13_10_16_1226_11_008	1	2.679	1.128	0.205	0.070	0.868	0.077	3.648	1.598	0.558	0.186	0.867	0.330	
10/16/2013 12:27	173_Non-Phe 13_10_16_1227_11_718	1	2.679	1.092	0.205	0.067	0.841	0.074	3.648	1.602	0.558	0.189	0.867	0.322	
10/16/2013 12:28	173_Non-Phe 13_10_16_1228_12_528	1	2.679	1.058	0.205	0.074	0.789	0.075	3.648	1.615	0.558	0.200	0.867	0.334	
10/16/2013 12:29	173_Non-Phe 13_10_16_1229_13_248	1	2.679	1.140	0.205	0.073	0.800	0.077	3.648	1.608	0.558	0.193	0.867	0.340	
10/16/2013 12:30	173_Non-Phe 13_10_16_1230_13_968	1	2.679	1.069	0.205	0.077	0.755	0.076	3.648	1.623	0.558	0.192	0.867	0.346	
10/16/2013 12:31	173_Non-Phe 13_10_16_1231_14_768	1	2.679	1.164	0.205	0.071	0.753	0.075	3.648	1.615	0.558	0.182	0.867	0.347	
10/16/2013 12:32	173_Non-Phe 13_10_16_1232_15_588	1	2.679	1.120	0.205	0.076	0.771	0.078	3.648	1.618	0.5				

Company	ACT
Analyst Initials	STG
Parameters	EPA Method 320

Client #	Amory
Job #	0913-173
sample #	4

10/16/2013 13:24 173_Non-Phe 13_10_16_1324_05_290 1	2.679	1.091	0.205	0.072	0.851	0.077	3.648	1.598	0.558	0.207	0.867	0.338	
10/16/2013 13:25 173_Non-Phe 13_10_16_1325_06_110 1	2.679	1.065	0.205	0.076	0.926	0.078	3.648	1.604	0.558	0.232	0.867	0.320	
10/16/2013 13:26 173_Non-Phe 13_10_16_1326_06_890 1	2.679	1.114	0.205	0.080	0.982	0.079	3.648	1.613	0.558	0.244	0.867	0.327	
10/16/2013 13:27 173_Non-Phe 13_10_16_1327_07_651 1	2.679	1.172	0.205	0.076	0.993	0.079	3.648	1.615	0.558	0.232	0.867	0.339	
10/16/2013 13:28 173_Non-Phe 13_10_16_1328_08_371 1	2.679	1.178	0.205	0.080	1.037	0.081	3.648	1.633	0.558	0.231	0.867	0.343	
10/16/2013 13:29 173_Non-Phe 13_10_16_1329_09_101 1	2.679	1.160	0.205	0.077	0.920	0.081	3.648	1.656	0.558	0.221	0.867	0.347	
10/16/2013 13:30 173_Non-Phe 13_10_16_1330_09_901 1	2.679	1.135	0.205	0.080	0.940	0.083	3.648	1.670	0.558	0.230	0.867	0.341	
10/16/2013 13:31 173_Non-Phe 13_10_16_1331_10_691 1	2.679	1.152	0.205	0.083	0.911	0.081	3.648	1.674	0.558	0.231	0.867	0.355	
10/16/2013 13:32 173_Non-Phe 13_10_16_1332_11_411 1	2.679	1.101	0.205	0.080	0.954	0.084	3.648	1.682	0.558	0.231	0.867	0.338	
10/16/2013 13:33 173_Non-Phe 13_10_16_1333_12_131 1	2.679	1.237	0.205	0.080	0.912	0.082	3.648	1.676	0.558	0.239	0.867	0.353	
10/16/2013 13:34 173_Non-Phe 13_10_16_1334_12_951 1	2.679	1.143	0.205	0.082	0.937	0.084	3.648	1.667	0.558	0.248	0.867	0.332	
10/16/2013 13:35 173_Non-Phe 13_10_16_1335_13_701 1	2.679	1.140	0.205	0.082	1.005	0.083	3.648	1.653	0.558	0.247	0.867	0.340	
10/16/2013 13:36 173_Non-Phe 13_10_16_1336_14_461 1	2.679	1.188	0.205	0.085	0.929	0.082	3.648	1.648	0.558	0.245	0.867	0.345	
10/16/2013 13:37 173_Non-Phe 13_10_16_1337_15_271 1	2.679	1.127	0.205	0.081	1.013	0.082	3.648	1.652	0.558	0.246	0.867	0.341	
10/16/2013 13:38 173_Non-Phe 13_10_16_1338_15_941 1	2.679	1.121	0.205	0.084	1.067	0.081	3.648	1.655	0.558	0.257	0.867	0.342	
10/16/2013 13:39 173_Non-Phe 13_10_16_1339_16_752 1	2.679	1.070	0.205	0.080	0.951	0.081	3.648	1.634	0.558	0.234	0.867	0.327	
10/16/2013 13:40 173_Non-Phe 13_10_16_1340_17_442 1	2.679	1.140	0.205	0.076	0.950	0.083	3.648	1.634	0.558	0.218	0.867	0.350	
10/16/2013 13:41 173_Non-Phe 13_10_16_1341_18_272 1	2.679	1.124	0.205	0.075	0.874	0.079	3.648	1.636	0.558	0.215	0.867	0.340	
10/16/2013 13:42 173_Non-Phe 13_10_16_1342_18_982 1	2.679	1.106	0.205	0.076	0.824	0.080	3.648	1.624	0.558	0.200	0.867	0.330	
10/16/2013 13:43 173_Non-Phe 13_10_16_1343_19_792 1	2.679	1.074	0.205	0.070	0.787	0.082	3.648	1.625	0.558	0.181	0.867	0.326	
10/16/2013 13:44 173_Non-Phe 13_10_16_1344_20_512 1	2.679	1.102	0.205	0.071	0.724	0.079	3.648	1.615	0.558	0.173	0.867	0.342	
10/16/2013 13:45 173_Non-Phe 13_10_16_1345_21_252 1	2.679	1.027	0.205	0.069	0.766	0.080	3.648	1.637	0.558	0.161	0.867	0.323	
10/16/2013 13:46 173_Non-Phe 13_10_16_1346_22_032 1	2.679	1.092	0.205	0.071	0.780	0.081	3.648	1.653	0.558	0.160	0.867	0.335	
10/16/2013 13:47 173_Non-Phe 13_10_16_1347_22_792 1	2.679	1.159	0.205	0.068	0.877	0.080	3.648	1.671	0.558	0.160	0.867	0.342	
10/16/2013 13:48 173_Non-Phe 13_10_16_1348_23_542 1	2.679	1.138	0.205	0.067	0.894	0.082	3.648	1.686	0.558	0.163	0.867	0.336	
10/16/2013 13:49 173_Non-Phe 13_10_16_1349_24_252 1	2.679	1.145	0.205	0.068	0.842	0.081	3.648	1.692	0.558	0.164	0.867	0.345	
10/16/2013 13:50 173_Non-Phe 13_10_16_1350_25_052 1	2.679	1.181	0.205	0.076	0.886	0.084	3.648	1.692	0.558	0.179	0.867	0.353	
10/16/2013 13:51 173_Non-Phe 13_10_16_1351_25_803 1	2.679	1.140	0.205	0.069	0.840	0.082	3.648	1.695	0.558	0.170	0.867	0.329	
10/16/2013 13:52 173_Non-Phe 13_10_16_1352_26_603 1	2.679	1.105	0.205	0.074	0.795	0.081	3.648	1.675	0.558	0.179	0.867	0.341	
10/16/2013 13:53 173_Non-Phe 13_10_16_1353_27_313 1	2.679	1.177	0.205	0.069	0.885	0.079	3.648	1.675	0.558	0.165	0.867	0.337	
10/16/2013 13:54 173_Non-Phe 13_10_16_1354_28_013 1	2.679	1.152	0.205	0.069	0.902	0.079	3.648	1.674	0.558	0.162	0.867	0.345	
10/16/2013 13:55 173_Non-Phe 13_10_16_1355_28_823 1	2.679	1.186	0.205	0.066	0.868	0.083	3.648	1.673	0.558	0.161	0.867	0.343	
10/16/2013 13:56 173_Non-Phe 13_10_16_1356_29_593 1	2.679	1.103	0.205	0.070	0.913	0.082	3.648	1.681	0.558	0.160	0.867	0.336	
10/16/2013 13:57 173_Non-Phe 13_10_16_1357_30_333 1	2.679	1.129	0.205	0.073	0.868	0.083	3.648	1.699	0.558	0.170	0.867	0.336	
10/16/2013 13:58 173_Non-Phe 13_10_16_1358_31_053 1	2.679	1.104	0.205	0.070	0.963	0.084	3.648	1.702	0.558	0.168	0.867	0.346	
10/16/2013 13:59 173_Non-Phe 13_10_16_1359_31_863 1	2.679	1.263	0.205	0.070	0.881	0.084	3.648	1.692	0.558	0.162	0.867	0.359	
10/16/2013 14:00 173_Non-Phe 13_10_16_1400_32_603 1	2.679	1.189	0.205	0.071	0.772	0.083	3.648	1.680	0.558	0.157	0.867	0.356	
10/16/2013 14:01 173_Non-Phe 13_10_16_1401_33_323 1	2.679	1.147	0.205	0.068	0.749	0.082	3.648	1.656	0.558	0.159	0.867	0.341	
10/16/2013 14:02 173_Non-Phe 13_10_16_1402_34_073 1	2.679	1.143	0.205	0.074	0.823	0.079	3.648	1.642	0.558	0.174	0.867	0.342	
10/16/2013 14:03 173_Non-Phe 13_10_16_1403_34_794 1	2.679	1.079	0.205	0.067	0.882	0.079	3.648	1.637	0.558	0.179	0.867	0.309	
10/16/2013 14:04 173_Non-Phe 13_10_16_1404_35_484 1	2.679	1.046	0.205	0.074	0.855	0.078	3.648	1.632	0.558	0.187	0.867	0.316	
10/16/2013 14:05 173_Non-Phe 13_10_16_1405_36_184 1	2.679	1.091	0.205	0.076	0.825	0.079	3.648	1.631	0.558	0.192	0.867	0.350	
10/16/2013 14:06 173_Non-Phe 13_10_16_1406_36_954 1	2.679	1.115	0.205	0.075	0.840	0.079	3.648	1.636	0.558	0.190	0.867	0.341	
10/16/2013 14:07 173_Non-Phe 13_10_16_1407_37_704 1	2.679	1.192	0.205	0.077	0.828	0.079	3.648	1.631	0.558	0.190	0.867	0.349	
10/16/2013 14:08 173_Non-Phe 13_10_16_1408_38_404 1	2.679	1.097	0.205	0.072	0.788	0.078	3.648	1.639	0.558	0.185	0.867	0.338	
10/16/2013 14:09 173_Non-Phe 13_10_16_1409_39_214 1	2.679	1.132	0.205	0.073	0.824	0.080	3.648	1.651	0.558	0.180	0.867	0.342	
10/16/2013 14:10 173_Non-Phe 13_10_16_1410_39_914 1	2.679	1.171	0.205	0.069	0.789	0.081	3.648	1.670	0.558	0.167	0.867	0.343	
10/16/2013 14:11 173_Non-Phe 13_10_16_1411_40_714 1	2.679	1.163	0.205	0.074	0.812	0.078	3.648	1.664	0.558	0.182	0.867	0.350	
10/16/2013 14:12 173_Non-Phe 13_10_16_1412_41_424 1	2.679	1.165	0.205	0.075	0.824	0.082	3.648	1.681	0.558	0.188	0.867	0.350	
10/16/2013 14:13 173_Non-Phe 13_10_16_1413_42_174 1	2.679	1.102	0.205	0.074	0.826	0.081	3.648	1.663	0.558	0.196	0.867	0.334	
10/16/2013 14:14 173_Non-Phe 13_10_16_1414_42_985 1	2.679	1.164	0.205	0.076	0.743	0.079	3.648	1.656	0.558	0.189	0.867	0.352	
10/16/2013 14:15 173_Non-Phe 13_10_16_1415_43_685 1	2.679	1.088	0.205	0.074	0.793	0.077	3.648	1.652	0.558	0.198	0.867	0.332	
10/16/2013 14:16 173_Non-Phe 13_10_16_1416_44_515 1	2.679	1.115	0.205	0.074	0.693	0.079	3.648	1.636	0.558	0.192	0.867	0.339	
10/16/2013 14:17 173_Non-Phe 13_10_16_1417_45_225 1	2.679	1.147	0.205	0.075	0.662	0.078	3.648	1.629	0.558	0.187	0.867	0.347	
10/16/2013 14:18 173_Non-Phe 13_10_16_1418_45_945 1	2.679	1.111	0.205	0.071	0.713	0.077	3.648	1.646	0.558	0.187	0.867	0.332	
10/16/2013 14:19 173_Non-Phe 13_10_16_1419_46_755 1	2.679	1.208	0.205	0.077	0.841	0.081	3.648	1.663	0.558	0.203	0.867	0.357	
Average Conc. (ppm):	1	2.679	1.131	0.205	0.074	0.858	0.080	3.648	1.651	0.558	0.194	0.867	0.339

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 12:14	0917-173	Net13_10_14_1214_14_00	1	2.1	1.4	0.042	0.081	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
10/14/2013 12:14	0917-173	Net13_10_14_1214_14_01	1	2.7	1.4	0.131	0.084	0.28	1.60	0.1540	0.0970	-0.0440	0.137	0.049	0.642	1.57	0.437	-2.06
10/14/2013 12:14	0917-173	Net13_10_14_1214_14_02	1	0.5	1.5	0.123	0.083	0.41	1.63	0.049	0.1210	-0.275	0.133	0.063	0.649	0.28	0.446	-0.504
10/14/2013 12:15	0917-173	Net13_10_14_1215_04_00	1	-3.2	1.4	0.186	0.086	-0.56	1.64	-0.002	0.1110	-0.215	0.139	0.005	0.657	0.706	0.444	-2.111
10/14/2013 12:15	0917-173	Net13_10_14_1215_04_01	1	0.1	1.5	-0.080	0.084	0.47	1.65	0.116	0.1090	-0.0064	0.114	0.056	0.658	0.203	0.447	-2.111
10/14/2013 12:15	0917-173	Net13_10_14_1215_04_02	1	-4.2	1.5	0.1490	0.087	-0.46	1.65	0.01200	0.1050	-0.223	0.139	0.060	0.659	0.388	0.442	-2.113
10/14/2013 12:16	0917-173	Net13_10_14_1216_04_00	1	-0.5	1.5	-0.042	0.082	-0.50	1.64	-0.0100	0.1030	-0.366	0.135	0.048	0.656	1.19	0.432	-2.097
10/14/2013 12:16	0917-173	Net13_10_14_1216_04_01	1	0.1	1.5	-0.080	0.084	0.47	1.65	0.0950	0.1160	-0.0560	0.138	0.056	0.657	0.266	0.454	-2.1
10/14/2013 12:16	0917-173	Net13_10_14_1216_04_02	1	0.9	1.5	-0.033	0.081	-0.57	1.65	-0.210	0.1090	-0.061	0.132	0.055	0.660	0.626	0.434	-2.122
10/14/2013 12:17	0917-173	Net13_10_14_1217_01_00	1	-0.1	1.5	0.2150	0.077	-0.48	1.65	0.318	0.0980	-0.191	0.128	0.057	0.661	0.579	0.432	-2.083
10/14/2013 12:17	0917-173	Net13_10_14_1217_01_01	1	-1.8	1.7	0.165	0.083	-0.51	1.65	-0.0680	0.1070	0.281	0.139	0.061	0.660	0.652	0.472	-2.103
10/14/2013 12:17	0917-173	Net13_10_14_1217_01_02	1	1.6	1.5	0.075	0.079	0.38	1.65	0.168	0.1080	-0.150	0.129	0.087	0.659	1.49	0.454	-2.108
10/14/2013 12:17	0917-173	Net13_10_14_1217_01_03	1	0.9	1.5	0.167	0.085	-0.52	1.64	0.170	0.1100	-0.117	0.138	0.062	0.663	1.45	0.449	-2.123
10/14/2013 12:18	0917-173	Net13_10_14_1218_14_151	1	-3.1	1.5	0.0100	0.076	-0.55	1.65	-0.0680	0.1090	-0.0660	0.132	0.063	0.660	0.77	0.435	-2.127
10/14/2013 12:18	0917-173	Net13_10_14_1218_14_152	1	-1.3	1.4	0.184	0.079	-0.49	1.65	0.0990	0.1040	-0.174	0.130	0.052	0.660	0.899	0.429	-2.115
10/14/2013 12:18	0917-173	Net13_10_14_1218_14_153	1	0.6	1.6	0.2580	0.080	-0.76	1.66	0.092	0.1010	-0.353	0.135	0.062	0.660	0.483	0.451	-2.132
10/14/2013 12:19	0917-173	Net13_10_14_1219_14_00	1	4.4	1.4	-0.2900	0.078	-0.30	1.65	0.161	0.1190	-0.136	0.128	0.059	0.660	0.92	0.424	-2.113
10/14/2013 12:19	0917-173	Net13_10_14_1219_14_01	1	1.9	1.5	0.133	0.084	-0.50	1.65	0.0250	0.1130	-0.053	0.136	0.056	0.661	0.5430	0.434	-2.142
10/14/2013 12:19	0917-173	Net13_10_14_1219_14_02	1	0.6	1.5	0.2660	0.078	-0.56	1.65	0.030	0.1180	-0.143	0.131	0.057	0.662	0.0590	0.443	-2.109
10/14/2013 12:20	0917-173	Net13_10_14_1220_04_00	1	1.3	1.5	0.060	0.082	-0.55	1.65	-0.211	0.1080	-0.174	0.135	0.048	0.660	0.639	0.456	-2.164
10/14/2013 12:20	0917-173	Net13_10_14_1220_04_01	1	-2.0	1.5	-0.061	0.082	-0.37	1.65	0.0280	0.1110	-0.003	0.135	0.059	0.658	0.74	0.457	-2.129
10/14/2013 12:20	0917-173	Net13_10_14_1220_04_02	1	0.4	1.6	0.1850	0.084	-0.43	1.65	0.138	0.0950	-0.216	0.138	0.050	0.659	-1.93	0.452	-2.15
10/14/2013 12:21	0917-173	Net13_10_14_1221_01_00	1	-0.2	1.5	0.054	0.078	-0.45	1.65	-0.333	0.1040	-0.063	0.138	0.061	0.651	0.99	0.439	-2.152
10/14/2013 12:21	0917-173	Net13_10_14_1221_01_01	1	-3.9	1.6	0.117	0.079	-0.64	1.66	0.180	0.1200	-0.152	0.136	0.064	0.655	-2.46	0.471	-2.131
10/14/2013 12:21	0917-173	Net13_10_14_1221_01_02	1	-3.1	1.5	0.038	0.082	-0.49	1.65	0.010	0.0980	-0.240	0.133	0.064	0.659	1.73	0.432	-2.136
10/14/2013 12:21	0917-173	Net13_10_14_1221_01_03	1	0.4	1.6	0.1850	0.084	-0.43	1.65	0.138	0.0950	-0.216	0.138	0.050	0.659	-1.93	0.452	-2.15
10/14/2013 12:22	0917-173	Net13_10_14_1222_01_00	1	-2.1	1.6	-0.034	0.083	-0.40	1.65	-0.0260	0.1080	-0.274	0.139	0.056	0.663	-0.09	0.465	-2.108
10/14/2013 12:22	0917-173	Net13_10_14_1222_01_01	1	0.5	1.5	0.096	0.078	-0.58	1.65	0.0240	0.0970	-0.044	0.130	0.049	0.660	0.4480	0.442	-2.153
10/14/2013 12:22	0917-173	Net13_10_14_1222_01_02	1	1.4	1.0	0.103	0.082	-0.50	1.65	0.1220	0.1040	-0.140	0.132	0.061	0.661	0.602	0.450	-2.126
10/14/2013 12:23	0917-173	Net13_10_14_1223_01_00	1	-1.9	1.4	0.2580	0.080	-0.76	1.66	0.092	0.1010	-0.353	0.135	0.062	0.660	0.86	0.429	-2.149
10/14/2013 12:24	0917-173	Net13_10_14_1224_01_00	1	1.68	0.992	-0.1870	0.162	0.071	0.879	-0.053	0.1070	1.372	0.214	3.39	0.0210	0.846	0.336	0.698
10/14/2013 12:24	0917-173	Net13_10_14_1224_01_01	1	-0.09	0.951	-0.127	0.169	0.110	0.918	-0.107	0.1060	1.45	0.227	3.42	0.0220	0.678	0.338	0.73
10/14/2013 12:24	0917-173	Net13_10_14_1224_01_02	1	0.65	1.041	-0.176	0.161	0.124	0.937	-0.001	0.1120	1.30	0.227	3.42	0.0220	0.678	0.338	0.73
10/14/2013 12:24	0917-173	Net13_10_14_1224_01_03	1	-0.65	0.921	-0.260	0.173	0.113	0.943	-0.009	0.1110	1.45	0.227	3.42	0.0230	0.678	0.338	0.73
10/14/2013 12:24	0917-173	Net13_10_14_1224_01_04	1	0.88	0.959	-0.238	0.171	0.115	0.944	0.1220	0.1120	1.59	0.227	3.42	0.0230	0.678	0.338	0.73
10/14/2013 12:24	0917-173	Net13_10_14_1224_01_05	1	0.22	0.972	-0.240	0.170	0.115	0.944	0.007	0.1180	1.44	0.227	3.42	0.0230	0.678	0.338	0.73
10/14/2013 12:24	0917-173	Net13_10_14_1224_01_06	1	-1.13	0.918	-0.178	0.168	0.105	0.955	0.178	0.142	1.47	0.227	3.42	0.0230	0.678	0.338	0.73
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_00	1	1.22	0.838	-0.293	0.153	99	0.823	0.050	0.0980	1.19	0.196	2.91	0.0190	0.684	0.293	0.706
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_01	1	0.37	0.817	-0.136	0.150	99	0.822	0.180	0.0970	1.24	0.196	2.91	0.0210	0.684	0.293	0.706
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_02	1	-0.62	0.858	-0.130	0.148	99	0.824	-0.005	0.1010	1.17	0.197	2.91	0.0210	0.684	0.293	0.706
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_03	1	-0.72	0.868	-0.222	0.154	100	0.816	-0.037	0.0990	1.34	0.204	2.91	0.0200	0.684	0.293	0.706
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_04	1	1.26	0.880	-0.218	0.154	100	0.825	0.002	0.0920	1.27	0.199	2.92	0.0200	0.684	0.293	0.706
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_05	1	-1.23	0.790	-0.127	0.152	100	0.827	0.012	0.0990	1.41	0.198	2.91	0.0200	0.684	0.293	0.706
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_06	1	-0.57	0.820	-0.062	0.150	99	0.820	0.050	0.1010	1.17	0.197	2.91	0.0210	0.684	0.293	0.706
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_07	1	-3.117	1.934	4.04	0.107	2.55	3.002	0.163	2.12	-0.400	0.177	0.00900	0.0160	0.526	0.281	0.712
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_08	1	-3.818	1.889	3.77	0.107	2.14	2.302	0.055	2.11	-0.422	0.176	0.00900	0.0160	0.66	0.571	0.678
10/14/2013 12:25	0917-173	Net13_10_14_1225_01_09	1	-2.89	1.851	2.15	0.29	2.15	2.26	0.045	2.15	0.711	0.161	0.00900	0.0160	0.66	0.571	0.678
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_00	1	-2.43	1.865	6.32	0.109	2.28	2.900	0.070	2.14	-0.34900	0.170	0.01100	0.0200	0.63	0.556	0.712
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_01	1	-1.50	1.90	7.69	0.112	2.44	2.283	0.010	2.16	-0.4030	0.181	0.01	0.0210	0.48	0.558	0.511
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_02	1	-3.80	1.92	7.91	0.113	2.45	2.285	0.166	2.14	-0.52900	0.183	0.01	0.0210	1.32	0.570	0.649
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_03	1	-2.54	2.021	4.49	0.088	2.29	2.831	0.021	2.16	-0.383	0.183	0.008	0.0160	1.20	0.591	0.603
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_04	1	-2.710	1.914	3.76	0.102	2.11	3.002	0.100	2.14	-0.549	0.173	0.00900	0.0170	0.31	0.568	0.68
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_05	1	-2.403	1.978	4.18	0.110	2.09	2.929	0.198	2.14	-0.715	0.182	0.00800	0.0180	0.289	0.574	0.682
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_06	1	-2.813	1.884	2.55	0.106	1.96	3.007	0.155	2.13	-0.691	0.176	0.00300	0.0150	1.01	0.563	0.738
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_07	1	-2.417	1.828	2.18	0.104	1.94	2.946	0.129	2.14	-0.714	0.174	0.005	0.0160	1.01	0.565	0.686
10/14/2013 12:26	0917-173	Net13_10_14_1226_01_08	1	-4.017	1.864	0.814												

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte									
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)		
10/14/2013 15:28 0917-173	Ne13_10_14_1528_21_953	-2.6020	1.765	0.765	0.100	3.17	0.271	0.17	2.15	-0.911	0.164	0.00400	0.01400	-0.441	0.531	-0.01400	0.01400	-1.441	0.531	7.436
10/14/2013 15:26 0917-173	Ne13_10_14_1526_21_953	-2.6020	1.765	0.765	0.100	3.17	0.271	0.17	2.15	-0.911	0.164	0.00400	0.01400	-0.441	0.531	-0.01400	0.01400	-1.441	0.531	7.436
10/14/2013 15:27 0917-173	Ne13_10_14_1527_21_953	-2.0220	1.847	0.853	0.096	3.20	0.271	0.11	2.15	-0.8660	0.163	0.00500	0.01400	-0.81	0.530	-0.03	0.526	-0.76	0.492	7.228
10/14/2013 15:28 0917-173	Ne13_10_14_1528_26_404	-1.7080	1.683	0.822	0.095	3.01	0.275	0.28	2.16	-0.911	0.167	0.00600	0.01400	-0.926	0.542	-0.03	0.542	-0.76	0.492	7.228
10/14/2013 15:29 0917-173	Ne13_10_14_1529_26_404	-2.843	1.708	0.86	0.100	3.21	0.278	0.20	2.14	-0.911	0.162	0.00600	0.01400	-0.926	0.542	-0.03	0.542	-0.76	0.492	7.228
10/14/2013 15:30 0917-173	Ne13_10_14_1530_26_944	-6.052	1.781	0.831	0.096	3.40	0.298	0.07	2.13	-0.99400	0.163	0.00500	0.0150	-0.936	0.516	-0.036	0.516	-0.76	0.492	7.228
10/14/2013 15:31 0917-173	Ne13_10_14_1531_27_714	-2.830	1.841	0.669	0.103	3.30	0.311	0.00	2.10	-1.077	0.171	0.00400	0.0150	-0.988	0.546	-1.03	0.546	-0.76	0.492	7.228
10/14/2013 15:32 0917-173	Ne13_10_14_1532_26_654	-2.840	1.838	0.838	0.096	3.28	0.300	0.05	2.14	-1.140	0.165	0.00500	0.0150	-0.950	0.537	-1.06	0.537	-0.76	0.492	7.228
10/14/2013 15:33 0917-173	Ne13_10_14_1533_29_184	-1.890	1.874	0.664	0.088	3.26	0.289	0.03	2.14	-1.027	0.166	0.00300	0.01400	-0.938	0.536	-1.03	0.536	-0.76	0.492	7.228
10/14/2013 15:34 0917-173	Ne13_10_14_1534_29_994	-1.890	1.874	0.700	0.096	3.31	0.280	0.31	2.14	-0.689	0.167	0.00100	0.01400	-1.428	0.540	-1.28	0.540	-0.76	0.492	7.228
10/14/2013 15:35 0917-173	Ne13_10_14_1535_30_714	-2.160	1.765	0.720	0.095	3.28	0.285	0.00	2.13	-0.788	0.162	0.00200	0.01400	-1.20	0.516	-0.68	0.516	-0.76	0.492	7.228
10/14/2013 15:36 0917-173	Ne13_10_14_1536_31_654	-2.460	1.814	0.814	0.096	3.48	0.299	0.00	2.14	-0.790	0.168	0.00500	0.0140	-0.886	0.532	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:37 0917-173	Ne13_10_14_1537_32_154	-4.59700	1.791	0.736	0.100	3.35	0.300	0.25	2.13	-0.9310	0.167	0.00200	0.0150	-0.58	0.527	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:38 0917-173	Ne13_10_14_1538_32_914	-4.066	1.835	0.613	0.096	3.51	0.313	0.11	2.13	-0.686	0.164	0.00000	0.0150	-0.97	0.532	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:39 0917-173	Ne13_10_14_1539_33_534	-1.460	1.832	0.618	0.102	3.58	0.318	0.00	2.12	-0.790	0.171	0.00100	0.0140	-1.58	0.538	-1.03	0.538	-0.76	0.492	7.228
10/14/2013 15:40 0917-173	Ne13_10_14_1540_34_355	-4.142	1.776	0.668	0.099	3.37	0.309	0.22	2.14	-1.0010	0.167	0.00000	0.0150	-1.11	0.533	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:41 0917-173	Ne13_10_14_1541_35_025	-3.930	1.837	0.669	0.097	3.28	0.304	0.04	2.14	-1.0060	0.166	0.00000	0.0150	-1.126	0.536	-1.03	0.536	-0.76	0.492	7.228
10/14/2013 15:42 0917-173	Ne13_10_14_1542_35_845	-1.017	1.814	0.676	0.095	3.25	0.285	0.08	2.16	-1.0280	0.162	0.00000	0.01400	-1.05	0.524	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:43 0917-173	Ne13_10_14_1543_36_595	-4.0220	1.748	0.722	0.096	3.26	0.274	0.23	2.13	-1.156	0.160	0.00000	0.01300	-0.61	0.510	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:44 0917-173	Ne13_10_14_1544_37_325	-3.818	1.802	0.825	0.097	3.52	0.273	0.17	2.14	-0.9560	0.163	0.00200	0.01300	-0.936	0.521	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:45 0917-173	Ne13_10_14_1545_38_135	-2.571	1.851	0.700	0.094	3.39	0.279	0.37	2.15	-0.97400	0.162	0.00900	0.01400	-0.99	0.528	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:46 0917-173	Ne13_10_14_1546_38_795	-3.767	1.879	0.758	0.100	3.42	0.287	0.33	2.15	-0.877	0.171	0.00200	0.01400	-1.06	0.536	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:47 0917-173	Ne13_10_14_1547_38_375	-3.830	1.837	0.694	0.100	3.57	0.255	0.46	2.14	-0.708	0.150	0.00000	0.01400	-1.375	0.530	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:48 0917-173	Ne13_10_14_1548_40_315	-3.440	1.872	0.682	0.100	3.48	0.304	0.32	2.11	-0.787	0.171	0.00100	0.0150	-1.228	0.553	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:49 0917-173	Ne13_10_14_1549_41_135	-3.590	1.865	0.584	0.101	3.41	0.309	0.32	2.10	-0.752	0.171	0.00700	0.0150	-1.627	0.532	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:50 0917-173	Ne13_10_14_1550_41_845	-1.730	1.821	0.720	0.096	3.30	0.292	0.25	2.16	-0.752	0.169	0.00100	0.01400	-1.23	0.537	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:51 0917-173	Ne13_10_14_1551_42_616	-1.286	1.811	0.696	0.097	3.10	0.283	0.17	2.15	-0.9780	0.166	0.00200	0.01400	-0.94	0.534	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:52 0917-173	Ne13_10_14_1552_42_336	-2.618	1.802	0.752	0.096	3.21	0.280	0.34	2.15	-0.980	0.162	0.00100	0.01300	-0.94	0.533	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:53 0917-173	Ne13_10_14_1553_43_066	-3.0790	1.776	0.685	0.099	3.30	0.283	0.38	2.16	-0.781	0.166	0.00200	0.01400	-1.257	0.539	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:54 0917-173	Ne13_10_14_1554_43_806	-2.139	1.814	0.814	0.096	3.28	0.299	0.30	2.14	-0.863	0.170	0.00100	0.0150	-1.09	0.542	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:55 0917-173	Ne13_10_14_1555_45_656	-3.839	1.849	0.920	0.098	3.29	0.287	0.24	2.12	-0.804	0.168	0.00100	0.01400	-1.354	0.539	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:56 0917-173	Ne13_10_14_1556_46_316	-6.780	1.900	0.717	0.102	3.36	0.301	0.10	2.13	-1.029	0.173	0.00100	0.0150	-0.69	0.549	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:57 0917-173	Ne13_10_14_1557_47_076	-0.511	1.779	0.618	0.096	3.20	0.284	0.26	2.12	-1.040	0.170	0.00100	0.01400	-0.61	0.530	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:58 0917-173	Ne13_10_14_1558_47_826	-4.146	1.819	0.604	0.100	3.30	0.298	0.18	2.13	-0.814	0.168	0.00100	0.01400	-0.69	0.536	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 15:59 0917-173	Ne13_10_14_1559_48_586	-2.593	1.869	0.662	0.104	3.32	0.313	0.31	2.12	-1.030	0.172	0.00200	0.0150	-1.187	0.551	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:00 0917-173	Ne13_10_14_1600_49_366	-3.040	1.825	0.510	0.102	3.00	0.300	0.13	2.11	-1.180	0.171	0.00200	0.0150	-0.84	0.536	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:01 0917-173	Ne13_10_14_1601_49_106	-1.245	1.875	0.628	0.096	3.29	0.274	0.32	2.14	-0.889	0.168	0.00100	0.01300	-0.72	0.540	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:02 0917-173	Ne13_10_14_1602_50_526	-3.578	1.631	0.465	0.095	2.75	0.257	0.36	2.18	-0.920	0.159	0.00000	0.01300	-1.09	0.495	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:03 0917-173	Ne13_10_14_1603_51_667	-0.949	1.759	0.642	0.098	2.80	0.259	0.26	2.17	-0.799	0.162	0.00100	0.01300	-1.14	0.526	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:04 0917-173	Ne13_10_14_1604_52_307	-1.853	1.809	0.711	0.096	2.73	0.248	0.28	2.17	-0.654	0.164	0.00100	0.01300	-1.08	0.536	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:05 0917-173	Ne13_10_14_1605_53_187	-0.279	1.700	0.580	0.093	2.73	0.235	0.20	2.20	-0.9030	0.157	0.00100	0.01300	-0.62	0.504	-0.69	0.504	-0.69	0.504	6.577
10/14/2013 16:06 0917-173	Ne13_10_14_1606_53_907	-2.439	1.760	0.661	0.090	2.66	0.237	0.43	2.18	-0.566	0.155	0.00300	0.01300	-0.959	0.502	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:07 0917-173	Ne13_10_14_1607_54_637	-1.954	1.722	0.567	0.093	2.91	0.238	0.36	2.20	-0.729	0.156	0.00500	0.01300	-0.84	0.516	-0.68	0.516	-0.68	0.516	6.478
10/14/2013 16:08 0917-173	Ne13_10_14_1608_55_377	-2.236	1.739	0.620	0.096	2.82	0.251	0.30	2.19	-0.612	0.164	0.00100	0.01300	-1.108	0.515	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:09 0917-173	Ne13_10_14_1609_56_147	-2.335	1.622	0.868	0.092	2.85	0.265	0.34	2.18	-0.629	0.153	0.00100	0.01300	-1.203	0.485	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:10 0917-173	Ne13_10_14_1610_56_997	-2.331	1.759	1.04	0.094	2.65	0.264	0.34	2.20	-0.844	0.157	0.00100	0.01300	-0.44	0.507	-0.613	0.507	-0.613	0.507	6.413
10/14/2013 16:11 0917-173	Ne13_10_14_1611_57_757	-2.8100	1.773	0.810	0.096	2.57	0.275	0.45	2.19	-0.517	0.157	0.00100	0.01300	-0.91	0.522	-0.76	0.492	-0.76	0.492	7.228
10/14/2013 16:12 0917-173	Ne13_10_14_1612_58_447	-2.660	1.747	0.934	0.094	2.64	0.282	0.48	2.19	-0.820	0.156	0.00400	0.01300	-1.01	0.506	-0.645	0.506	-0.645	0.506	6.465
10/																				

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013	1717	Ne13_10_14_1717_45_403	2.14	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10/14/2013	1758	Ne13_10_14_1758_26_092	-1.1490	1.704	0.585	0.098	2.08	2.993	0.292	2.18	-0.714	0.161	-0.00200	0.01400	-0.40	0.516	6.33	6.441
10/14/2013	1759	Ne13_10_14_1759_26_092	-1.329	1.735	0.603	0.099	2.12	2.283	0.48	2.19	-0.783	0.161	0.00000	0.01400	-0.26	0.513	6.33	
10/14/2013	1800	Ne13_10_14_1800_27_632	-1.974	1.818	0.479	0.101	2.12	2.279	0.50	2.21	-0.665	0.168	-0.00200	0.01400	-0.857	0.530	6.326	
10/14/2013	1801	Ne13_10_14_1801_28_452	-1.807	1.768	0.970	0.098	2.17	0.271	0.45	2.20	-0.585	0.167	0.00000	0.01300	-0.790	0.527	6.371	
10/14/2013	1802	Ne13_10_14_1802_29_182	-1.111	1.859	0.423	0.099	2.20	2.686	0.40	2.18	-0.890	0.167	0.00200	0.01400	-0.329	0.536	6.478	
10/14/2013	1803	Ne13_10_14_1803_29_932	-2.099	1.861	0.523	0.097	2.14	2.961	0.295	2.19	-0.820	0.165	0.00000	0.01400	-0.60	0.538	6.433	
10/14/2013	1804	Ne13_10_14_1804_30_752	-3.353	1.776	0.445	0.104	2.23	2.268	0.152	2.27	-0.651	0.170	-0.00100	0.01400	-0.5	0.548	6.551	
10/14/2013	1805	Ne13_10_14_1805_31_502	-2.730	1.914	0.494	0.100	2.14	3.001	0.41	2.18	-0.739	0.169	-0.00600	0.01500	-0.873	0.558	6.419	
10/14/2013	1806	Ne13_10_14_1806_32_222	-2.066	1.773	0.560	0.101	2.09	2.271	0.49	2.21	-0.639	0.164	0.00000	0.01300	-0.790	0.532	6.248	
10/14/2013	1807	Ne13_10_14_1807_33_033	-2.395	1.730	0.470	0.094	1.93	2.255	0.357	2.22	-0.795	0.158	-0.00300	0.01200	-0.198	0.518	6.117	
10/14/2013	1808	Ne13_10_14_1808_33_783	-1.635	1.799	0.551	0.096	2.09	2.520	0.457	2.24	-0.838	0.157	-0.00100	0.01200	-0.17	0.517	6.034	
10/14/2013	1809	Ne13_10_14_1809_34_493	-3.040	1.720	0.447	0.097	2.15	2.405	0.396	2.23	-0.632	0.162	-0.00700	0.01200	-0.533	0.533	5.995	
10/14/2013	1810	Ne13_10_14_1810_35_313	-0.586	1.858	0.577	0.097	2.10	2.262	0.479	2.20	-0.670	0.164	-0.00200	0.01300	-0.052	0.527	6.008	
10/14/2013	1811	Ne13_10_14_1811_36_063	-2.219	1.761	0.777	0.098	2.14	2.373	0.256	2.21	-0.680	0.162	0.00000	0.01400	-0.652	0.528	6.033	
10/14/2013	1812	Ne13_10_14_1812_36_863	-4.078	1.787	0.738	0.097	2.25	2.274	0.179	2.19	-0.640	0.162	-0.00600	0.01300	-0.660	0.530	6.106	
10/14/2013	1813	Ne13_10_14_1813_37_653	-2.653	1.834	0.751	0.099	2.25	2.279	0.161	2.19	-0.670	0.166	-0.00400	0.01300	-0.680	0.546	6.137	
10/14/2013	1814	Ne13_10_14_1814_38_393	-4.422	1.794	0.734	0.101	2.26	2.298	0.291	2.18	-0.690	0.167	-0.00100	0.01400	-0.468	0.544	6.299	
10/14/2013	1815	Ne13_10_14_1815_39_133	-2.220	1.897	0.606	0.100	2.42	3.009	0.39	2.16	-0.714	0.168	0.00000	0.01500	-0.28	0.548	6.365	
10/14/2013	1816	Ne13_10_14_1816_39_933	-4.348	1.888	0.531	0.100	2.37	2.309	0.53	2.17	-0.809	0.169	-0.00400	0.01500	-0.844	0.543	6.347	
10/14/2013	1817	Ne13_10_14_1817_40_663	-1.460	1.739	0.649	0.101	2.23	3.033	0.377	2.18	-0.777	0.167	0.00000	0.01500	-0.133	0.538	6.242	
10/14/2013	1818	Ne13_10_14_1818_41_463	-0.958	1.904	0.627	0.102	2.22	3.289	0.231	2.20	-0.760	0.171	-0.00100	0.01400	-0.726	0.548	6.169	
10/14/2013	1819	Ne13_10_14_1819_42_244	-1.060	1.835	0.576	0.100	2.12	2.778	0.288	2.19	-0.690	0.167	0.00000	0.01400	-0.589	0.541	6.114	
10/14/2013	1820	Ne13_10_14_1820_42_954	-3.204	1.739	0.450	0.098	2.07	2.277	0.457	2.21	-0.670	0.163	-0.00100	0.01300	-0.43	0.526	6.027	
10/14/2013	1821	Ne13_10_14_1821_43_794	-2.956	1.707	0.468	0.099	1.97	2.699	0.342	2.22	-0.747	0.162	-0.00500	0.01300	-0.458	0.520	5.977	
10/14/2013	1822	Ne13_10_14_1822_43_534	-2.870	1.808	0.462	0.100	2.42	3.268	0.286	2.21	-0.666	0.164	-0.00300	0.01300	-0.29	0.538	5.917	
10/14/2013	1823	Ne13_10_14_1823_45_304	-6.250	1.777	0.728	0.099	2.10	2.272	0.955	2.21	-0.503	0.165	-0.01000	0.01300	-0.31	0.538	5.899	
10/14/2013	1824	Ne13_10_14_1824_46_064	-1.300	1.704	0.796	0.098	2.17	2.269	0.450	2.22	-0.540	0.160	0.00000	0.01300	-0.417	0.511	5.784	
10/14/2013	1825	Ne13_10_14_1825_46_864	-1.580	1.749	0.642	0.093	2.23	2.261	0.498	2.22	-0.650	0.167	-0.00300	0.01200	-0.152	0.505	5.466	
10/14/2013	1826	Ne13_10_14_1826_47_664	-2.090	1.774	0.627	0.097	2.09	2.360	0.500	2.24	-0.730	0.164	-0.00300	0.01200	-0.202	0.518	5.991	
10/14/2013	1827	Ne13_10_14_1827_48_244	-2.919	1.821	0.564	0.098	2.01	2.266	0.495	2.23	-0.783	0.163	-0.00100	0.01200	-0.770	0.532	6.433	
10/14/2013	1828	Ne13_10_14_1828_49_064	-2.170	1.794	0.735	0.094	1.95	2.258	0.509	2.25	-0.353	0.158	-0.00600	0.01300	-0.900	0.517	5.229	
10/14/2013	1829	Ne13_10_14_1829_49_864	-2.000	1.717	0.699	0.099	1.96	2.255	0.538	2.25	-0.638	0.158	-0.00300	0.01300	-0.518	0.518	5.109	
10/14/2013	1830	Ne13_10_14_1830_50_525	-1.732	1.719	0.583	0.097	1.96	2.260	0.535	2.24	-0.640	0.160	-0.00700	0.01300	-0.157	0.507	5.119	
10/14/2013	1831	Ne13_10_14_1831_51_325	-3.629	1.730	0.742	0.100	2.11	2.277	0.322	2.20	-0.626	0.162	0.00100	0.01400	-0.536	0.531	5.28	
10/14/2013	1832	Ne13_10_14_1832_52_065	-1.487	1.825	0.861	0.101	2.13	3.000	0.363	2.20	-0.610	0.167	-0.00500	0.01500	-0.450	0.544	5.407	
10/14/2013	1833	Ne13_10_14_1833_52_865	-2.028	1.928	0.606	0.100	2.42	3.321	0.466	2.20	-0.714	0.168	0.00000	0.01600	-0.49	0.541	6.017	
10/14/2013	1834	Ne13_10_14_1834_53_625	-2.028	1.829	0.653	0.104	2.35	3.236	0.136	2.18	-0.610	0.171	-0.00200	0.01600	-0.47	0.547	5.845	
10/14/2013	1835	Ne13_10_14_1835_54_365	-1.492	1.916	0.669	0.101	2.46	3.329	0.40	2.16	-0.505	0.170	-0.00400	0.01600	-0.37	0.557	6.095	
10/14/2013	1836	Ne13_10_14_1836_55_145	-2.859	1.954	0.740	0.108	2.49	3.235	0.231	2.15	-0.579	0.169	-0.00100	0.01600	-0.154	0.578	6.2	
10/14/2013	1837	Ne13_10_14_1837_55_985	-2.521	1.873	0.840	0.109	2.46	3.35	0.26	2.15	-0.574	0.171	0.00100	0.01600	-0.759	0.608	6.309	
10/14/2013	1838	Ne13_10_14_1838_56_745	-3.915	1.862	0.605	0.101	2.32	3.16	0.248	2.18	-0.649	0.169	-0.00400	0.01500	-0.385	0.545	6.305	
10/14/2013	1839	Ne13_10_14_1839_57_545	-4.353	1.841	0.574	0.101	2.24	3.006	0.237	2.19	-0.622	0.167	0.00100	0.01500	-0.084	0.548	6.246	
10/14/2013	1840	Ne13_10_14_1840_58_305	-2.470	1.774	0.642	0.108	2.18	3.04	0.21	2.17	-0.669	0.172	0.00100	0.01600	-0.203	0.533	6.123	
10/14/2013	1841	Ne13_10_14_1841_59_045	-1.140	1.740	0.416	0.098	2.21	2.265	0.249	2.22	-0.821	0.163	-0.00800	0.01200	-0.01	0.536	6.074	
10/14/2013	1842	Ne13_10_14_1842_59_864	-2.320	1.813	0.647	0.097	2.18	2.255	0.154	2.22	-0.474	0.164	-0.00100	0.01200	-1.217	0.528	5.94	
10/14/2013	1843	Ne13_10_14_1843_60_664	-3.807	1.750	0.407	0.103	2.14	2.245	0.235	2.22	-0.699	0.163	-0.00900	0.01100	-0.761	0.511	6.834	
10/14/2013	1844	Ne13_10_14_1844_61_464	-2.084	1.752	0.475	0.097	2.11	2.250	0.413	2.23	-0.596	0.161	-0.00700	0.01200	-0.997	0.515	5.902	
10/14/2013	1845	Ne13_10_14_1845_62_264	-3.399	1.785	0.453	0.099	2.11	2.257	0.529	2.22	-0.822	0.162	-0.00600	0.01200	-0.066	0.527	5.895	
10/14/2013	1846	Ne13_10_14_1846_63_064	-1.790	1.670	0.722	0.096	2.03	2.259	0.403	2.23	-0.617	0.156	-0.00500	0.01200	-0.900	0.508	5.934	
10/14/2013	1847	Ne13_10_14_1847_63_864	-3.379	1.71	0.627	0.097	2.05	2.262	0.512	2.22	-0.632	0.161	-0.00300	0.01200	-0.844	0.524	6.046	
10/14/2013	1848	Ne13_10_14_1848_64_664	-0.399	1.748	0.94	0.096	2.05	2.275	0.409	2.23	-0.770	0.159	-0.00200	0.01400	-0.16	0.518		

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acrozin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (pp)
10/14/2013 1947 0917-173	Ne13_10_14_1947_21_205		10	-13.458	3.902	0.241	0.852	0.290	2.05	1.01	0.61	0.790	0.484	-0.0160	0.0000	2.40	0.87	1.751
10/14/2013 1947 0917-173	Ne13_10_14_1947_31_085		10	-13.458	3.902	0.241	0.852	0.290	2.05	1.01	0.61	0.790	0.484	-0.0160	0.0000	2.40	0.87	1.751
10/14/2013 1947 0917-173	Ne13_10_14_1947_26_205		10	-9.697	3.600	0.244	0.167	0.160	0.208	0.668	0.65	0.335	0.333	-0.0150	0.0000	1.0680	0.87	1.741
10/14/2013 1947 0917-173	Ne13_10_14_1947_46_545		10	-12.566	3.566	0.551	0.219	-0.511	0.150	1.091	0.70	0.057	0.333	-0.0180	0.0000	1.775	0.87	1.884
10/14/2013 1947 0917-173	Ne13_10_14_1947_56_605		10	-9.183	3.587	-0.169	0.182	-0.200	0.158	0.071	0.80	-0.147	0.117	-0.0180	0.0000	-1.46	1.07	-0.166
10/14/2013 1947 0917-173	Ne13_10_14_1947_58_785		10	-12.796	3.578	-0.230	0.151	-0.250	0.155	1.045	0.93	-0.0610	0.342	-0.0230	0.0000	-1.24	1.10	-0.301
10/14/2013 1948 0917-173	Ne13_10_14_1948_06_005		10	-1.131	3.599	-0.318	0.195	0.080	0.144	0.929	0.89	0.20	0.319	-0.0240	0.0000	-2.537	1.07	-0.246
10/14/2013 1948 0917-173	Ne13_10_14_1948_11_245		10	-8.720	3.326	0.200	0.195	-0.420	0.143	0.997	0.65	0.311	0.214	-0.0360	0.0000	-1.29	1.03	-0.243
10/14/2013 1948 0917-173	Ne13_10_14_1948_17_425		10	-15.97	3.631	-0.080	0.187	-0.283	0.154	0.639	1.02	-0.048	0.317	-0.0320	0.0000	-3.07	1.07	-0.156
10/14/2013 1948 0917-173	Ne13_10_14_1948_23_505		10	-8.18	3.569	0.0410	0.188	-0.311	0.144	0.466	1.04	-0.030	0.311	-0.0070	0.0000	-1.579	1.01	-0.18
10/14/2013 1948 0917-173	Ne13_10_14_1948_29_645		10	-4.355	3.493	-0.143	0.188	-0.150	0.153	0.612	1.08	0.135	0.310	-0.0170	0.0000	-0.58	1.05	-0.148
10/14/2013 1948 0917-173	Ne13_10_14_1948_35_905		10	-4.939	3.361	0.207	0.193	-0.290	0.153	0.333	1.03	0.111	0.212	-0.0210	0.0000	-0.69	1.02	-0.064
10/14/2013 1948 0917-173	Ne13_10_14_1948_42_075		10	-7.705	3.704	0.050	0.194	-0.0980	0.148	0.901	1.13	0.14	0.324	-0.0280	0.0000	-4.407	1.09	-0.082
10/14/2013 1948 0917-173	Ne13_10_14_1948_48_245		10	-10.851	3.361	0.084	0.192	-0.2490	0.151	0.899	1.16	0.42	0.309	-0.0170	0.0000	-4.62	1.03	-0.074
10/14/2013 1948 0917-173	Ne13_10_14_1948_54_385		10	-10.443	3.163	-0.154	0.190	-0.1750	0.155	1.146	1.18	-0.043	0.305	-0.02	0.0000	-1.258	1.03	-0.107
10/14/2013 1949 0917-173	Ne13_10_14_1949_06_775		10	-15.919	3.506	-0.152	0.195	-0.210	0.145	1.162	1.12	-0.21	0.325	-0.0500	0.0000	-6.640	1.08	-0.128
10/14/2013 1949 0917-173	Ne13_10_14_1949_06_775		10	-5.183	3.431	-0.391	0.180	-0.295	0.154	0.867	1.16	-0.420	0.303	-0.0400	0.0000	-2.121	1.10	-0.103
10/14/2013 1949 0917-173	Ne13_10_14_1949_12_935		10	0.197	3.523	-0.136	0.190	-0.1200	0.155	1.122	1.30	-0.0740	0.312	-0.0180	0.0000	-1.8920	1.05	-0.049
10/14/2013 1949 0917-173	Ne13_10_14_1949_18_205		10	-10.638	3.267	-0.069	0.195	-0.241	0.147	1.538	1.31	0.356	0.307	-0.0270	0.0000	-1.213	0.96	-0.054
10/14/2013 1949 0917-173	Ne13_10_14_1949_25_285		10	-10.695	3.482	0.043	0.191	-0.154	0.148	0.17	1.25	-0.227	0.316	-0.0290	0.0000	-1.090	1.05	-0.099
10/14/2013 1949 0917-173	Ne13_10_14_1949_31_435		10	-2.55	3.245	0.174	0.178	-0.1150	0.154	1.355	1.37	-0.367	0.294	-0.0390	0.0000	-1.03	0.99	0.042
10/14/2013 1949 0917-173	Ne13_10_14_1949_37_715		10	-3.993	3.226	-0.037	0.173	-0.108	0.151	0.722	1.50	0.377	0.285	-0.0170	0.0000	-1.19	0.94	0.072
10/14/2013 1949 0917-173	Ne13_10_14_1949_50_095		10	-3.886	3.237	0.036	0.173	-0.363	0.148	0.678	1.54	0.57	0.286	-0.0180	0.0000	-1.24	0.96	0.217
10/14/2013 1949 0917-173	Ne13_10_14_1949_56_175		10	-5.825	3.430	-0.0040	0.176	-0.0460	0.154	1.185	1.656	-0.683	0.294	-0.0500	0.0000	-2.87	0.99	0.236
10/14/2013 1950 0917-173	Ne13_10_14_1950_06_385		10	-6.730	3.223	0.170	0.180	-0.142	0.150	1.211	1.44	0.285	0.285	-0.0250	0.0000	-0.999	0.98	0.232
10/14/2013 1950 0917-173	Ne13_10_14_1950_08_595		10	-4.070	3.108	-0.076	0.174	0.0640	0.143	1.298	1.728	0.036	0.282	-0.0220	0.0000	-1.853	0.96	0.232
10/14/2013 1950 0917-173	Ne13_10_14_1950_14_785		10	-2.85	3.079	-0.004	0.165	-0.1470	0.147	1.164	1.746	-0.214	0.269	-0.0110	0.0000	-1.652	0.92	0.25
10/14/2013 1950 0917-173	Ne13_10_14_1950_20_855		10	-0.885	2.946	0.200	0.175	0.0800	0.154	0.935	1.784	0.441	0.277	-0.0200	0.0000	-5.031	0.88	0.227
10/14/2013 1950 0917-173	Ne13_10_14_1950_26_855		10	-1.099	3.190	-0.039	0.190	-0.140	0.153	0.847	1.795	0.481	0.277	-0.0210	0.0000	-0.84	0.99	0.299
10/14/2013 1950 0917-173	Ne13_10_14_1950_31_235		10	-1.59	3.160	-0.476	0.165	-0.250	0.147	0.521	1.698	-0.3460	0.276	-0.0210	0.0000	-1.075	0.93	0.196
10/14/2013 1950 0917-173	Ne13_10_14_1950_36_435		10	-9.258	3.039	0.148	0.187	0.136	0.145	1.144	1.727	0.150	0.297	-0.03	0.0000	-1.747	0.98	0.228
10/14/2013 1950 0917-173	Ne13_10_14_1950_41_855		10	-0.0660	3.163	-0.050	0.183	-0.327	0.150	0.447	1.716	-0.14	0.306	-0.040	0.0000	-0.684	0.98	0.344
10/14/2013 1950 0917-173	Ne13_10_14_1950_51_825		10	-3.31	3.466	-0.099	0.178	-0.146	0.157	1.013	1.692	-0.0400	0.299	-0.0080	0.0000	-1.099	1.00	0.277
10/14/2013 1950 0917-173	Ne13_10_14_1950_58_005		10	-1.118	2.908	-0.0130	0.179	-0.258	0.157	0.944	1.705	-0.06	0.279	-0.02	0.0000	-1.295	0.94	0.219
10/14/2013 1951 0917-173	Ne13_10_14_1951_04_185		10	-5.076	3.245	0.2180	0.173	-0.1090	0.146	0.825	1.715	-0.028	0.288	-0.0270	0.0000	-2.61	0.99	0.227
10/14/2013 1951 0917-173	Ne13_10_14_1951_09_265		10	-7.40	3.296	-0.040	0.176	-0.138	0.158	0.828	1.799	0.288	0.288	-0.028	0.0000	-0.88	0.98	0.227
10/14/2013 1951 0917-173	Ne13_10_14_1951_16_615		10	-3.857	3.105	0.176	0.171	0.0240	0.146	1.335	1.746	-0.437	0.280	-0.0070	0.0000	-0.063	0.98	0.311
10/14/2013 1951 0917-173	Ne13_10_14_1951_21_685		10	-8.793	3.169	-0.0650	0.182	-0.237	0.151	1.315	1.725	0.116	0.298	-0.0290	0.0000	-1.05	1.01	0.282
10/14/2013 1951 0917-173	Ne13_10_14_1951_26_185		10	-7.172	3.184	0.210	0.171	-0.1670	0.151	0.480	1.737	-0.010	0.285	-0.010	0.0000	-0.85	0.95	0.273
10/14/2013 1951 0917-173	Ne13_10_14_1951_31_135		10	-9.754	3.062	-0.00500	0.163	-0.113	0.156	0.677	1.731	-0.213	0.288	-0.0140	0.0000	-1.28	0.90	0.119
10/14/2013 1951 0917-173	Ne13_10_14_1951_36_135		10	-9.091	3.207	0.142	0.169	-0.1640	0.146	1.043	1.794	-0.06	0.283	-0.0220	0.0000	-0.60	0.94	0.276
10/14/2013 1951 0917-173	Ne13_10_14_1951_41_515		10	-9.044	3.362	0.1600	0.170	-0.069	0.153	0.497	1.681	0.12	0.288	-0.0020	0.0000	-2.01	0.98	0.311
10/14/2013 1951 0917-173	Ne13_10_14_1951_46_515		10	-2.896	3.173	-0.125	0.175	0.006	0.151	0.425	1.802	-0.4180	0.285	-0.0170	0.0000	-0.90	0.96	0.301
10/14/2013 1952 0917-173	Ne13_10_14_1952_06_975		10	-11.031	3.252	-0.009	0.170	0.144	0.150	0.761	1.803	-0.214	0.284	-0.0340	0.0000	-1.09	0.93	0.258
10/14/2013 1952 0917-173	Ne13_10_14_1952_11_155		10	-7.126	3.151	-0.2210	0.171	-0.156	0.140	0.700	1.802	-0.17	0.285	-0.0170	0.0000	-0.87	0.95	0.286
10/14/2013 1952 0917-173	Ne13_10_14_1952_16_405		10	-12.77	3.015	-0.1600	0.172	-0.201	0.144	0.913	1.837	0.335	0.283	-0.0150	0.0000	-1.81	0.97	0.311
10/14/2013 1952 0917-173	Ne13_10_14_1952_21_465		10	-2.931	2.954	0.222	0.174	-0.120	0.158	0.870	1.829	-0.245	0.280	-0.0180	0.0000	-2.01	0.92	0.321
10/14/2013 1952 0917-173	Ne13_10_14_1952_26_645		10	-8.820	3.236	0.163	0.171	-0.080	0.147	1.142	1.777	-0.285	0.286	-0.0180	0.0000	-0.75	0.97	0.327
10/14/2013 1952 0917-173	Ne13_10_14_1952_31_825		10	-2.811	3.026	-0.141	0.169	-0.150	0.151	0.616	1.771	-0.14	0.274	-0.0260	0.0000	-0.84	0.94	0.284
10/14/2013 1952 0917-173	Ne13_10_14_1952_37_035		10	-1.633	2.971	0.163	0.171	-0.2200	0.150	0.626	1.900	0.513	0.275	-0.0100	0.0000	-1.69	0.90	0.33
10/14/2013 1952 0917-173	Ne13_10_14_1952_42_235		10	-6.832	2.870	-0.449	0.161	-0.0880	0.149	0.837	1.813	-0.32	0.262	-0.0170	0.0000	-0.988	0.88	0.331
10/14/2013 1953 0917-173	Ne13_10_14_1953_06_775		10	-4.070	3.184	0.020	0.105	-0.0980	0.120	0.849	1.895	0.032	0.271	-0.02	0.0000	-1.062	0.98	0.359
10/14/2013 1954 0917-173	Ne13_10_14_1954_06_775		10	-3.380	3.173	0.0170	0.103	-0.0600	0.150	0.828	1.913	-0.239	0.166	-0.02	0.0000	-0.923	0.54	0.366
10/14/2013 1956 0917-173	Ne13_10_14_1956_04_036		10	-3.244	3.017	-0.060	0.107	-0.127	0.120	0.623	1.893	0.011	0.177	-0.0220	0.0000	-2.004	0.992	0.369
10/14/2013 1957 0917-173	Ne13_10_14_1957_04_036	</																

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 10:16	0917-173	Ne13_10_15_1016_21_59	1	-0.17	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.0000	0.0000	0.00	0.00	0.00
10/15/2013 10:17	0917-173	Ne13_10_15_1017_28_324	1	-0.7110	0.901	-0.1070	0.055	0.157	0.040	0.0320	0.0730	0.134	0.088	-0.0000	0.0000	-0.873	0.284	0.383
10/15/2013 10:18	0917-173	Ne13_10_15_1018_14_144	1	0.999	1.062	0.0460	0.064	2.26	0.0560	0.299	1.141	0.462	0.103	0.0000	0.0000	-0.395	0.336	3.909
10/15/2013 10:19	0917-173	Ne13_10_15_1019_21_844	1	1.195	1.225	0.020	0.070	3.05	0.0910	0.402	1.688	-0.773	0.117	-0.0040	0.0000	-0.720	0.351	5.806
10/15/2013 10:20	0917-173	Ne13_10_15_1020_24_864	1	-1.6790	1.063	0.029	0.068	3.11	0.0910	0.301	1.720	0.114	0.114	-0.0000	0.0000	-0.940	0.114	0.48
10/15/2013 10:21	0917-173	Ne13_10_15_1021_25_404	1	-1.4620	1.199	0.0780	0.067	3.16	0.0860	0.469	1.718	-0.761	0.118	-0.0030	0.0000	-0.51	0.62	6.674
10/15/2013 10:22	0917-173	Ne13_10_15_1022_26_154	1	-1.127	1.092	-0.008	0.070	3.04	0.0880	0.493	1.720	-0.903	0.118	-0.0020	0.0000	-0.50	0.342	5.824
10/15/2013 10:23	0917-173	Ne13_10_15_1023_26_864	1	1.475	1.077	0.052	0.065	3.12	0.0900	0.436	1.722	-0.660	0.112	-0.0020	0.0000	-0.44	0.332	5.944
10/15/2013 10:24	0917-173	Ne13_10_15_1024_27_684	1	-0.6640	1.166	0.195	0.075	3.10	0.0910	0.366	1.717	-0.741	0.113	-0.0020	0.0000	-1.36	0.424	5.739
10/15/2013 10:25	0917-173	Ne13_10_15_1025_28_404	1	0.031	1.154	0.102	0.071	2.97	0.0900	0.456	1.718	-0.660	0.110	-0.0080	0.0000	0.15	0.358	5.329
10/15/2013 10:26	0917-173	Ne13_10_15_1026_29_244	1	0.624	1.221	-0.047	0.064	2.79	0.0870	0.389	1.712	-0.545	0.111	-0.0040	0.0000	-0.578	0.344	5.098
10/15/2013 10:27	0917-173	Ne13_10_15_1027_30_064	1	0.156	1.079	0.067	0.064	2.67	0.0830	0.459	1.705	-0.683	0.109	-0.0030	0.0000	-0.65	0.317	4.943
10/15/2013 10:28	0917-173	Ne13_10_15_1028_30_805	1	-0.0030	1.154	0.1370	0.069	2.76	0.0860	0.418	1.699	-0.671	0.113	-0.0020	0.0000	-0.277	0.367	4.988
10/15/2013 10:29	0917-173	Ne13_10_15_1029_31_375	1	-0.055	1.175	0.1420	0.068	2.84	0.0880	0.439	1.710	-0.718	0.115	-0.0070	0.0000	-0.756	0.332	4.373
10/15/2013 10:30	0917-173	Ne13_10_15_1030_32_205	1	-1.157	1.123	0.123	0.073	2.95	0.0850	0.469	1.713	-0.607	0.111	-0.0040	0.0000	-0.77	0.367	5.465
10/15/2013 10:31	0917-173	Ne13_10_15_1031_33_965	1	-1.519	1.084	0.125	0.067	3.03	0.0880	0.287	1.714	-0.707	0.114	-0.0030	0.0000	-0.35	0.351	5.576
10/15/2013 10:32	0917-173	Ne13_10_15_1032_31_755	1	0.692	1.087	0.0850	0.063	3.11	0.0870	0.352	1.715	-0.704	0.111	-0.0090	0.0000	-0.58	0.338	5.769
10/15/2013 10:33	0917-173	Ne13_10_15_1033_31_495	1	0.166	1.097	0.043	0.073	3.27	0.0910	0.467	1.730	-0.669	0.122	-0.0020	0.0000	-0.47	0.352	6.169
10/15/2013 10:34	0917-173	Ne13_10_15_1034_32_205	1	-1.631	1.143	0.0790	0.070	3.38	0.0920	0.279	1.736	-0.763	0.119	-0.0020	0.0000	-0.08	0.350	6.449
10/15/2013 10:35	0917-173	Ne13_10_15_1035_35_975	1	0.310	1.088	-0.048	0.072	3.38	0.0910	0.415	1.748	-0.819	0.119	-0.0050	0.0000	0.22	0.340	6.27
10/15/2013 10:36	0917-173	Ne13_10_15_1036_36_815	1	0.047	1.116	0.0990	0.065	3.40	0.0930	0.353	1.743	-0.880	0.114	-0.0050	0.0000	0.16	0.340	6.26
10/15/2013 10:37	0917-173	Ne13_10_15_1037_37_575	1	-1.308	1.199	0.013	0.067	3.13	0.0900	0.438	1.735	-0.513	0.116	-0.0030	0.0000	-0.38	0.356	5.643
10/15/2013 10:38	0917-173	Ne13_10_15_1038_38_295	1	0.448	1.142	0.0380	0.068	3.19	0.0930	0.549	1.735	-0.802	0.115	-0.0050	0.0000	0.09	0.340	5.811
10/15/2013 10:39	0917-173	Ne13_10_15_1039_39_115	1	-0.870	1.161	0.042	0.066	3.32	0.0930	0.524	1.739	-0.864	0.119	-0.0010	0.0000	-0.35	0.350	6.198
10/15/2013 10:40	0917-173	Ne13_10_15_1040_39_786	1	0.465	1.205	0.093	0.068	3.26	0.0880	0.421	1.741	-0.796	0.119	-0.0070	0.0000	-0.85	0.362	6.185
10/15/2013 10:41	0917-173	Ne13_10_15_1041_40_576	1	0.145	1.145	0.090	0.065	2.99	0.0900	0.471	1.733	-0.732	0.119	-0.0020	0.0000	-0.10	0.366	5.959
10/15/2013 10:42	0917-173	Ne13_10_15_1042_41_336	1	0.7580	1.197	0.034	0.068	2.83	0.0840	0.411	1.732	-0.664	0.116	0.0000	0.0000	-0.51	0.353	5.424
10/15/2013 10:43	0917-173	Ne13_10_15_1043_42_126	1	0.4420	1.081	0.080	0.070	2.76	0.0840	0.569	1.723	-0.760	0.115	-0.0020	0.0000	-0.36	0.364	5.093
10/15/2013 10:44	0917-173	Ne13_10_15_1044_43_866	1	1.251	1.088	0.020	0.066	2.60	0.0820	0.508	1.715	-0.641	0.110	-0.0040	0.0000	-0.908	0.331	4.931
10/15/2013 10:45	0917-173	Ne13_10_15_1045_44_456	1	-0.136	1.086	0.018	0.068	2.68	0.0880	0.519	1.721	-0.611	0.112	-0.0040	0.0000	-0.587	0.340	4.98
10/15/2013 10:46	0917-173	Ne13_10_15_1046_44_456	1	-0.137	1.063	0.062	0.069	2.64	0.0840	0.579	1.690	-0.570	0.115	-0.0040	0.0000	-0.604	0.358	4.902
10/15/2013 10:47	0917-173	Ne13_10_15_1047_45_156	1	0.481	1.135	0.01	0.066	2.51	0.0810	0.614	1.695	-0.640	0.111	-0.0060	0.0000	-0.68	0.344	4.565
10/15/2013 10:48	0917-173	Ne13_10_15_1048_45_956	1	0.727	1.117	0.012	0.067	2.46	0.0860	0.529	1.711	-0.616	0.114	-0.0040	0.0000	-0.70	0.347	4.893
10/15/2013 10:49	0917-173	Ne13_10_15_1049_46_776	1	-0.023	1.069	0.050	0.063	2.29	0.0810	0.700	1.691	-0.669	0.109	-0.0020	0.0000	-0.65	0.327	5.213
10/15/2013 10:50	0917-173	Ne13_10_15_1050_47_546	1	-1.4400	1.033	-0.0100	0.063	2.34	0.0840	0.360	1.676	-0.757	0.109	-0.0070	0.0000	-0.56	0.330	5.602
10/15/2013 10:51	0917-173	Ne13_10_15_1051_48_286	1	-0.376	1.091	0.088	0.069	2.36	0.0790	0.523	1.695	-0.801	0.116	-0.0050	0.0000	-0.29	0.341	6.084
10/15/2013 10:52	0917-173	Ne13_10_15_1052_49_107	1	0.158	1.129	0.043	0.068	2.40	0.0810	0.503	1.680	-0.702	0.114	-0.0040	0.0000	-0.47	0.356	5.927
10/15/2013 10:53	0917-173	Ne13_10_15_1053_49_787	1	1.177	1.088	-0.028	0.065	2.08	0.0810	0.488	1.673	-0.785	0.111	-0.0070	0.0000	-0.51	0.329	6.501
10/15/2013 10:54	0917-173	Ne13_10_15_1054_50_637	1	-2.184	1.122	-0.025	0.067	2.37	0.0830	0.582	1.695	-0.891	0.117	-0.0030	0.0000	-0.15	0.348	7.583
10/15/2013 10:55	0917-173	Ne13_10_15_1055_51_347	1	0.681	1.227	0.027	0.068	2.46	0.0860	0.523	1.704	-0.825	0.125	-0.0060	0.0000	-0.37	0.368	8.5
10/15/2013 10:56	0917-173	Ne13_10_15_1056_51_187	1	1.591	1.134	0.067	0.072	2.32	0.0820	0.520	1.713	-0.975	0.121	-0.0060	0.0000	-0.75	0.359	7.847
10/15/2013 10:57	0917-173	Ne13_10_15_1057_51_947	1	0.8880	1.190	0.0470	0.070	2.28	0.0850	0.557	1.705	-1.097	0.125	-0.0050	0.0000	-0.19	0.378	8.885
10/15/2013 10:58	0917-173	Ne13_10_15_1058_53_697	1	-1.611	1.179	0.0860	0.068	2.51	0.0830	0.508	1.714	-1.057	0.123	-0.0090	0.0000	-0.43	0.354	8.651
10/15/2013 10:59	0917-173	Ne13_10_15_1059_54_407	1	0.700	1.084	0.030	0.070	2.04	0.0810	0.471	1.711	-0.867	0.118	-0.0060	0.0000	-0.70	0.347	8.569
10/15/2013 11:00	0917-173	Ne13_10_15_1100_55_187	1	0.740	1.126	-0.153	0.063	2.65	0.0860	0.527	1.735	-1.150	0.114	-0.0050	0.0000	-0.27	0.343	7.994
10/15/2013 11:01	0917-173	Ne13_10_15_1101_56_987	1	0.843	1.090	-0.210	0.060	2.70	0.0850	0.592	1.733	-0.952	0.115	-0.0030	0.0000	-0.54	0.322	7.798
10/15/2013 11:02	0917-173	Ne13_10_15_1102_56_607	1	-1.220	1.129	0.020	0.066	2.60	0.0810	0.520	1.720	-0.797	0.120	-0.0030	0.0000	-0.80	0.331	8.000
10/15/2013 11:03	0917-173	Ne13_10_15_1103_57_478	1	-1.250	1.123	0.053	0.070	2.85	0.0880	0.595	1.711	-0.980	0.121	-0.0020	0.0000	-0.63	0.344	7.244
10/15/2013 11:04	0917-173	Ne13_10_15_1104_58_198	1	2.745	1.132	-0.050	0.070	3.00	0.0880	0.396	1.746	-0.9470	0.123	-0.0040	0.0000	-0.15	0.351	7.322
10/15/2013 11:05	0917-173	Ne13_10_15_1105_59_018	1	0.540														

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroline	SEC (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	Phenol (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
15/15/2013	1548	0917-173	Ne13_10_15_1548_48_421	3.88	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15/15/2013	1549	0917-173	Ne13_10_15_1549_170	0.992	1.190	-0.038	0.087	0.996	0.0780	0.550	1.663	-2.37	0.247	-0.00200	0.00000	-0.00	0.368	36.323	
15/15/2013	1550	0917-173	Ne13_10_15_1550_90_920	3.145	1.203	-0.032	0.080	1.021	0.0770	0.666	1.654	-2.54	0.244	-0.00400	0.00000	-0.22	0.366	36.305	
15/15/2013	1552	0917-173	Ne13_10_15_1552_66_631	2.236	1.144	-0.019	0.084	0.960	0.0780	0.494	1.637	-2.42	0.243	-0.00400	0.00000	-0.72	0.366	34.779	
15/15/2013	1553	0917-173	Ne13_10_15_1553_61_401	1.28	1.164	-0.011	0.064	0.950	0.0620	0.595	1.388	-0.61	0.107	-0.00000	0.00000	-0.61	0.357	6.048	
15/15/2013	1554	0917-173	Ne13_10_15_1554_04_221	0.765	1.091	0.032	0.060	-0.0370	0.0570	0.466	1.288	-0.1750	0.009	-0.00000	0.00000	0.523	0.329	0.931	
15/15/2013	1555	0917-173	Ne13_10_15_1555_02_931	4.042	1.073	0.043	0.061	-0.0150	0.0590	0.5950	1.283	-0.002	0.100	-0.00100	0.00000	-0.123	0.332	0.682	
15/15/2013	1556	0917-173	Ne13_10_15_1556_02_179	1.626	1.079	0.011	0.054	-0.0170	0.0580	0.6750	1.285	-0.179	0.106	-0.00000	0.00000	-0.730	0.354	0.597	
15/15/2013	1557	0917-173	Ne13_10_15_1557_04_531	1.587	1.120	0.047	0.070	-0.0600	0.0580	0.7230	1.278	0.113	0.098	-0.00700	0.00000	0.523	0.333	0.547	
15/15/2013	1558	0917-173	Ne13_10_15_1558_05_231	1.969	1.164	-0.002	0.063	0.0410	0.0580	0.6510	1.294	-0.056	0.106	-0.00600	0.00000	-0.423	0.348	0.52	
15/15/2013	1559	0917-173	Ne13_10_15_1559_06_001	2.4720	1.126	0.151	0.063	-0.0230	0.0580	0.6170	1.292	-0.118	0.105	-0.00200	0.00000	-0.365	0.350	0.538	
15/15/2013	1600	0917-173	Ne13_10_15_1600_05_721	0.859	1.111	0.008	0.064	-0.085	0.0570	0.524	1.310	-0.064	0.101	-0.00500	0.00000	-0.079	0.343	0.596	
15/15/2013	1601	0917-173	Ne13_10_15_1601_07_521	1.899	1.119	0.012	0.062	-0.095	0.0590	0.5930	1.291	-0.017	0.102	-0.001	0.00000	-0.398	0.341	0.569	
15/15/2013	1602	0917-173	Ne13_10_15_1602_08_231	1.888	1.099	-0.079	0.062	0.03	0.0550	0.6740	1.291	0.001	0.102	-0.00300	0.00000	-0.73	0.335	0.516	
15/15/2013	1603	0917-173	Ne13_10_15_1603_09_082	3.480	1.155	0.039	0.058	-0.067	0.0600	0.551	1.293	-0.021	0.100	-0.01	0.00000	-0.280	0.346	0.45	
15/15/2013	1604	0917-173	Ne13_10_15_1604_09_802	1.3920	1.118	0.051	0.062	0.0410	0.0560	0.6520	1.290	-0.094	0.103	0.00	0.00000	-0.068	0.482	0.373	
15/15/2013	1605	0917-173	Ne13_10_15_1605_10_512	3.169	1.150	0.028	0.062	0.0020	0.0580	0.452	1.290	-0.028	0.102	-0.00200	0.00000	-0.856	0.345	0.644	
15/15/2013	1606	0917-173	Ne13_10_15_1606_11_262	2.090	1.183	0.025	0.061	-0.036	0.0590	0.472	1.299	-0.010	0.103	-0.00400	0.00000	-0.206	0.356	0.863	
15/15/2013	1607	0917-173	Ne13_10_15_1607_12_002	2.542	1.110	0.083	0.062	-0.052	0.0590	0.535	1.292	-0.013	0.102	0.00	0.00000	-0.03	0.349	0.566	
15/15/2013	1608	0917-173	Ne13_10_15_1608_12_842	1.909	1.160	0.044	0.061	-0.053	0.0580	0.6620	1.291	-0.006	0.104	-0.00600	0.00000	0.037	0.355	0.415	
15/15/2013	1609	0917-173	Ne13_10_15_1609_13_572	1.8600	1.214	0.068	0.063	-0.052	0.0570	0.518	1.300	0.048	0.106	-0.01	0.00000	-0.149	0.360	0.448	
15/15/2013	1610	0917-173	Ne13_10_15_1610_14_332	4.082	1.005	0.158	0.061	-0.0510	0.0560	0.670	1.295	-0.020	0.099	-0.01	0.00000	-0.499	0.328	0.437	
15/15/2013	1611	0917-173	Ne13_10_15_1611_15_482	3.643	1.086	0.056	0.061	-0.0170	0.0570	0.612	1.294	-0.050	0.100	0.00	0.00000	-0.453	0.329	0.483	
15/15/2013	1612	0917-173	Ne13_10_15_1612_16_872	2.102	1.176	0.045	0.064	-0.059	0.0580	0.590	1.294	-0.030	0.108	-0.00300	0.00000	0.2770	0.363	0.654	
15/15/2013	1613	0917-173	Ne13_10_15_1613_17_622	1.8440	1.237	-0.019	0.063	-0.0380	0.0580	0.589	1.303	0.130	0.106	0.00	0.00000	-0.439	0.361	0.824	
15/15/2013	1614	0917-173	Ne13_10_15_1614_17_742	4.265	1.083	-0.007	0.063	-0.0210	0.0560	0.628	1.313	-0.100	0.100	-0.00100	0.00000	-0.670	0.330	0.622	
15/15/2013	1627	0917-173	Ne13_10_15_1627_19_744	-1.1	1.5	0.142	0.089	-0.44	1.45	-0.211	0.1010	0.074	0.142	0.056	0.93	0.192	0.446	-1.824	
15/15/2013	1628	0917-173	Ne13_10_15_1627_20_254	1.3	1.5	-0.038	0.081	-0.43	1.55	0.072	0.1120	-0.028	0.134	0.056	0.625	-0.75	0.450	-1.944	
15/15/2013	1627	0917-173	Ne13_10_15_1627_26_754	-3.2	1.5	0.0210	0.082	-0.44	1.60	0.080	0.1000	-0.015	0.134	0.057	0.642	-0.879	0.439	-2.014	
15/15/2013	1628	0917-173	Ne13_10_15_1628_31_854	0.3	1.4	0.010	0.084	-0.43	1.60	0.040	0.1000	-0.014	0.134	0.054	0.654	-0.35	0.440	-1.994	
15/15/2013	1628	0917-173	Ne13_10_15_1628_31_854	-2.6	1.5	0.028	0.079	-0.44	1.63	-0.0270	0.0960	0.12500	0.132	0.061	0.654	-0.721	0.436	-2.055	
15/15/2013	1628	0917-173	Ne13_10_15_1628_34_344	0.4	1.4	0.0470	0.083	-0.35	1.65	0.281	0.1060	-0.1490	0.130	0.059	0.651	-0.318	0.430	-2.079	
15/15/2013	1629	0917-173	Ne13_10_15_1629_39_444	0.3	1.5	0.017	0.084	-0.48	1.64	-0.112	0.1070	-0.247	0.132	0.054	0.654	-0.282	0.448	-2.055	
15/15/2013	1629	0917-173	Ne13_10_15_1629_41_464	-3.7	1.4	-0.030	0.079	-0.47	1.65	-0.0210	0.1160	-0.169	0.138	0.061	0.651	-0.538	0.425	-2.089	
15/15/2013	1629	0917-173	Ne13_10_15_1629_41_484	-0.6	1.5	0.2750	0.086	-0.52	1.64	0.0690	0.1120	0.326	0.138	0.064	0.659	0.528	0.436	-2.056	
15/15/2013	1630	0917-173	Ne13_10_15_1630_46_504	-0.4	1.6	0.19500	0.089	-0.52	1.65	0.0860	0.0980	0.101	0.144	0.050	0.654	-0.89	0.469	-2.060	
15/15/2013	1630	0917-173	Ne13_10_15_1630_46_504	-1.2	1.4	0.1	0.084	-0.48	1.64	-0.122	0.0990	-0.247	0.132	0.054	0.654	-1.18	0.419	-2.059	
15/15/2013	1630	0917-173	Ne13_10_15_1630_41_654	-1.5	1.6	0.253	0.084	-0.41	1.64	-0.001	0.1080	0.263	0.140	0.053	0.655	-1.07	0.470	-2.084	
15/15/2013	1631	0917-173	Ne13_10_15_1631_12_124	-1.6	1.5	-0.02200	0.082	-0.54	1.65	-0.02000	0.1080	0.202	0.136	0.053	0.654	-0.440	0.445	-2.094	
15/15/2013	1631	0917-173	Ne13_10_15_1631_12_124	-1.4	1.6	0.017	0.087	-0.56	1.64	-0.016	0.1090	0.136	0.140	0.046	0.654	-0.446	0.446	-2.086	
15/15/2013	1631	0917-173	Ne13_10_15_1631_29_234	-1.6	1.4	0.012	0.086	-0.53	1.65	-0.218	0.0980	0.2480	0.137	0.043	0.654	-0.44	0.445	-2.081	
15/15/2013	1631	0917-173	Ne13_10_15_1631_29_234	-4.0	1.5	0.032	0.085	-0.48	1.64	-0.033	0.1040	-0.173	0.139	0.051	0.658	0.3100	0.453	-2.088	
15/15/2013	1705	0917-173	Ne13_10_15_1705_46_267	-2.99	1.613	0.819	0.202	4.36	1.162	-0.278	2.19	-2.54	0.73	-0.0110	0.00500	-4.1	0.60	106.09	
15/15/2013	1706	0917-173	Ne13_10_15_1706_47_917	-2.38	1.563	0.852	0.199	4.24	1.164	-0.278	2.19	-2.54	0.73	-0.0110	0.00500	-4.1	0.60	106.09	
15/15/2013	1707	0917-173	Ne13_10_15_1707_47_767	-1.55	1.568	0.952	0.209	4.24	1.164	-0.278	2.19	-2.54	0.73	-0.0110	0.00500	-4.1	0.60	106.09	
15/15/2013	1708	0917-173	Ne13_10_15_1708_48_517	-1.25	1.602	0.792	0.202	4.35	1.166	-0.125	2.20	-2.47	0.75	-0.0110	0.00500	-4.1	0.61	110.409	
15/15/2013	1709	0917-173	Ne13_10_15_1709_49_767	-1.13	1.592	0.842	0.193	4.31	1.165	-0.125	2.22	-2.47	0.75	-0.0110	0.00500	-4.1	0.61	110.409	
15/15/2013	1710	0917-173	Ne13_10_15_1710_50_607	-2.47	1.546	0.747	0.214	4.27	1.169	-0.249	2.23	-2.75	0.81	-0.00500	0.00000	-4.2	0.62	115.878	
15/15/2013	1711	0917-173	Ne13_10_15_1711_51_897	-2.50	1.547	0.809	0.210	4.27	1.170	-0.348	2.20	-2.72	0.80	-0.0130	0.00000	-4.8	0.60	116.964	
15/15/2013	1712	0917-173	Ne13_10_15_1712_51_607	-1.20	1.640	0.761	0.216	4.15	1.166	-0.404	2.20	-2.55	0.82	-0.0100	0.00000	-4.7	0.64	118.572	
15/15/2013	1713	0917-173	Ne13_10_15_1713_51_758	-4.26	1.601	0.856	0.217	4.11	1.173	-0.404	2.20	-2.55	0.82	-0.0100	0.00000	-4.8	0.64	118.572	
15/15/2013	1714	0917-173	Ne13_10_15_1714_51_138	-1.49	1.496	0.840	0.216	3.95	1.166	-0.451	2.19	-2.08	0.81	-0.0060	0.00000	-5.3	0.63	118.445	
15/15/2013	1715	0917-173	Ne13_10_15_1715_51_758	-0.79	1.536	0.933	0.214	3.78	1.164	-0.198	2.20	-1.55	0.80	-0.0090	0.00000	-5.6	0.61	117.714	
15/15/2013	1716	0917-173	Ne13_10_15_1716_51_528	-2.09	1.681	1.009	0.208	3.73	1.164	-0.273	2.21	-1.20	0.79	-0.0080	0.00000	-5.6	0.63	116.146	
15/15/2013	1717	0917-173	Ne13_10_15_1717_51_654	-1.34	1.544	1.010	0.210	3.62	1.162	-0.249	2.20	-1.20	0.79	-0.0080	0.00000	-5.6	0.63	116.146	
1																			

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 1855 0917-173	Ne13_10_15_1855_20_197			-2.81	1.055	0.836	2.81	2.95	1.55	-0.269	1.99	-2.52	0.82	-0.080	0.0000	-5.3	0.61	218.55
10/15/2013 1856 0917-173	Ne13_10_15_1856_20_907			-3.40	1.415	0.793	0.214	2.98	1.55	-0.374	2.00	-2.66	0.83	-0.050	0.0000	-4.9	0.61	132.304
10/15/2013 1857 0917-173	Ne13_10_15_1857_21_717			-0.85	1.412	0.803	0.213	2.98	1.55	-0.374	2.00	-2.66	0.83	-0.050	0.0000	-4.9	0.61	134.15
10/15/2013 1858 0917-173	Ne13_10_15_1858_22_447			-0.00	1.476	0.873	0.214	2.94	1.58	-0.212	2.01	-2.57	0.83	-0.040	0.0000	-5.4	0.60	134.011
10/15/2013 1859 0917-173	Ne13_10_15_1859_23_207			-1.89	1.480	1.003	0.219	2.97	0.160	-0.355	1.99	-2.22	0.83	-0.010	0.0000	-5.3	0.61	133.955
10/15/2013 1900 0917-173	Ne13_10_15_1900_23_947			-2.78	1.504	0.999	0.220	2.95	0.157	-0.502	2.01	-2.10	0.84	-0.060	0.0000	-5.6	0.60	133.555
10/15/2013 1901 0917-173	Ne13_10_15_1901_24_647			-1.18	1.501	1.075	0.218	3.05	0.159	-0.377	2.00	-2.17	0.84	-0.050	0.0000	-5.7	0.62	134.241
10/15/2013 1902 0917-173	Ne13_10_15_1902_25_427			-1.59	1.473	0.955	0.217	2.97	0.157	-0.369	2.00	-2.28	0.84	-0.070	0.0000	-5.9	0.62	135.123
10/15/2013 1903 0917-173	Ne13_10_15_1903_26_167			-2.24	1.455	0.913	0.225	3.03	0.162	-0.444	1.99	-2.39	0.85	-0.060	0.0000	-5.7	0.61	136.342
10/15/2013 1904 0917-173	Ne13_10_15_1904_26_967			-2.21	1.555	0.904	0.216	3.05	0.164	-0.478	1.99	-2.48	0.84	-0.030	0.0000	-5.1	0.62	136.763
10/15/2013 1905 0917-173	Ne13_10_15_1905_27_678			-1.13	1.403	0.982	0.220	3.01	0.165	-0.292	2.01	-2.30	0.84	-0.020	0.0000	-5.7	0.60	136.275
10/15/2013 1906 0917-173	Ne13_10_15_1906_28_368			-3.22	1.488	0.961	0.221	3.03	0.162	-0.537	2.00	-2.29	0.84	-0.070	0.0000	-5.7	0.62	133.522
10/15/2013 1907 0917-173	Ne13_10_15_1907_29_148			-1.45	1.488	0.801	0.218	3.02	0.162	-0.309	2.01	-2.13	0.82	-0.080	0.0000	-5.3	0.61	132.729
10/15/2013 1908 0917-173	Ne13_10_15_1908_29_878			-2.90	1.525	0.939	0.211	3.02	0.159	-0.351	1.99	-2.05	0.81	-0.060	0.0000	-5.5	0.61	130.741
10/15/2013 1909 0917-173	Ne13_10_15_1909_29_268			-4.21	1.462	0.873	0.205	2.95	0.160	-0.384	2.00	-1.77	0.79	-0.090	0.0000	-5.5	0.60	128.539
10/15/2013 1910 0917-173	Ne13_10_15_1910_31_398			-0.38	1.514	0.782	0.203	2.96	0.156	-0.233	2.01	-1.83	0.78	-0.070	0.0000	-5.1	0.59	126.346
10/15/2013 1911 0917-173	Ne13_10_15_1911_32_168			-1.64	1.437	0.865	0.203	2.91	0.154	-0.375	2.00	-1.56	0.76	-0.050	0.0000	-5.2	0.60	124.642
10/15/2013 1912 0917-173	Ne13_10_15_1912_32_878			-2.21	1.372	0.832	0.199	3.00	0.154	-0.426	2.00	-1.47	0.76	-0.060	0.0000	-5.0	0.58	123.995
10/15/2013 1913 0917-173	Ne13_10_15_1913_32_568			-2.21	1.411	0.830	0.202	2.93	0.153	-0.242	2.00	-1.61	0.76	-0.060	0.0000	-5.0	0.59	124.839
10/15/2013 1914 0917-173	Ne13_10_15_1914_34_358			0.08	1.496	0.962	0.204	3.02	0.155	-0.072	2.02	-1.45	0.77	-0.070	0.0000	-4.5	0.70	125.734
10/15/2013 1915 0917-173	Ne13_10_15_1915_35_158			-2.68	1.496	0.838	0.197	2.87	0.154	-0.229	2.00	-1.49	0.76	-0.100	0.0000	-4.4	0.60	124.854
10/15/2013 1916 0917-173	Ne13_10_15_1916_35_878			-0.82	1.427	0.967	0.205	2.87	0.155	-0.243	2.00	-1.23	0.76	-0.080	0.0000	-5.3	0.60	124.837
10/15/2013 1917 0917-173	Ne13_10_15_1917_36_689			-3.38	1.518	0.884	0.196	2.83	0.153	-0.188	2.01	-1.22	0.75	-0.040	0.0000	-4.3	0.61	122.884
10/15/2013 1918 0917-173	Ne13_10_15_1918_37_339			-1.10	1.410	1.015	0.200	2.77	0.150	-0.159	2.00	-1.22	0.75	-0.070	0.0000	-5.2	0.59	121.181
10/15/2013 1919 0917-173	Ne13_10_15_1919_38_159			-1.37	1.476	0.819	0.195	2.77	0.148	-0.414	2.00	-0.83	0.73	-0.060	0.0000	-5.9	0.60	118.846
10/15/2013 1920 0917-173	Ne13_10_15_1920_38_909			-0.88	1.594	0.864	0.198	2.75	0.150	-0.255	2.00	-0.72	0.73	-0.050	0.0000	-5.3	0.60	119.517
10/15/2013 1921 0917-173	Ne13_10_15_1921_39_459			-2.85	1.515	0.795	0.194	2.72	0.148	-0.202	2.00	-0.95	0.73	-0.070	0.0000	-5.6	0.59	119.695
10/15/2013 1922 0917-173	Ne13_10_15_1922_40_209			-3.64	1.537	0.902	0.197	2.74	0.150	-0.086	2.00	-1.06	0.73	-0.040	0.0000	-5.1	0.60	119.682
10/15/2013 1923 0917-173	Ne13_10_15_1923_41_009			-1.82	1.437	0.837	0.193	2.74	0.149	-0.259	2.00	-1.04	0.73	-0.050	0.0000	-5.1	0.61	120.029
10/15/2013 1924 0917-173	Ne13_10_15_1924_41_719			-0.88	1.447	0.894	0.195	2.65	0.147	-0.090	2.00	-0.74	0.74	-0.040	0.0000	-5.1	0.61	120.693
10/15/2013 1925 0917-173	Ne13_10_15_1925_41_529			-0.02	1.398	0.694	0.195	2.60	0.150	-0.256	2.00	-1.07	0.73	-0.050	0.0000	-5.5	0.57	120.737
10/15/2013 1926 0917-173	Ne13_10_15_1926_42_249			-2.58	1.484	0.830	0.196	2.65	0.151	-0.149	2.01	-0.98	0.73	-0.020	0.0000	-6.0	0.60	119.877
10/15/2013 1927 0917-173	Ne13_10_15_1927_43_049			-1.22	1.482	0.776	0.192	2.61	0.151	-0.090	2.01	-1.22	0.74	-0.050	0.0000	-5.8	0.57	120.441
10/15/2013 1928 0917-173	Ne13_10_15_1928_44_689			-2.41	1.440	0.748	0.197	2.79	0.152	-0.222	2.00	-1.53	0.75	-0.050	0.0000	-6.3	0.57	121.011
10/15/2013 1929 0917-173	Ne13_10_15_1929_45_530			-0.11	1.444	0.633	0.201	2.81	0.155	-0.227	1.99	-1.85	0.75	-0.050	0.0000	-4.6	0.59	121.762
10/15/2013 1930 0917-173	Ne13_10_15_1930_46_270			-2.12	1.412	0.720	0.206	3.00	0.157	-0.198	2.00	-2.11	0.76	-0.070	0.0000	-4.4	0.58	123.626
10/15/2013 1931 0917-173	Ne13_10_15_1931_47_080			-1.22	1.444	0.729	0.202	3.00	0.160	-0.248	2.00	-0.77	0.70	-0.060	0.0000	-4.7	0.60	124.111
10/15/2013 1932 0917-173	Ne13_10_15_1932_47_740			-0.86	1.463	0.706	0.212	3.16	0.163	-0.29	2.00	-2.20	0.78	-0.100	0.0000	-4.8	0.56	125.021
10/15/2013 1933 0917-173	Ne13_10_15_1933_48_540			-1.84	1.506	0.657	0.206	3.20	0.166	-0.19	2.01	-2.39	0.78	-0.070	0.0000	-4.6	0.58	124.943
10/15/2013 1934 0917-173	Ne13_10_15_1934_48_290			-0.49	1.428	0.648	0.206	3.24	0.166	-0.20	2.00	-0.76	0.62	-0.070	0.0000	-4.2	0.58	123.402
10/15/2013 1935 0917-173	Ne13_10_15_1935_50_070			-2.04	1.500	0.610	0.202	3.12	0.164	-0.020	2.01	-2.26	0.76	-0.070	0.0000	-4.3	0.58	121.573
10/15/2013 1936 0917-173	Ne13_10_15_1936_50_850			-1.55	1.441	0.768	0.196	3.09	0.156	-0.28	2.00	-1.89	0.73	-0.090	0.0000	-4.4	0.57	118.386
10/15/2013 1937 0917-173	Ne13_10_15_1937_51_560			-0.23	1.397	0.651	0.190	3.08	0.160	-0.275	2.00	-2.07	0.72	-0.040	0.0000	-3.7	0.56	116.791
10/15/2013 1938 0917-173	Ne13_10_15_1938_52_350			-0.88	1.447	0.613	0.206	2.98	0.151	-0.260	2.00	-1.71	0.69	-0.080	0.0000	-4.3	0.56	116.791
10/15/2013 1939 0917-173	Ne13_10_15_1939_53_120			-0.29	1.531	0.706	0.185	2.92	0.150	-0.074	2.01	-1.72	0.69	-0.040	0.0000	-4.2	0.56	113.403
10/15/2013 1940 0917-173	Ne13_10_15_1940_54_831			-1.71	1.385	0.765	0.186	2.92	0.148	-0.021	2.00	-1.60	0.69	-0.080	0.0000	-4.3	0.53	111.833
10/15/2013 1941 0917-173	Ne13_10_15_1941_54_531			-0.30	1.471	0.803	0.149	2.91	0.147	-0.172	2.01	-1.68	0.69	-0.080	0.0000	-5.5	0.53	110.371
10/15/2013 1942 0917-173	Ne13_10_15_1942_55_311			-1.71	1.564	0.762	0.180	2.86	0.147	-0.101	2.00	-1.64	0.67	-0.060	0.0000	-4.0	0.57	109.372
10/15/2013 1943 0917-173	Ne13_10_15_1943_56_131			0.38	1.500	0.719	0.179	2.88	0.150	-0.113	2.01	-1.71	0.67	-0.110	0.0000	-4.1	0.55	110.008
10/15/2013 1944 0917-173	Ne13_10_15_1944_56_911			0.00	1.487	0.773	0.184	2.87	0.147	-0.021	1.99	-1.56	0.68	-0.040	0.0000	-4.6	0.53	109.32
10/15/2013 1945 0917-173	Ne13_10_15_1945_57_101			-1.14	1.454	0.848	0.187	2.86	0.146	-0.155	2.01	-1.66	0.67	-0.080	0.0000	-4.3	0.55	108.029
10/15/2013 1946 0917-173	Ne13_10_15_1946_58_371			-0.75	1.486	0.784	0.181	2.69	0.144	-0.013	2.00	-1.41	0.66	-0.090	0.0000	-3.6	0.55	107.554
10/15/2013 1947 0917-173	Ne13_10_15_1947_59_161			0.81	1.494	0.812	0.175	2.72	0.142	-0.042	2.00	-1.26	0.65	-0.090	0.0000	-4.3	0.54	107.184
10/15/2013 1948 0917-173	Ne13_10_15_1948_59_961			-2.869	1.135	-0.960	0.235	0.773	0.020	0.206	1.944	-8.80	0.50	-0.800	0.0000	-3.88	0.78	57.076
10/15/2013 1950 0917-173	Ne13_10_15_1950_61_294			-1.29	1.494	0.961	0.190	-0.131	0.920	-0.161	0.132	-0.07	0.59	-0.070	0.0000	-3.77	0.59	97.947
10/15/2013 1951 0917-173	Ne13_10_15_1951_61_461			-3.29	1.399	-2.009	0.312	-0.121	0.9850	-0.268	0.200	-13.19	0.53	-0.130	0.0000	-3.46	1.05	37.625
10/15/2013 1952 0917-173	Ne13_10_15_1952_62_181			-5.217														

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acrozinin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 21:30	0917-173	Ne13_10_15_2130_21_49	0.28	0.11	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
10/15/2013 21:30	0917-173	Ne13_10_15_2130_28_64	5.00	2.887	0.03	0.65	-0.1060	0.136	0.48	2.000	-0.474	0.267	-0.02700	0.00700	-0.62	0.86	0.275	
10/15/2013 21:30	0917-173	Ne13_10_15_2130_34_84	-2.302	3.086	-0.088	0.161	-0.253	0.400	0.714	1.952	0.20	0.271	-0.01800	0.00000	-1.698	0.91	1.329	
10/15/2013 21:30	0917-173	Ne13_10_15_2130_41_04	0.702	3.075	0.052	0.65	-0.2490	0.139	0.42	1.880	0.02200	0.273	-0.01700	0.00800	-0.841	0.94	1.255	
10/15/2013 21:30	0917-173	Ne13_10_15_2130_47_24	-2.231	2.995	0.070	0.12	-0.096	0.142	0.56	1.511	-0.01500	0.276	-0.2040	0.00700	-0.1660	0.91	0.233	
10/15/2013 21:30	0917-173	Ne13_10_15_2130_53_64	-1.16	3.211	0.069	0.172	-0.248	0.140	0.993	1.709	-0.436	0.284	-0.02100	0.00000	-0.404	0.94	0.229	
10/15/2013 21:30	0917-173	Ne13_10_15_2130_59_54	-0.174	3.111	-0.003	0.173	-0.0090	0.137	0.620	1.606	-0.051	0.281	-0.02	0.00700	0.015	0.93	1.06	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_05_74	-1.530	3.207	0.093	0.160	-0.096	0.142	0.56	1.511	-0.14	0.270	-0.00300	0.00800	-1.256	0.90	0.141	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_11_94	-0.523	3.014	-0.032	0.178	-0.388	0.132	0.739	1.46	-0.203	0.283	-0.00300	0.00700	-4.005	0.94	1.128	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_18_04	-0.685	3.563	-0.191	0.178	-0.281	0.147	0.690	1.31	-0.365	0.304	-0.01700	0.00800	-2.19	1.01	0.071	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_24_24	-2.42	3.047	-0.136	0.181	-0.370	0.142	1.157	1.29	0.544	0.290	-0.02300	0.00000	-3.61	0.95	0.029	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_30_44	-5.305	3.122	0.090	0.174	-0.258	0.145	0.26	1.56	-0.078	0.284	-0.00500	0.00700	-2.31	0.95	-0.036	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_36_74	-1.932	3.536	0.346	0.183	-0.610	0.147	0.49	1.23	-0.40	0.306	-0.00800	0.00800	-3.28	1.03	0.03	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_42_84	-3.71	3.468	-0.419	0.166	-0.130	0.151	1.369	1.36	0.04	0.286	-0.02200	0.00800	-1.25	0.96	0.075	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_48_84	-0.437	3.425	0.218	0.179	-0.241	0.140	1.412	1.41	-0.309	0.288	-0.01100	0.00800	-2.228	1.02	0.446	
10/15/2013 21:31	0917-173	Ne13_10_15_2131_54_94	1.22	3.196	-0.179	0.188	-0.110	0.139	0.877	1.41	0.447	0.302	-0.01100	0.00800	-0.70	0.96	0.072	
10/15/2013 21:32	0917-173	Ne13_10_15_2132_01_34	-4.110	3.206	0.2770	0.177	-0.140	0.146	1.382	1.45	-0.046	0.290	-0.01300	0.00800	-1.82	0.98	0.146	
10/15/2013 21:32	0917-173	Ne13_10_15_2132_07_54	-4.956	3.282	0.336	0.171	-0.0800	0.146	1.370	1.569	0.06	0.285	-0.00900	0.00700	-1.63	1.00	0.172	
10/15/2013 21:32	0917-173	Ne13_10_15_2132_13_64	-0.991	3.230	0.091	0.137	-0.1300	0.141	1.021	1.502	-0.053	0.288	-0.01500	0.00800	-0.91	0.94	0.188	
10/15/2013 21:32	0917-173	Ne13_10_15_2132_19_84	-4.794	3.545	0.199	0.175	-0.140	0.149	1.355	1.563	-0.12	0.298	-0.02200	0.00800	-2.68	1.04	0.271	
10/15/2013 21:32	0917-173	Ne13_10_15_2132_25_04	0.008	3.464	0.299	0.169	-0.219	0.140	1.273	1.524	-0.129	0.287	-0.00900	0.00700	-2.50	0.98	0.26	
10/15/2013 21:32	0917-173	Ne13_10_15_2132_31_24	-2.587	3.393	-0.035	0.188	-0.0780	0.149	0.765	1.595	0.22	0.284	-0.01800	0.00800	-1.268	0.97	0.335	
10/15/2013 21:32	0917-173	Ne13_10_15_2132_37_44	-0.150	3.253	-0.049	0.175	-0.049	0.162	0.560	1.528	0.273	0.291	-0.01200	0.00700	-1.13	0.92	0.29	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_03_164	-2.793	3.061	-0.360	0.161	-0.168	0.136	1.584	1.452	-0.03	0.266	-0.00400	0.00800	-1.58	0.875	0.32	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_09_364	-4.803	3.192	-0.207	0.174	-0.1300	0.144	1.501	1.552	-0.34	0.29	-0.00200	0.00700	-1.06	0.98	0.309	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_15_464	-3.57	3.443	0.007	0.169	-0.0400	0.145	1.168	1.517	-0.064	0.291	-0.01200	0.00700	-1.130	1.01	0.355	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_21_664	-4.232	3.400	-0.065	0.174	-0.065	0.146	1.222	1.504	0.284	0.284	-0.00700	0.00800	-1.72	0.97	0.38	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_27_864	4.232	3.400	0.120	0.170	-0.392	0.145	0.857	1.522	0.04	0.29	-0.01600	0.00800	0.25	0.97	0.318	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_34_04	-7.097	3.143	-0.227	0.182	-0.1010	0.144	0.698	1.527	-0.178	0.295	-0.00700	0.00800	-1.98	1.00	0.4	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_40_24	-1.546	3.255	-0.155	0.166	-0.123	0.142	0.952	1.514	-0.215	0.29	-0.00700	0.00800	-1.581	0.97	0.449	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_46_34	-5.746	3.086	0.089	0.174	-0.1150	0.140	1.085	1.566	-0.241	0.283	-0.01100	0.00800	-0.99	0.90	0.411	
10/15/2013 21:33	0917-173	Ne13_10_15_2133_52_54	-1.19	3.237	0.1200	0.174	-0.0380	0.148	0.875	1.679	-0.22	0.287	-0.00900	0.00700	-2.80	0.97	0.35	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_08_84	0.680	2.925	-0.125	0.177	-0.172	0.140	0.812	1.802	0.15	0.278	-0.01500	0.00700	-1.20	0.89	0.352	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_14_04	-2.343	3.076	-0.242	0.176	-0.146	0.139	0.268	1.808	0.272	0.272	-0.01700	0.00800	-1.729	0.93	0.449	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_20_24	-0.256	3.083	0.122	0.159	0.1120	0.140	1.074	1.917	0.00	0.268	-0.01900	0.00800	-2.54	0.88	0.445	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_26_44	6.071	2.764	-0.012	0.160	-0.370	0.143	1.049	1.971	0.40	0.260	-0.00600	0.00800	-3.86	0.88	0.448	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_32_64	-11.637	2.718	-0.157	0.168	-0.253	0.139	1.134	1.941	-0.214	0.269	-0.01100	0.00700	-2.87	0.84	0.467	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_38_84	1.16	2.703	0.302	0.169	-0.2620	0.144	0.70	1.032	-0.066	0.266	-0.00200	0.00700	-1.3020	0.82	0.477	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_45_04	4.487	3.004	0.33	0.152	-0.060	0.1360	0.884	2.043	0.072	0.255	-0.01300	0.00700	-0.292	0.854	0.546	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_51_24	1.19	2.905	0.003	0.156	-0.153	0.142	0.978	1.994	-0.380	0.255	-0.02700	0.00700	-1.35	0.85	0.65	
10/15/2013 21:34	0917-173	Ne13_10_15_2134_57_44	-4.164	2.948	-0.174	0.168	-0.202	0.141	0.74	1.713	-0.265	0.273	-0.01000	0.00700	-2.96	0.89	0.495	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_03_64	-5.064	3.013	0.0020	0.157	0.0420	0.145	0.903	2.052	0.14	0.262	-0.02600	0.00800	-1.71	0.85	0.531	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_09_84	-4.31	3.062	-0.094	0.162	-0.0210	0.143	1.414	1.872	0.50	0.274	-0.01100	0.00800	-1.42	0.92	0.556	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_16_04	-5.474	3.144	-0.144	0.161	-0.307	0.141	0.135	1.807	-0.280	0.269	-0.01500	0.00800	-1.39	0.9	0.58	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_22_24	0.109	3.364	0.118	0.173	-0.278	0.144	0.991	1.692	-0.385	0.288	-0.02	0.00700	-0.624	0.98	0.383	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_28_44	-4.5060	3.172	-0.25	0.163	-0.1900	0.147	0.884	1.711	-0.143	0.270	-0.02900	0.00800	-1.063	0.93	0.33	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_34_64	-2.531	3.236	-0.283	0.163	-0.244	0.150	1.106	1.730	0.075	0.275	-0.02	0.00800	-0.36	0.92	0.373	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_40_84	-1.125	3.227	-0.145	0.162	-0.125	0.142	0.956	1.826	-0.121	0.27	-0.02160	0.00800	-0.878	0.94	0.385	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_47_04	-0.657	3.181	-0.030	0.162	-0.397	0.146	1.298	1.629	-0.39	0.269	-0.00100	0.00800	-1.40	0.89	0.451	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_53_24	-1.675	3.275	-0.108	0.175	-0.1200	0.135	1.158	1.702	-0.209	0.287	-0.00700	0.00800	-1.109	0.97	0.447	
10/15/2013 21:35	0917-173	Ne13_10_15_2135_59_44	6.972	3.012	0.091	0.163	-0.149	0.152	1.084	1.743	0.062	0.265	-0.01400	0.00800	-1.546	0.89	0.401	
10/15/2013 21:36	0917-173	Ne13_10_15_2136_05_64	-1.986	2.964	-0.082	0.168	-0.142	0.142	0.962	1.826	0.162	0.263	-0.01300	0.00800	-1.059	0.94	0.462	
10/15/2013 21:36	0917-173	Ne13_10_15_2136_11_84	-2.07	3.198	-0.0820	0.165	-0.112	0.144	1.116	1.721	-0.4540	0.279	-0.00900	0.00700	0.00	0.95	0.499	
10/15/2013 21:36	0917-173	Ne13_10_15_2136_18_04	-6.980	3.182	-0.110	0.171	-0.244	0.142	1.354	1.644	-0.034	0.284	-0.02400	0.00800	-1.42	0.93	0.41	
10/15/2013 21:36	0917-173	Ne13_10_15_2136_24_24	-8.652	3.227	-0.063	0.168	-0.056	0.142	0.956	1.826	-0.088	0.274	-0.00700	0.00800	-0.88	0.94	0.462	
10/15/2013 21:36	0917-173	Ne13_10_15_2136_30_44	-4.815	3.146	-0.099	0.175	-0.404	0.148	0.914	1.683	0.132							

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 13:09 0917-173	Ne13_10_16_1309_41_60	-1.814	0.921	-0.4120	0.076	0.0140	0.0380	-0.232	0.0800	-2.613	0.12	-0.0070	0.0050	0.0000	0.0000	-1.206	0.313	6.981
10/16/2013 13:10 0917-173	Ne13_10_16_1310_44_001	-1.665	0.918	-0.114	0.052	0.0070	0.040	-0.171	0.0620	-0.420	0.08	-0.0010	0.0020	0.0000	0.0000	-0.263	0.276	1.112
10/16/2013 13:11 0917-173	Ne13_10_16_1311_45_182	-1.299	0.985	-0.099	0.053	0.139	0.0930	0.104	0.464	-0.703	0.11	0.0000	0.0050	0.0000	0.0000	-0.73	0.289	9.857
10/16/2013 13:12 0917-173	Ne13_10_16_1312_46_992	0.26	1.25	0.030	0.082	0.198	0.080	0.259	1.823	-2.368	0.22	-0.0070	0.0050	0.0000	0.0000	-0.57	0.263	41.824
10/16/2013 13:13 0917-173	Ne13_10_16_1313_46_712	-0.40	1.214	-0.0700	0.090	0.239	0.090	0.230	1.878	-2.967	0.28	-0.0040	0.0050	0.0000	0.0000	-1.0	0.379	47.52
10/16/2013 13:14 0917-173	Ne13_10_16_1314_46_150	0.288	1.197	-0.026	0.087	1.124	0.0890	0.302	1.858	-2.811	0.25	-0.0090	0.0060	0.0000	0.0000	-0.61	0.380	35.913
10/16/2013 13:15 0917-173	Ne13_10_16_1315_46_200	0.26	1.25	0.030	0.082	0.198	0.080	0.259	1.823	-2.368	0.22	-0.0070	0.0050	0.0000	0.0000	-0.57	0.263	31.713
10/16/2013 13:16 0917-173	Ne13_10_16_1316_46_240	-0.146	1.266	-0.010	0.077	0.928	0.085	0.481	1.809	-1.886	0.21	-0.0030	0.0050	0.0000	0.0000	-0.64	0.379	28.308
10/16/2013 13:17 0917-173	Ne13_10_16_1317_46_280	-0.73	1.254	-0.004	0.076	0.825	0.080	0.471	1.790	-1.798	0.20	-0.0060	0.0050	0.0000	0.0000	-1.18	0.359	27.360
10/16/2013 13:18 0917-173	Ne13_10_16_1318_46_320	0.01	1.035	0.005	0.072	0.779	0.0740	0.321	1.586	-1.942	0.19	-0.0070	0.0050	0.0000	0.0000	-0.49	0.316	31.005
10/16/2013 13:19 0917-173	Ne13_10_16_1319_46_360	-1.2	1.131	0.007	0.067	0.759	0.0760	0.379	1.588	-1.64	0.18	-0.0020	0.0050	0.0000	0.0000	-0.75	0.326	31.771
10/16/2013 13:20 0917-173	Ne13_10_16_1320_46_400	-0.21	1.044	-0.0360	0.067	0.732	0.0730	0.421	1.592	-1.51	0.17	-0.0070	0.0050	0.0000	0.0000	-0.93	0.308	25.693
10/16/2013 13:21 0917-173	Ne13_10_16_1321_46_440	-2.73	1.091	-0.034	0.072	0.851	0.070	0.399	1.598	-1.988	0.21	-0.0000	0.0050	0.0000	0.0000	-0.60	0.338	32.727
10/16/2013 13:22 0917-173	Ne13_10_16_1322_46_480	-2.34	1.065	-0.061	0.076	0.926	0.0780	0.229	1.604	-2.45	0.23	-0.0050	0.0050	0.0000	0.0000	-1.84	0.328	37.94
10/16/2013 13:23 0917-173	Ne13_10_16_1323_46_520	-0.305	1.134	-0.112	0.080	0.982	0.0790	0.221	1.613	-2.783	0.24	-0.0060	0.0050	0.0000	0.0000	-0.51	0.327	39.725
10/16/2013 13:24 0917-173	Ne13_10_16_1324_46_560	0.34	1.172	0.018	0.076	0.993	0.0790	0.393	1.615	-2.38	0.23	-0.0050	0.0050	0.0000	0.0000	-0.70	0.339	37.76
10/16/2013 13:25 0917-173	Ne13_10_16_1325_46_600	0.26	1.178	0.025	0.080	1.037	0.0810	0.303	1.633	-2.223	0.23	-0.0060	0.0050	0.0000	0.0000	-0.66	0.341	37.429
10/16/2013 13:26 0917-173	Ne13_10_16_1326_46_640	0.46	1.160	0.0140	0.077	0.920	0.0810	0.441	1.656	-2.058	0.22	-0.0060	0.0050	0.0000	0.0000	-0.70	0.347	34.919
10/16/2013 13:27 0917-173	Ne13_10_16_1327_46_680	0.01	1.135	-0.0360	0.080	0.940	0.080	0.342	1.670	-2.271	0.23	-0.0070	0.0050	0.0000	0.0000	-0.80	0.341	37.105
10/16/2013 13:28 0917-173	Ne13_10_16_1328_46_720	-1.51	1.152	-0.002	0.083	0.911	0.0810	0.292	1.674	-2.23	0.23	-0.0060	0.0050	0.0000	0.0000	-0.87	0.355	36.482
10/16/2013 13:29 0917-173	Ne13_10_16_1329_46_760	-0.37	1.108	-0.040	0.080	0.954	0.0840	0.446	1.682	-2.32	0.23	-0.0040	0.0050	0.0000	0.0000	-0.86	0.338	38.219
10/16/2013 13:30 0917-173	Ne13_10_16_1330_46_800	-0.51	1.237	0.1140	0.080	0.912	0.0820	0.084	1.676	-2.378	0.24	-0.0050	0.0050	0.0000	0.0000	-0.78	0.353	38.915
10/16/2013 13:31 0917-173	Ne13_10_16_1331_46_840	0.481	1.143	-0.033	0.082	0.937	0.0840	0.212	1.667	-2.497	0.25	-0.0020	0.0050	0.0000	0.0000	-0.54	0.332	40.764
10/16/2013 13:32 0917-173	Ne13_10_16_1332_46_880	-1.63	1.140	-0.0340	0.082	0.905	0.0830	0.283	1.653	-2.379	0.25	-0.0040	0.0050	0.0000	0.0000	-0.33	0.340	40.547
10/16/2013 13:33 0917-173	Ne13_10_16_1333_46_920	-0.36	1.188	-0.033	0.085	0.929	0.0820	0.359	1.646	-2.35	0.25	-0.0050	0.0050	0.0000	0.0000	-0.12	0.346	39.905
10/16/2013 13:34 0917-173	Ne13_10_16_1334_46_960	-1.115	1.127	0.024	0.081	1.013	0.0820	0.208	1.652	-2.34	0.25	-0.0040	0.0050	0.0000	0.0000	-0.89	0.341	40.397
10/16/2013 13:35 0917-173	Ne13_10_16_1335_46_1000	0.02	1.121	-0.1090	0.084	1.067	0.0810	0.245	1.655	-2.627	0.26	-0.0030	0.0050	0.0000	0.0000	-0.4	0.342	39.127
10/16/2013 13:36 0917-173	Ne13_10_16_1336_46_1040	1.51	1.107	-0.192	0.080	0.951	0.0810	0.362	1.634	-2.33	0.23	-0.0040	0.0050	0.0000	0.0000	-0.75	0.327	38.777
10/16/2013 13:37 0917-173	Ne13_10_16_1337_46_1080	0.24	1.140	0.0660	0.079	0.960	0.080	0.276	1.634	-2.2	0.22	-0.0060	0.0050	0.0000	0.0000	-0.86	0.340	34.676
10/16/2013 13:38 0917-173	Ne13_10_16_1338_46_1120	-1.84	1.124	0.031	0.075	0.874	0.0790	0.225	1.636	-1.88	0.22	-0.0030	0.0050	0.0000	0.0000	-0.84	0.340	33.603
10/16/2013 13:39 0917-173	Ne13_10_16_1339_46_1160	-0.70	1.106	0.048	0.076	0.824	0.080	0.312	1.624	-1.808	0.20	-0.0120	0.0050	0.0000	0.0000	-1.30	0.330	30.969
10/16/2013 13:40 0917-173	Ne13_10_16_1340_46_1200	-0.20	1.074	0.073	0.076	0.793	0.0790	0.205	1.633	-1.790	0.18	-0.0060	0.0050	0.0000	0.0000	-0.61	0.328	28.121
10/16/2013 13:41 0917-173	Ne13_10_16_1341_46_1240	-2.097	1.102	0.049	0.071	0.724	0.0790	0.309	1.615	-1.454	0.17	-0.0100	0.0040	0.0000	0.0000	-0.36	0.342	25.886
10/16/2013 13:42 0917-173	Ne13_10_16_1342_46_1280	-0.366	1.027	-0.004	0.069	0.766	0.080	0.292	1.637	-1.124	0.16	-0.0080	0.0050	0.0000	0.0000	-0.98	0.323	23.416
10/16/2013 13:43 0917-173	Ne13_10_16_1343_46_1320	0.29	1.092	0.032	0.071	0.780	0.0810	0.247	1.653	-1.207	0.16	-0.0080	0.0050	0.0000	0.0000	-0.39	0.333	22.124
10/16/2013 13:44 0917-173	Ne13_10_16_1344_46_1360	0.18	1.099	0.041	0.069	0.800	0.080	0.249	1.671	-1.16	0.16	-0.0080	0.0050	0.0000	0.0000	-1.13	0.342	22.325
10/16/2013 13:45 0917-173	Ne13_10_16_1345_46_1400	0.756	1.138	0.011	0.067	0.894	0.0820	0.406	1.686	-1.16	0.16	-0.0080	0.0050	0.0000	0.0000	-0.74	0.336	23.572
10/16/2013 13:46 0917-173	Ne13_10_16_1346_46_1440	-0.89	1.145	0.038	0.068	0.842	0.0810	0.273	1.692	-1.204	0.16	-0.0120	0.0050	0.0000	0.0000	-0.32	0.345	23.868
10/16/2013 13:47 0917-173	Ne13_10_16_1347_46_1480	0.62	1.181	-0.015	0.076	0.895	0.0840	0.269	1.699	-1.18	0.16	-0.0060	0.0050	0.0000	0.0000	-0.28	0.338	25.997
10/16/2013 13:48 0917-173	Ne13_10_16_1348_46_1520	-1.75	1.140	0.101	0.069	0.840	0.0820	0.308	1.695	-1.21	0.17	-0.0060	0.0050	0.0000	0.0000	-0.89	0.329	25.098
10/16/2013 13:49 0917-173	Ne13_10_16_1349_46_1560	-1.39	1.105	-0.0230	0.074	0.795	0.0810	0.385	1.675	-1.298	0.18	-0.0100	0.0050	0.0000	0.0000	-0.88	0.341	25.122
10/16/2013 13:50 0917-173	Ne13_10_16_1350_46_1600	0.085	1.177	0.0510	0.069	0.885	0.0790	0.285	1.675	-1.272	0.17	-0.0040	0.0050	0.0000	0.0000	-0.94	0.337	23.4
10/16/2013 13:51 0917-173	Ne13_10_16_1351_46_1640	-0.48	1.152	0.029	0.072	0.820	0.0790	0.242	1.676	-1.25	0.16	-0.0080	0.0050	0.0000	0.0000	-0.53	0.346	22.547
10/16/2013 13:52 0917-173	Ne13_10_16_1352_46_1680	-1.41	1.186	-0.0290	0.066	0.868	0.0830	0.342	1.673	-1.212	0.16	-0.0090	0.0050	0.0000	0.0000	-0.59	0.343	22.614
10/16/2013 13:53 0917-173	Ne13_10_16_1353_46_1720	0.24	1.103	0.0540	0.070	0.913	0.0820	0.463	1.681	-1.194	0.16	-0.0070	0.0050	0.0000	0.0000	-0.41	0.336	22.947
10/16/2013 13:54 0917-173	Ne13_10_16_1354_46_1760	0.38	1.129	0.129	0.068	0.866	0.080	0.446	1.693	-1.17	0.16	-0.0070	0.0050	0.0000	0.0000	-0.43	0.336	23.257
10/16/2013 13:55 0917-173	Ne13_10_16_1355_46_1800	0.526	1.104	-0.0050	0.070	0.963	0.0840	0.314	1.702	-1.346	0.17	-0.0060	0.0050	0.0000	0.0000	-0.15	0.346	24.353
10/16/2013 13:56 0917-173	Ne13_10_16_1356_46_1840	-0.75	1.263	0.059	0.070	0.881	0.0840	0.588	1.692	-1.217	0.16	-0.0120	0.0050	0.0000	0.0000	-0.47	0.359	23.627
10/16/2013 13:57 0917-173	Ne13_10_16_1357_46_1880	0.05	1.189	0.075	0.071	0.772	0.0830	0.407	1.680	-0.990	0.16	-0.0070	0.0050	0.0000	0.0000	-0.55	0.355	21.422
10/16/2013 13:58 0917-173	Ne13_10_16_1358_46_1920	-0.44	1.147	0.030	0.068	0.790	0.0820	0.278	1.625	-1.16	0.16	-0.0060	0.0050	0.0000	0.0000	-0.7	0.346	21.125
10/16/2013 13:59 0917-173	Ne13_10_16_1359_46_1960	1.90	1.143	0.037	0.074	0.823	0.0790	0.477	1.642	-1.528	0.14	-0.0060	0.0050	0.0000	0.0000	-1.0	0.342	25.609
10/16/2013 14:00 0917-173	Ne13_10_16_1400_46_2000																	

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 15:30	0917-173	Ne13_10_16_1530_55_551	1	5.741	2.589	0.081	0.160	0.030	0.110	0.980	2.017	-0.211	0.248	-0.01000	0.00000	0.00	0.79	0.106
10/16/2013 15:31	0917-173	Ne13_10_16_1531_02_751	1	-0.570	2.769	0.140	0.137	-0.100	0.120	0.757	2.005	0.144	0.235	-0.01500	0.00000	1.33	0.773	0.289
10/16/2013 15:31	0917-173	Ne13_10_16_1531_08_851	1	1.025	2.881	-0.0470	0.155	-0.020	0.120	0.693	1.976	-0.014	0.256	-0.01000	0.00000	-0.56	0.84	0.267
10/16/2013 15:31	0917-173	Ne13_10_16_1531_15_041	1	2.100	2.875	-0.1850	0.148	-0.0600	0.120	0.965	1.973	-0.163	0.251	-0.00700	0.00000	-0.701	0.85	0.313
10/16/2013 15:31	0917-173	Ne13_10_16_1531_21_281	1	4.478	2.749	-0.1710	0.149	-0.081	0.124	0.988	1.955	-0.365	0.241	-0.00600	0.00000	1.432	0.82	0.233
10/16/2013 15:31	0917-173	Ne13_10_16_1531_27_441	1	-0.116	2.719	0.135	0.154	-0.0040	0.119	1.202	1.990	-0.274	0.249	-0.01000	0.00000	0.45	0.82	0.247
10/16/2013 15:31	0917-173	Ne13_10_16_1531_34_631	1	3.650	2.839	-0.267	0.146	0.1530	0.130	1.340	1.970	0.04	0.245	-0.00100	0.00000	-0.59	0.84	0.234
10/16/2013 15:31	0917-173	Ne13_10_16_1531_39_721	1	5.177	2.832	-0.03	0.151	-0.0290	0.127	1.072	1.935	-0.187	0.250	0.01400	0.00000	0.273	0.83	0.251
10/16/2013 15:31	0917-173	Ne13_10_16_1531_45_921	1	-1.44	2.646	-0.284	0.155	-0.155	0.180	0.581	1.908	-0.311	0.245	-0.00200	0.00000	0.433	0.79	0.281
10/16/2013 15:31	0917-173	Ne13_10_16_1531_52_121	1	4.149	2.865	0.110	0.152	-0.059	0.120	0.801	1.925	-0.150	0.254	-0.01200	0.00000	1.34	0.83	0.233
10/16/2013 15:31	0917-173	Ne13_10_16_1531_58_311	1	3.165	2.318	-0.130	0.145	0.145	0.180	0.907	1.876	-0.544	0.226	-0.00700	0.00000	-0.07	0.75	0.245
10/16/2013 15:32	0917-173	Ne13_10_16_1532_05_501	1	8.266	3.046	0.190	0.144	-0.175	0.122	1.020	1.872	-0.158	0.250	-0.00900	0.00000	0.780	0.85	0.205
10/16/2013 15:32	0917-173	Ne13_10_16_1532_10_611	1	-0.998	2.720	0.1980	0.152	0.181	0.140	0.761	1.897	0.307	0.248	-0.02000	0.00000	-2.33	0.84	0.223
10/16/2013 15:32	0917-173	Ne13_10_16_1532_16_801	1	-4.992	2.731	-0.132	0.144	0.0110	0.118	0.988	1.854	-0.114	0.242	-0.01300	0.00000	-0.149	0.82	0.211
10/16/2013 15:32	0917-173	Ne13_10_16_1532_23_091	1	0.264	2.897	0.0140	0.148	0.032	0.116	0.964	1.857	-0.665	0.249	-0.00300	0.00000	-0.11	0.86	0.226
10/16/2013 15:32	0917-173	Ne13_10_16_1532_29_201	1	-2.467	2.915	0.167	0.153	-0.203	0.119	0.988	1.882	-0.248	0.259	-0.00600	0.00000	1.120	0.85	0.227
10/16/2013 15:32	0917-173	Ne13_10_16_1532_35_501	1	-0.038	2.643	0.082	0.152	-0.211	0.114	1.178	1.831	-0.486	0.245	-0.00100	0.00000	1.091	0.79	0.217
10/16/2013 15:32	0917-173	Ne13_10_16_1532_41_501	1	2.626	2.893	-0.1060	0.138	-0.167	0.1170	0.348	1.846	0.001	0.240	-0.01500	0.00000	0.85	0.81	0.224
10/16/2013 15:32	0917-173	Ne13_10_16_1532_47_691	1	0.680	2.884	0.0920	0.146	0.263	0.120	1.053	1.792	-0.462	0.245	-0.00900	0.00000	0.62	0.81	0.246
10/16/2013 15:32	0917-173	Ne13_10_16_1532_53_881	1	-4.061	3.033	0.1660	0.144	0.1750	0.1190	0.940	1.862	-0.153	0.249	-0.00500	0.00000	0.16	0.87	0.257
10/16/2013 15:33	0917-173	Ne13_10_16_1533_00_181	1	2.275	2.932	0.002	0.153	0.258	0.110	0.799	1.809	-0.016	0.251	-0.00700	0.00000	0.437	0.84	0.25
10/16/2013 15:33	0917-173	Ne13_10_16_1533_06_381	1	8.28	2.514	-0.422	0.152	0.1510	0.1070	1.070	1.815	-1.263	0.243	-0.00900	0.00000	1.63	0.77	0.193
10/16/2013 15:33	0917-173	Ne13_10_16_1533_12_581	1	5.00	2.561	0.245	0.154	0.269	0.1160	0.856	1.801	-1.014	0.247	-0.00900	0.00000	1.78	0.81	0.262
10/16/2013 15:33	0917-173	Ne13_10_16_1533_18_681	1	-5.169	2.651	0.17	0.151	0.248	0.110	0.864	1.787	-0.030	0.246	-0.00400	0.00000	0.622	0.81	0.218
10/16/2013 15:33	0917-173	Ne13_10_16_1533_24_881	1	-2.826	2.839	0.417	0.150	-0.0160	0.110	0.640	1.863	-0.322	0.248	-0.01700	0.00000	-0.3290	0.84	0.19
10/16/2013 15:33	0917-173	Ne13_10_16_1533_31_081	1	5.987	2.811	-0.5560	0.155	-0.276	0.138	0.879	1.978	0.254	0.25	-0.00300	0.00000	-0.900	0.85	0.25
10/16/2013 15:33	0917-173	Ne13_10_16_1533_37_271	1	-7.877	2.964	0.186	0.165	-0.209	0.142	0.24	1.694	-0.221	0.270	-0.01200	0.00000	0.170	0.80	0.087
10/16/2013 15:33	0917-173	Ne13_10_16_1533_43_371	1	-6.781	3.072	-0.096	0.159	-0.373	0.154	0.986	1.611	-0.552	0.267	-0.00000	0.00000	0.52	0.869	-0.056
10/16/2013 15:33	0917-173	Ne13_10_16_1533_49_561	1	-1.80	3.419	-0.072	0.175	-0.268	0.152	1.323	1.602	-0.557	0.291	-0.01300	0.00000	-0.07	0.98	-0.091
10/16/2013 15:33	0917-173	Ne13_10_16_1533_55_761	1	1.790	2.965	0.490	0.187	-0.086	0.140	0.941	1.874	0.295	0.10	-0.02700	0.00000	1.39	0.93	0.058
10/16/2013 15:34	0917-173	Ne13_10_16_1534_01_961	1	-4.87	3.261	-0.132	0.176	-0.394	0.143	1.799	1.597	-0.068	0.292	-0.00200	0.00000	-0.760	0.98	-0.04
10/16/2013 15:34	0917-173	Ne13_10_16_1534_08_051	1	1.8430	3.272	0.163	0.181	-0.240	0.142	1.445	1.695	0.3370	0.293	-0.01100	0.00000	0.111	0.98	0.037
10/16/2013 15:34	0917-173	Ne13_10_16_1534_14_241	1	-2.293	3.275	-0.130	0.178	-0.160	0.141	1.160	1.628	-0.319	0.294	-0.01900	0.00000	-0.14	0.88	0.114
10/16/2013 15:34	0917-173	Ne13_10_16_1534_20_441	1	-4.646	3.180	-0.08	0.180	-0.181	0.138	0.700	1.656	0.051	0.293	-0.00900	0.00000	-0.16	0.96	0.069
10/16/2013 15:34	0917-173	Ne13_10_16_1534_26_631	1	5.6150	3.127	0.0630	0.178	-0.237	0.144	1.034	1.724	0.086	0.286	-0.01000	0.00000	-1.055	0.97	0.056
10/16/2013 15:34	0917-173	Ne13_10_16_1534_32_831	1	-0.617	3.387	0.179	0.184	-0.002	0.151	0.386	1.712	-0.142	0.282	-0.00800	0.00000	-0.665	0.96	0.106
10/16/2013 15:34	0917-173	Ne13_10_16_1534_39_021	1	-5.14	3.204	0.480	0.180	-0.145	0.140	0.781	1.706	0.022	0.283	-0.01200	0.00000	2.34	0.88	0.156
10/16/2013 15:34	0917-173	Ne13_10_16_1534_45_121	1	-5.477	3.167	0.0940	0.172	-0.224	0.144	0.22	1.781	0.16	0.286	-0.00300	0.00000	-1.188	0.92	0.119
10/16/2013 15:34	0917-173	Ne13_10_16_1534_51_321	1	-2.447	3.065	-0.38	0.173	-0.139	0.141	0.829	1.785	-0.45	0.278	-0.03000	0.00000	0.764	0.91	0.181
10/16/2013 15:34	0917-173	Ne13_10_16_1534_57_511	1	-1.28	2.770	-0.148	0.171	-0.310	0.142	0.735	1.855	-0.267	0.287	-0.00400	0.00000	-0.01	0.89	0.206
10/16/2013 15:35	0917-173	Ne13_10_16_1535_03_811	1	-1.855	3.018	0.1350	0.163	0.021	0.130	0.851	1.803	0.030	0.267	-0.00500	0.00000	1.31	0.90	0.221
10/16/2013 15:35	0917-173	Ne13_10_16_1535_09_821	1	0.57	3.083	0.077	0.165	-0.127	0.150	0.756	1.890	-0.25	0.272	-0.00400	0.00000	-2.251	0.90	0.237
10/16/2013 15:35	0917-173	Ne13_10_16_1535_16_021	1	-2.19	3.025	0.0020	0.170	-0.019	0.138	0.771	1.918	0.023	0.274	-0.01900	0.00000	-0.97	0.91	0.249
10/16/2013 15:35	0917-173	Ne13_10_16_1535_22_211	1	-1.400	2.846	0.060	0.160	-0.306	0.144	0.785	1.906	0.147	0.263	-0.01100	0.00000	0.57	0.88	0.255
10/16/2013 15:35	0917-173	Ne13_10_16_1535_28_421	1	-3.847	2.625	0.135	0.163	-0.237	0.145	0.18	1.943	-0.1210	0.276	-0.00200	0.00000	-1.79	0.84	0.258
10/16/2013 15:35	0917-173	Ne13_10_16_1535_34_611	1	-5.609	2.751	-0.61	0.165	-0.0480	0.140	0.953	1.943	-0.718	0.262	-0.00700	0.00000	1.20	0.88	0.308
10/16/2013 15:35	0917-173	Ne13_10_16_1535_40_711	1	-1.54	2.866	-0.148	0.171	-0.310	0.142	0.735	1.999	-0.602	0.264	-0.01100	0.00000	-0.171	0.89	0.262
10/16/2013 15:35	0917-173	Ne13_10_16_1535_46_901	1	-5.760	3.130	-0.31	0.154	-0.2070	0.135	0.746	1.964	-0.662	0.264	-0.01200	0.00000	1.63	0.88	0.286
10/16/2013 15:35	0917-173	Ne13_10_16_1535_53_101	1	-3.94	3.309	0.227	0.179	-0.0260	0.146	0.745	1.929	-0.175	0.291	-0.00400	0.00000	-0.265	0.96	0.279
10/16/2013 15:35	0917-173	Ne13_10_16_1535_59_391	1	-0.36	2.774	0.130	0.165	-0.0400	0.136	0.741	2.078	-0.060	0.295	-0.01200	0.00000	-0.002	0.86	0.277
10/16/2013 15:36	0917-173	Ne13_10_16_1536_05_581	1	-2.33	3.041	-0.326	0.161	-0.0290	0.138	0.23	1.968	0.12	0.262	-0.00200	0.00000	0.62	0.88	0.257
10/16/2013 15:36	0917-173	Ne13_10_16_1536_11_681	1	2.763	2.928	-0.002	0.150	-0.0670	0.145	0.511	2.020	-0.234	0.251	-0.02400	0.00000	-0.05	0.86	0.248
10/16/2013 15:36	0917-173	Ne13_10_16_1536_17_881	1	-1.853	3.131	0.309	0.153	-0.212	0.148	0.829	1.970	0.352	0.258	-0.01300	0.00000	-0.823	0.88	0.268
10/16/2013 15:36	0917-173	Ne13_10_16_1536_24_081	1	-7.680	3.008	-0.1550	0.166	-0.325	0.139	0.691	2.027	-0.404						

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)	
10/14/2013	1214	0917-173_No13_10_14_1214_14_091	1	2.3	1.2	0.11	0.071	-0.24	1.36	0.1310	0.0830	-0.0380	0.116	0.042	0.546	0.129	0.71	0.358	-1.643
10/14/2013	1214	0917-173_No13_10_14_1214_14_091	1	0.5	1.3	0.105	0.070	-0.38	1.38	0.042	0.1030	-0.234	0.113	0.045	0.552	0.134	0.372	-1.752	
10/14/2013	1215	0917-173_No13_10_14_1215_06_221	1	-2.8	1.2	0.158	0.073	-0.47	1.40	-0.001	0.0940	-0.183	0.116	0.055	0.559	0.060	0.377	-1.795	
10/14/2013	1215	0917-173_No13_10_14_1215_06_221	1	0.1	1.3	0.226	0.066	0.39	1.40	0.099	0.0920	-0.020	0.114	0.048	0.559	0.138	0.380	-1.795	
10/14/2013	1215	0917-173_No13_10_14_1215_06_221	1	-3.6	1.3	0.1260	0.074	-0.39	1.40	0.0100	0.0900	-0.190	0.118	0.051	0.560	0.388	0.376	-1.797	
10/14/2013	1216	0917-173_No13_10_14_1216_06_251	1	-0.4	1.3	-0.036	0.070	-0.43	1.40	-0.0900	0.0870	-0.311	0.115	0.041	0.558	1.02	0.367	-1.804	
10/14/2013	1216	0917-173_No13_10_14_1216_06_251	1	-0.050	0.072	0.40	0.20	0.050	0.090	0.090	0.090	-0.040	0.117	0.057	0.558	0.039	0.386	-1.795	
10/14/2013	1217	0917-173_No13_10_14_1217_04_001	1	0.8	1.2	-0.028	0.069	-0.48	1.41	-0.179	0.0930	0.052	0.113	0.047	0.561	0.533	0.369	-1.804	
10/14/2013	1217	0917-173_No13_10_14_1217_04_001	1	-0.1	1.3	0.1820	0.065	-0.41	1.40	0.270	0.0830	-0.163	0.109	0.048	0.562	0.492	0.367	-1.772	
10/14/2013	1217	0917-173_No13_10_14_1217_04_001	1	-1.6	1.4	0.140	0.070	-0.43	1.40	-0.080	0.0910	0.239	0.119	0.052	0.561	0.354	0.401	-1.789	
10/14/2013	1217	0917-173_No13_10_14_1217_04_001	1	1.2	1.4	0.004	0.067	0.40	1.40	0.143	0.0920	-0.163	0.109	0.057	0.561	1.27	0.386	-1.937	
10/14/2013	1217	0917-173_No13_10_14_1217_04_001	1	0.7	1.3	0.142	0.073	-0.44	1.40	0.145	0.0930	-0.099	0.118	0.053	0.563	1.23	0.382	-1.806	
10/14/2013	1218	0917-173_No13_10_14_1218_15_151	1	-2.6	1.3	0.0090	0.065	-0.47	1.41	-0.0490	0.0920	-0.0560	0.112	0.054	0.561	-0.65	0.370	-1.808	
10/14/2013	1218	0917-173_No13_10_14_1218_15_151	1	-1.1	1.2	0.157	0.067	-0.42	1.40	0.080	0.0890	-0.148	0.111	0.044	0.561	0.764	0.365	-1.798	
10/14/2013	1218	0917-173_No13_10_14_1218_15_151	1	0.5	1.3	0.2190	0.068	-0.62	1.43	0.079	0.0860	-0.300	0.105	0.053	0.561	0.411	0.384	-1.813	
10/14/2013	1219	0917-173_No13_10_14_1219_10_741	1	3.8	1.2	-0.0250	0.066	-0.26	1.40	0.137	0.1010	-0.116	0.109	0.050	0.561	0.78	0.361	-1.797	
10/14/2013	1219	0917-173_No13_10_14_1219_10_741	1	1.6	1.3	0.113	0.071	-0.42	1.40	0.0220	0.0960	-0.045	0.116	0.047	0.562	0.460	0.369	-1.822	
10/14/2013	1219	0917-173_No13_10_14_1219_10_741	1	0.5	1.3	0.175	0.065	-0.48	1.41	0.025	0.1010	-0.112	0.111	0.049	0.563	0.050	0.376	-1.793	
10/14/2013	1220	0917-173_No13_10_14_1220_06_371	1	1.1	1.3	0.051	0.069	-0.46	1.41	-0.179	0.0920	-0.148	0.115	0.041	0.561	0.533	0.388	-1.84	
10/14/2013	1220	0917-173_No13_10_14_1220_06_371	1	-1.7	1.3	-0.052	0.070	-0.32	1.41	0.0240	0.0950	-0.002	0.115	0.051	0.559	0.63	0.389	-1.81	
10/14/2013	1220	0917-173_No13_10_14_1220_06_371	1	-1.1	1.3	0.056	0.066	-0.39	1.41	-0.269	0.0880	-0.151	0.109	0.052	0.562	0.84	0.366	-1.83	
10/14/2013	1221	0917-173_No13_10_14_1221_01_901	1	3.8	1.4	0.108	0.067	-0.44	1.41	0.153	0.1020	0.129	0.116	0.054	0.566	-0.209	0.401	-1.812	
10/14/2013	1221	0917-173_No13_10_14_1221_01_901	1	-2.6	1.2	0.032	0.070	-0.42	1.41	0.0010	0.0830	-0.204	0.113	0.055	0.560	1.524	0.367	-1.816	
10/14/2013	1221	0917-173_No13_10_14_1221_01_901	1	0.3	1.3	0.1570	0.071	-0.37	1.41	0.117	0.0810	-0.183	0.117	0.043	0.560	-0.12	0.385	-1.829	
10/14/2013	1222	0917-173_No13_10_14_1222_16_192	1	-1.8	1.3	-0.029	0.071	-0.34	1.40	-0.0220	0.0910	-0.233	0.111	0.048	0.564	-0.07	0.395	-1.844	
10/14/2013	1222	0917-173_No13_10_14_1222_16_192	1	0.4	1.3	0.082	0.066	-0.49	1.40	0.0210	0.0830	-0.037	0.111	0.041	0.562	0.3810	0.376	-1.831	
10/14/2013	1222	0917-173_No13_10_14_1222_16_192	1	0.7	1.2	0.088	0.070	-0.42	1.40	0.1040	0.0880	-0.119	0.112	0.052	0.562	0.512	0.382	-1.808	
10/14/2013	1223	0917-173_No13_10_14_1223_04_792	1	-1.6	1.2	0.190	0.068	-0.40	1.40	0.0810	0.0910	-0.065	0.112	0.048	0.564	0.58	0.357	-1.827	
10/14/2013	1224	0917-173_No13_10_14_1224_04_810	1	1.3	0.843	-0.150	0.138	91.1	0.748	-0.045	0.0910	0.166	0.182	0.288	0.0180	0.270	0.284	0.994	
10/14/2013	1245	0917-173_No13_10_14_1245_06_590	1	-0.08	0.808	-0.108	0.143	94.2	0.781	-0.091	0.0900	1.24	0.188	2.91	0.0190	0.576	0.287	0.621	
10/14/2013	1246	0917-173_No13_10_14_1246_06_590	1	-0.55	0.885	-0.145	0.145	96.3	0.797	-0.091	0.0940	1.11	0.193	2.91	0.0190	0.407	0.286	0.613	
10/14/2013	1247	0917-173_No13_10_14_1247_06_200	1	-0.58	0.783	-0.0220	0.147	96.7	0.802	-0.007	0.0940	1.24	0.193	2.90	0.0190	0.395	0.288	0.623	
10/14/2013	1248	0917-173_No13_10_14_1248_06_990	1	0.74	0.816	-0.202	0.145	97.4	0.803	0.1040	0.0950	1.35	0.189	2.91	0.0210	0.346	0.293	0.601	
10/14/2013	1249	0917-173_No13_10_14_1249_06_710	1	-0.18	0.826	-0.2070	0.150	98	0.805	0.006	0.1010	1.23	0.193	2.91	0.0190	0.722	0.286	0.613	
10/14/2013	1250	0917-173_No13_10_14_1250_06_800	1	-0.11	0.866	-0.152	0.152	99.2	0.812	0.009	0.0950	1.19	0.190	2.91	0.0210	0.302	0.289	0.609	
10/14/2013	1251	0917-173_No13_10_14_1251_01_320	1	1.22	0.838	-0.293	0.153	99	0.823	0.050	0.0980	1.29	0.196	2.91	0.0210	0.684	0.293	0.6	
10/14/2013	1252	0917-173_No13_10_14_1252_01_020	1	0.37	0.817	-0.136	0.150	99	0.822	0.180	0.0970	1.24	0.196	2.91	0.0210	0.439	0.287	0.626	
10/14/2013	1253	0917-173_No13_10_14_1253_02_871	1	0.63	0.858	-0.130	0.148	99	0.824	-0.005	0.101	1.27	0.193	2.91	0.0210	0.655	0.289	0.624	
10/14/2013	1254	0917-173_No13_10_14_1254_02_871	1	-0.72	0.868	-0.222	0.154	100	0.816	-0.037	0.0990	1.34	0.204	2.91	0.0200	0.430	0.288	0.603	
10/14/2013	1255	0917-173_No13_10_14_1255_04_371	1	1.26	0.880	-0.218	0.154	100	0.825	0.002	0.0920	1.27	0.199	2.92	0.0200	1.200	0.290	0.607	
10/14/2013	1256	0917-173_No13_10_14_1256_05_131	1	-1.23	0.790	-0.127	0.152	100	0.827	0.012	0.0990	1.41	0.198	2.91	0.0200	0.526	0.281	0.606	
10/14/2013	1257	0917-173_No13_10_14_1257_05_863	1	-0.57	0.819	-0.060	0.149	99.6	0.826	0.000	0.0960	1.25	0.192	2.91	0.0210	0.288	0.290	0.606	
10/14/2013	1314	0917-173_No13_10_14_1314_11_372	1	-2.62	1.645	-0.343	0.091	2.16	2.57	0.139	1.80	-0.340	0.151	0.00800	0.0140	0.84	0.478	5.772	
10/14/2013	1314	0917-173_No13_10_14_1314_11_372	1	-2.82	1.612	3.20	0.093	1.82	2.57	0.047	1.79	-0.359	0.150	0.00700	0.0140	0.05	0.486	5.844	
10/14/2013	1315	0917-173_No13_10_14_1315_14_182	1	-1.77	1.574	0.87	0.092	1.83	2.47	0.047	1.82	-0.359	0.150	0.00800	0.0140	0.54	0.462	5.763	
10/14/2013	1316	0917-173_No13_10_14_1316_14_902	1	-2.07	1.588	5.38	0.093	1.84	2.47	0.046	1.82	-0.39700	0.152	0.01000	0.0170	0.04	0.473	5.712	
10/14/2013	1317	0917-173_No13_10_14_1317_15_753	1	-2.98	1.62	6.54	0.095	2.07	2.41	0.070	1.83	-0.340	0.154	0.01	0.0180	0.40	0.475	5.536	
10/14/2013	1318	0917-173_No13_10_14_1318_16_493	1	-1.53	1.63	6.73	0.096	2.08	2.43	0.141	1.82	-0.45000	0.155	0.01	0.0190	1.13	0.485	5.483	
10/14/2013	1319	0917-173_No13_10_14_1319_16_493	1	-3.01	1.718	4.15	0.097	2.11	2.43	0.141	1.82	-0.45000	0.155	0.01	0.0190	1.13	0.485	5.483	
10/14/2013	1320	0917-173_No13_10_14_1320_18_043	1	-2.904	1.628	3.20	0.087	1.79	2.57	0.085	1.82	-0.467	0.147	0.00700	0.0140	0.27	0.483	5.68	
10/14/2013	1321	0917-173_No13_10_14_1321_18_863	1	-2.044	1.682	3.56	0.094	1.78	2.54	0.168	1.82	-0.608	0.155	0.00600					

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (pp)
10/14/2013 1525 0917-173	No13_10_14_1525_21_15	1	-1.850	1.555	0.643	0.271	2.72	0.253	0.04	1.88	0.180	-0.9400	0.140	0.00000	0.01000	-0.01000	0.01000	0.00000
10/14/2013 1526 0917-173	No13_10_14_1526_26_953	1	-2.190	1.489	0.645	0.084	2.68	0.246	0.14	1.82	0.180	-0.769	0.138	0.00000	0.01000	-0.01	0.436	6.258
10/14/2013 1527 0917-173	No13_10_14_1527_24_733	1	-1.700	1.558	0.720	0.081	2.70	0.234	0.10	1.81	0.180	-0.780	0.138	0.00000	0.01000	-0.08	0.447	6.196
10/14/2013 1528 0917-173	No13_10_14_1528_26_404	1	-1.410	1.420	0.693	0.080	2.56	0.232	0.24	1.82	0.180	-0.788	0.132	0.00000	0.01000	-0.781	0.415	6.097
10/14/2013 1529 0917-173	No13_10_14_1529_26_204	1	-2.988	1.441	0.73	0.084	2.71	0.235	0.17	1.81	0.180	-0.899	0.136	0.00000	0.01000	-0.824	0.434	6.122
10/14/2013 1530 0917-173	No13_10_14_1530_26_944	1	-5.505	1.503	0.701	0.081	2.86	0.252	0.06	1.80	0.180	-0.89000	0.137	0.00000	0.01000	-0.62	0.435	6.297
10/14/2013 1531 0917-173	No13_10_14_1531_27_714	1	-2.387	1.553	0.564	0.087	2.78	0.262	0.00	1.77	0.180	-0.909	0.144	0.00000	0.01000	-0.833	0.461	6.37
10/14/2013 1532 0917-173	No13_10_14_1532_26_464	1	-3.540	1.550	0.515	0.082	2.97	0.253	0.04	1.88	0.180	-0.9400	0.140	0.00000	0.01000	-0.460	0.453	6.377
10/14/2013 1533 0917-173	No13_10_14_1533_29_184	1	-5.288	1.536	0.560	0.082	2.75	0.243	0.03	1.80	0.180	-0.866	0.140	0.00000	0.01000	-0.87	0.452	6.351
10/14/2013 1534 0917-173	No13_10_14_1534_29_994	1	-1.594	1.581	0.590	0.081	2.79	0.236	0.26	1.80	0.180	-0.581	0.141	0.00000	0.01000	-1.204	0.456	6.394
10/14/2013 1535 0917-173	No13_10_14_1535_30_714	1	-1.822	1.489	0.608	0.080	2.77	0.241	0.00	1.79	0.180	-0.664	0.136	0.00000	0.01000	-0.93	0.435	6.481
10/14/2013 1536 0917-173	No13_10_14_1536_31_654	1	-2.075	1.530	0.686	0.085	2.84	0.253	0.10	1.80	0.180	-0.666	0.142	0.00000	0.01000	-0.705	0.449	6.499
10/14/2013 1537 0917-173	No13_10_14_1537_32_154	1	-8.78000	1.511	0.621	0.081	2.83	0.253	0.21	1.80	0.180	-0.7850	0.141	0.00000	0.01000	-0.49	0.445	6.514
10/14/2013 1538 0917-173	No13_10_14_1538_32_914	1	-3.430	1.548	0.517	0.081	2.96	0.264	0.09	1.80	0.180	-0.578	0.139	0.00000	0.01000	-0.82	0.448	6.621
10/14/2013 1539 0917-173	No13_10_14_1539_33_504	1	-1.184	1.546	0.522	0.086	2.82	0.266	0.16	1.79	0.180	-0.666	0.144	0.00000	0.01000	-1.380	0.445	6.58
10/14/2013 1540 0917-173	No13_10_14_1540_34_305	1	-3.494	1.498	0.564	0.083	2.84	0.261	0.19	1.80	0.180	-0.8440	0.141	0.00000	0.01000	-0.93	0.450	6.451
10/14/2013 1541 0917-173	No13_10_14_1541_35_025	1	-3.315	1.550	0.564	0.082	2.77	0.256	0.03	1.81	0.180	-0.8440	0.140	0.00000	0.01000	-0.949	0.452	6.374
10/14/2013 1542 0917-173	No13_10_14_1542_35_845	1	-0.858	1.530	0.570	0.080	2.74	0.240	0.07	1.82	0.180	-0.8670	0.137	0.00000	0.01000	-0.89	0.442	6.386
10/14/2013 1543 0917-173	No13_10_14_1543_36_595	1	-3.890	1.474	0.609	0.081	2.96	0.231	0.21	1.83	0.180	-0.975	0.135	0.00000	0.01000	-0.52	0.420	6.361
10/14/2013 1544 0917-173	No13_10_14_1544_37_325	1	-3.220	1.520	0.696	0.082	2.97	0.230	0.15	1.81	0.180	-0.8060	0.137	0.00000	0.01000	-0.790	0.440	6.381
10/14/2013 1545 0917-173	No13_10_14_1545_38_135	1	-2.129	1.561	0.591	0.079	2.86	0.235	0.31	1.81	0.180	-0.82100	0.136	0.00000	0.01000	-0.83	0.445	6.395
10/14/2013 1546 0917-173	No13_10_14_1546_38_875	1	-3.178	1.585	0.640	0.084	2.88	0.261	0.27	1.78	0.180	-0.740	0.144	0.00000	0.01000	-0.76	0.453	6.599
10/14/2013 1547 0917-173	No13_10_14_1547_39_35	1	-3.620	1.549	0.585	0.084	3.01	0.249	0.39	1.81	0.180	-1.597	0.143	0.00000	0.01000	-1.160	0.447	6.619
10/14/2013 1548 0917-173	No13_10_14_1548_40_315	1	-2.902	1.579	0.575	0.084	2.93	0.256	0.27	1.78	0.180	-0.664	0.144	0.00000	0.01000	-1.036	0.466	6.702
10/14/2013 1549 0917-173	No13_10_14_1549_41_135	1	-1.470	1.536	0.647	0.085	2.88	0.261	0.27	1.78	0.180	-0.636	0.144	0.00000	0.01000	-1.372	0.449	6.73
10/14/2013 1550 0917-173	No13_10_14_1550_41_845	1	-1.407	1.536	0.647	0.085	2.88	0.261	0.27	1.78	0.180	-0.636	0.144	0.00000	0.01000	-1.372	0.449	6.73
10/14/2013 1551 0917-173	No13_10_14_1551_42_616	1	-1.084	1.528	0.587	0.082	2.61	0.239	0.14	1.82	0.180	-0.8250	0.140	0.00000	0.01000	-0.839	0.451	6.403
10/14/2013 1552 0917-173	No13_10_14_1552_43_326	1	-2.208	1.520	0.634	0.081	2.71	0.236	0.29	1.82	0.180	-0.827	0.137	0.00000	0.01000	-1.071	0.449	6.438
10/14/2013 1553 0917-173	No13_10_14_1553_44_006	1	-2.970	1.498	0.578	0.083	2.78	0.239	0.32	1.82	0.180	-0.659	0.140	0.00000	0.01000	-1.061	0.455	6.546
10/14/2013 1554 0917-173	No13_10_14_1554_44_806	1	-1.996	1.463	0.663	0.086	2.94	0.252	0.36	1.78	0.180	-0.624	0.138	0.00000	0.01000	-0.92	0.457	6.627
10/14/2013 1555 0917-173	No13_10_14_1555_45_656	1	-3.238	1.559	0.776	0.083	2.77	0.259	0.20	1.78	0.180	-0.678	0.142	0.00000	0.01000	-1.126	0.454	6.653
10/14/2013 1556 0917-173	No13_10_14_1556_46_316	1	-5.700	1.603	0.605	0.086	2.83	0.254	0.08	1.79	0.180	-0.868	0.146	0.00000	0.01000	-0.59	0.463	6.691
10/14/2013 1557 0917-173	No13_10_14_1557_47_006	1	-0.431	1.500	0.613	0.084	2.78	0.248	0.22	1.79	0.180	-0.8190	0.143	0.00000	0.01000	-0.56	0.449	6.736
10/14/2013 1558 0917-173	No13_10_14_1558_47_826	1	-3.497	1.534	0.509	0.085	2.79	0.251	0.15	1.79	0.180	-0.686	0.141	0.00000	0.01000	-0.85	0.452	6.748
10/14/2013 1559 0917-173	No13_10_14_1559_48_586	1	-2.491	1.576	0.559	0.088	2.80	0.264	0.26	1.79	0.180	-0.869	0.145	0.00000	0.01000	-1.001	0.465	6.724
10/14/2013 1600 0917-173	No13_10_14_1600_49_366	1	-2.540	1.540	0.430	0.086	2.53	0.253	0.11	1.78	0.180	-0.9990	0.144	0.00000	0.01000	-0.71	0.452	6.654
10/14/2013 1601 0917-173	No13_10_14_1601_50_106	1	-1.950	1.482	0.683	0.082	2.98	0.235	0.32	1.83	0.180	-0.8790	0.143	0.00000	0.01000	-0.52	0.420	6.361
10/14/2013 1602 0917-173	No13_10_14_1602_50_926	1	-3.018	1.376	0.392	0.080	2.32	0.217	0.30	1.84	0.180	-0.776	0.134	0.00000	0.01000	-0.92	0.418	6.12
10/14/2013 1603 0917-173	No13_10_14_1603_51_667	1	-0.801	1.484	0.542	0.082	2.37	0.218	0.22	1.83	0.180	-0.674	0.137	0.00000	0.01000	-0.96	0.444	5.944
10/14/2013 1604 0917-173	No13_10_14_1604_52_377	1	-1.162	1.526	0.608	0.081	2.39	0.209	0.21	1.84	0.180	-0.780	0.138	0.00000	0.01000	-0.869	0.452	5.955
10/14/2013 1605 0917-173	No13_10_14_1605_53_187	1	-0.236	1.434	0.489	0.078	2.30	0.198	0.17	1.85	0.180	-0.7620	0.132	0.00000	0.01000	-0.52	0.425	5.651
10/14/2013 1606 0917-173	No13_10_14_1606_53_907	1	-2.058	1.485	0.557	0.076	2.25	0.200	0.37	1.84	0.180	-0.478	0.130	0.00000	0.01000	-0.809	0.423	5.548
10/14/2013 1607 0917-173	No13_10_14_1607_54_637	1	-1.648	1.452	0.478	0.079	2.46	0.201	0.30	1.86	0.180	-0.615	0.132	0.00000	0.01000	-1.071	0.435	5.465
10/14/2013 1608 0917-173	No13_10_14_1608_55_147	1	-2.215	1.467	0.546	0.083	2.56	0.212	0.24	1.84	0.180	-0.567	0.134	0.00000	0.01000	-0.82	0.451	5.504
10/14/2013 1609 0917-173	No13_10_14_1609_56_147	1	-1.969	1.368	0.732	0.078	2.40	0.223	0.28	1.84	0.180	-0.530	0.129	0.00000	0.01000	-1.015	0.409	5.465
10/14/2013 1610 0917-173	No13_10_14_1610_56_957	1	-1.966	1.483	0.88	0.079	2.24	0.223	0.28	1.86	0.180	-0.712	0.132	0.00000	0.01000	-0.37	0.428	5.41
10/14/2013 1611 0917-173	No13_10_14_1611_57_677	1	-2.950	1.496	0.896	0.083	2.22	0.221	0.25	1.85	0.180	-0.712	0.132	0.00000	0.01000	-0.82	0.427	5.417
10/14/2013 1612 0917-173	No13_10_14_1612_58_447	1	-2.150	1.473	0.787	0.077	2.22	0.228	0.33	1.85	0.180	-0.6950	0.132	0.00000	0.01000	-0.85	0.427	5.453
10/14/2013 1613 0917-173	No13_10_14_1613_59_217	1	-2.001	1.499	0.723	0.083	2.16	0.247	0.47	1.83	0.180	-0.899	0.139	0.00000	0.01000	-0.373	0.442	5.559
10/14/2013 1614 0917-173	No13_10_14_1614_59_927	1	-4.413	1.580	0.662	0.084	2.25	0.248	0.50	1.83	0.180	-0.701	0.144	0.00000	0.01000	-0.603	0.476	6.633
10/14/2013 1615 0917-173	No13_10_14_1615_60_697	1	-2.135	1.474	0.616	0.084	2.26	0.248	0.52	1.84	0.180	-0.678	0.144	0.00000	0.01000	-0.63	0.428	5.714
10/14/2013 1617 0917-173	No13_10_14_1617_61_458	1	-0.788	1.017	-0.234	0.076	2.48	0.270	0.399	1.209	0.180	-2.69	0.132	0.00000	0.01000	-1.255	0.339	9.046
10/14/2013 1618 0917-173	No13_10_14_1618_62_278	1	0.0790	0.920	-0.603	0.084	0.241	0.0930	0.124	0.451	0.180	-3.15	0.141	0.00000	0.01000	-0.853	0.334	9.591
10/14/2013 1619 0917-173</																		

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)	SEC (ppm)
10/14/2013	1757	1757_24_403	1	-2.6660	1.438	0.494	0.83	1.75	0.248	0.246	1.84	-0.602	0.136	-0.00000	0.01000	-0.33	0.435	5.39	0.435
10/14/2013	1758	0917-173_No13_10_14_1758_26_092	1	-1.121	1.463	0.509	0.083	1.78	0.239	0.40	1.85	-0.660	0.136	-0.00000	0.01000	-0.32	0.433	5.341	0.433
10/14/2013	1759	0917-173_No13_10_14_1759_26_902	1	-1.665	1.534	0.404	0.085	1.79	0.235	0.42	1.86	-0.561	0.141	-0.00000	0.01000	-0.723	0.447	5.336	0.447
10/14/2013	1801	0917-173_No13_10_14_1801_26_432	1	-1.526	1.492	0.350	0.082	1.83	0.228	0.38	1.85	-0.493	0.137	-0.00000	0.01000	-0.666	0.444	5.374	0.444
10/14/2013	1802	0917-173_No13_10_14_1802_26_182	1	-0.937	1.568	0.357	0.084	1.85	0.241	0.34	1.84	-0.7510	0.140	-0.00000	0.01000	-0.272	0.452	5.465	0.452
10/14/2013	1803	0917-173_No13_10_14_1803_26_932	1	-1.7710	1.570	0.442	0.082	1.80	0.249	0.29	1.85	-0.6970	0.139	-0.00000	0.01000	-0.51	0.454	5.499	0.454
10/14/2013	1804	0917-173_No13_10_14_1804_26_752	1	-3.354	1.498	0.375	0.087	1.28	0.251	0.62	1.83	-0.5500	0.143	-0.00100	0.01000	-0.42	0.456	5.236	0.456
10/14/2013	1805	0917-173_No13_10_14_1805_31_502	1	-2.3090	1.615	0.417	0.084	1.80	0.254	0.34	1.84	-0.623	0.143	-0.00000	0.01000	-0.736	0.471	5.427	0.471
10/14/2013	1806	0917-173_No13_10_14_1806_32_222	1	-1.743	1.495	0.472	0.085	1.76	0.229	0.41	1.86	-0.539	0.139	-0.00000	0.01000	-0.667	0.449	5.27	0.449
10/14/2013	1807	0917-173_No13_10_14_1807_33_033	1	-2.020	1.440	0.396	0.079	1.63	0.215	0.301	1.87	-0.670	0.133	-0.00200	0.01000	-0.167	0.437	5.16	0.437
10/14/2013	1808	0917-173_No13_10_14_1808_33_783	1	-1.379	1.442	0.448	0.082	1.74	0.212	0.385	1.89	-0.707	0.134	-0.00100	0.01000	-0.14	0.438	5.109	0.438
10/14/2013	1809	0917-173_No13_10_14_1809_34_493	1	-2.5640	1.451	0.377	0.082	1.81	0.207	0.334	1.88	-0.533	0.137	-0.00600	0.01000	-0.450	0.450	5.057	0.450
10/14/2013	1810	0917-173_No13_10_14_1810_35_313	1	-0.495	1.567	0.487	0.082	1.77	0.221	0.404	1.86	-0.565	0.138	-0.00200	0.01000	-0.044	0.445	5.08	0.445
10/14/2013	1811	0917-173_No13_10_14_1811_36_059	1	-1.872	1.485	0.655	0.083	1.81	0.231	0.276	1.87	-0.5750	0.137	-0.00200	0.01000	-0.550	0.439	5.14	0.439
10/14/2013	1812	0917-173_No13_10_14_1812_36_683	1	-3.440	1.507	0.623	0.082	1.80	0.231	0.155	1.85	-0.5430	0.137	-0.00500	0.01000	-0.5750	0.447	5.151	0.447
10/14/2013	1813	0917-173_No13_10_14_1813_37_653	1	-2.238	1.547	0.634	0.083	1.90	0.235	0.136	1.85	-0.565	0.140	-0.00300	0.01000	-0.5750	0.461	5.177	0.461
10/14/2013	1814	0917-173_No13_10_14_1814_38_393	1	-3.730	1.513	0.619	0.085	1.99	0.251	0.246	1.84	-0.5110	0.141	-0.00100	0.01000	-0.395	0.459	5.314	0.459
10/14/2013	1815	0917-173_No13_10_14_1815_39_133	1	-1.9540	1.600	0.528	0.084	2.04	0.261	0.228	1.82	-0.602	0.142	-0.00000	0.01000	-0.424	0.458	5.369	0.458
10/14/2013	1816	0917-173_No13_10_14_1816_39_933	1	-3.668	1.593	0.448	0.085	1.92	0.261	0.45	1.83	-0.683	0.142	-0.00300	0.01000	-0.712	0.458	5.354	0.458
10/14/2013	1817	0917-173_No13_10_14_1817_40_663	1	-1.2390	1.501	0.547	0.085	1.88	0.255	0.318	1.84	-0.655	0.141	-0.00000	0.01000	-0.11	0.454	5.265	0.454
10/14/2013	1818	0917-173_No13_10_14_1818_41_463	1	-0.833	1.606	0.529	0.086	1.87	0.244	0.204	1.85	-0.640	0.144	-0.00100	0.01000	-0.633	0.463	5.204	0.463
10/14/2013	1819	0917-173_No13_10_14_1819_42_244	1	-0.895	1.548	0.486	0.084	1.79	0.255	0.243	1.85	-0.5880	0.141	-0.00000	0.01000	-0.497	0.456	5.158	0.456
10/14/2013	1820	0917-173_No13_10_14_1820_42_954	1	-1.859	1.467	0.380	0.083	1.75	0.234	0.385	1.87	-0.5660	0.137	-0.00100	0.01000	-0.02	0.444	5.084	0.444
10/14/2013	1821	0917-173_No13_10_14_1821_43_794	1	-3.337	1.440	0.395	0.084	1.66	0.227	0.289	1.88	-0.631	0.137	-0.00400	0.01000	-0.386	0.439	5.042	0.439
10/14/2013	1822	0917-173_No13_10_14_1822_44_554	1	-2.422	1.526	0.427	0.083	1.83	0.236	0.242	1.87	-0.687	0.140	-0.00300	0.01000	-0.450	0.450	5.095	0.450
10/14/2013	1823	0917-173_No13_10_14_1823_45_304	1	-2.5750	1.499	0.614	0.084	1.77	0.230	0.334	1.87	-0.424	0.139	-0.00500	0.01000	-0.26	0.454	4.976	0.454
10/14/2013	1824	0917-173_No13_10_14_1824_46_064	1	-1.096	1.437	0.672	0.083	1.83	0.237	0.379	1.88	-0.4610	0.139	-0.00000	0.01000	-0.352	0.431	4.979	0.431
10/14/2013	1825	0917-173_No13_10_14_1825_46_864	1	-1.3550	1.475	0.541	0.078	1.88	0.220	0.420	1.87	-0.5520	0.133	-0.00200	0.01000	-0.128	0.428	4.77	0.428
10/14/2013	1826	0917-173_No13_10_14_1826_47_604	1	-1.768	1.497	0.524	0.082	1.76	0.220	0.421	1.89	-0.640	0.138	-0.00400	0.01000	-0.438	0.438	4.718	0.438
10/14/2013	1827	0917-173_No13_10_14_1827_48_244	1	-2.462	1.536	0.476	0.083	1.70	0.224	0.418	1.88	-0.660	0.138	-0.00300	0.01000	-0.650	0.448	4.583	0.448
10/14/2013	1828	0917-173_No13_10_14_1828_49_064	1	-1.820	1.515	0.620	0.079	1.65	0.217	0.429	1.90	-0.297	0.133	-0.00500	0.01000	-0.4970	0.436	4.411	0.436
10/14/2013	1829	0917-173_No13_10_14_1829_49_784	1	-1.6870	1.448	0.589	0.082	1.75	0.215	0.454	1.89	-0.589	0.133	-0.00400	0.01000	-0.450	0.436	4.31	0.436
10/14/2013	1830	0917-173_No13_10_14_1830_50_525	1	-1.444	1.540	0.492	0.082	1.65	0.220	0.452	1.89	-0.5420	0.135	-0.00600	0.01000	-0.132	0.428	4.378	0.428
10/14/2013	1831	0917-173_No13_10_14_1831_51_325	1	-1.061	1.459	0.626	0.084	1.78	0.234	0.271	1.86	-0.5280	0.137	-0.00100	0.01000	-0.452	0.448	4.454	0.448
10/14/2013	1832	0917-173_No13_10_14_1832_52_065	1	-2.255	1.540	0.727	0.085	1.80	0.253	0.390	1.86	-0.5210	0.141	-0.00400	0.01000	-0.380	0.450	4.561	0.450
10/14/2013	1833	0917-173_No13_10_14_1833_52_805	1	-1.695	1.485	0.589	0.085	1.86	0.271	0.228	1.82	-0.543	0.143	-0.00300	0.01000	-0.452	0.450	4.738	0.450
10/14/2013	1834	0917-173_No13_10_14_1834_53_625	1	-1.694	1.543	0.550	0.088	1.98	0.275	0.115	1.84	-0.514	0.144	-0.00200	0.01000	-0.39	0.462	4.93	0.462
10/14/2013	1835	0917-173_No13_10_14_1835_54_365	1	-0.777	1.616	0.565	0.086	2.08	0.272	0.33	1.82	-0.426	0.144	-0.00400	0.01000	-0.31	0.470	5.141	0.470
10/14/2013	1836	0917-173_No13_10_14_1836_55_185	1	-2.411	1.648	0.624	0.091	2.09	0.283	0.279	1.82	-0.615	0.143	-0.00500	0.01000	-0.379	0.468	5.23	0.468
10/14/2013	1837	0917-173_No13_10_14_1837_55_925	1	-2.127	1.580	0.708	0.092	2.07	0.283	0.22	1.82	-0.484	0.150	-0.00100	0.01000	-0.640	0.479	5.322	0.479
10/14/2013	1838	0917-173_No13_10_14_1838_56_745	1	-3.302	1.570	0.511	0.085	1.96	0.286	0.210	1.84	-0.548	0.142	-0.00300	0.01000	-0.325	0.460	5.318	0.460
10/14/2013	1839	0917-173_No13_10_14_1839_57_545	1	-3.672	1.553	0.484	0.085	1.89	0.258	0.200	1.85	-0.525	0.141	-0.00000	0.01000	-0.071	0.462	5.269	0.462
10/14/2013	1840	0917-173_No13_10_14_1840_58_365	1	-2.629	1.497	0.624	0.086	1.81	0.236	0.182	1.84	-0.617	0.140	-0.00400	0.01000	-0.440	0.461	5.165	0.461
10/14/2013	1841	0917-173_No13_10_14_1841_59_045	1	-2.648	1.468	0.351	0.083	1.87	0.224	0.210	1.87	-0.693	0.137	-0.00700	0.01000	0.01	0.452	5.123	0.452
10/14/2013	1842	0917-173_No13_10_14_1842_59_866	1	-1.9610	1.529	0.546	0.082	1.84	0.215	0.130	1.87	-0.400	0.138	-0.00100	0.01000	-1.027	0.445	5.01	0.445
10/14/2013	1843	0917-173_No13_10_14_1843_60_686	1	-2.874	1.476	0.476	0.083	1.80	0.207	0.147	1.88	-0.607	0.140	-0.00400	0.01000	-0.644	0.431	4.979	0.431
10/14/2013	1844	0917-173_No13_10_14_1844_61_506	1	-1.758	1.478	0.401	0.082	1.78	0.211	0.348	1.88	-0.503	0.136	-0.00600	0.01000	-0.841	0.435	4.978	0.435
10/14/2013	1845	0917-173_No13_10_14_1845_62_326	1	-2.868	1.506	0.382	0.082	1.78											

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 1947 0917-173	No13_10_14_1947_21_205	1	-8.246	3.061	0.029	0.171	-0.104	0.132	0.936	0.52	-0.212	0.0310	-0.089	0.09	-0.025			
10/14/2013 1947 0917-173	No13_10_14_1947_34_085	1	-11.444	3.318	0.041	0.176	-0.104	0.132	0.936	0.52	-0.212	0.0310	-0.089	0.09	-0.025			
10/14/2013 1947 0917-173	No13_10_14_1947_46_265	1	-8.246	3.061	0.029	0.171	-0.104	0.132	0.936	0.52	-0.212	0.0310	-0.089	0.09	-0.025			
10/14/2013 1947 0917-173	No13_10_14_1947_46_545	1	-10.506	3.032	0.277	0.174	-0.436	0.128	0.928	0.60	0.048	0.283	-0.0160	0.0060	-1.124	0.92	-0.339	
10/14/2013 1947 0917-173	No13_10_14_1947_52_605	1	-9.135	3.950	-0.144	0.163	-0.200	0.134	0.911	0.68	-0.125	0.0310	-0.0100	0.0070	-1.24	0.91	-0.311	
10/14/2013 1947 0917-173	No13_10_14_1947_58_785	1	-10.881	3.043	-0.200	0.180	-0.216	0.132	0.888	0.79	-0.0520	0.290	-0.0200	0.0070	-1.05	0.94	-0.256	
10/14/2013 1948 0917-173	No13_10_14_1948_05_005	1	-0.962	3.060	-0.271	0.166	-0.068	0.123	0.930	0.76	0.17	0.271	-0.0200	0.0080	-2.157	0.91	-0.209	
10/14/2013 1948 0917-173	No13_10_14_1948_11_245	1	-7.170	2.824	-0.032	0.166	-0.100	0.122	0.847	0.79	0.264	0.267	-0.0300	0.0070	-1.10	0.88	-0.206	
10/14/2013 1948 0917-173	No13_10_14_1948_17_425	1	-13.58	3.087	-0.068	0.159	-0.241	0.131	0.543	0.86	-0.041	0.270	-0.0270	0.0070	-2.61	0.91	-0.133	
10/14/2013 1948 0917-173	No13_10_14_1948_23_505	1	-6.95	3.035	0.0350	0.158	-0.265	0.123	0.936	0.88	0.026	0.265	-0.0600	0.0070	-1.342	0.86	-0.133	
10/14/2013 1948 0917-173	No13_10_14_1948_29_645	1	-3.703	2.970	-0.122	0.159	-0.120	0.130	0.521	0.92	0.115	0.264	-0.0140	0.0070	-0.49	0.90	-0.256	
10/14/2013 1948 0917-173	No13_10_14_1948_35_205	1	-3.716	2.858	0.176	0.160	-0.170	0.130	0.52	0.96	0.029	0.265	-0.0270	0.0070	-0.09	0.87	-0.054	
10/14/2013 1948 0917-173	No13_10_14_1948_42_075	1	-6.52	3.149	0.042	0.165	-0.080	0.126	0.766	0.96	0.12	0.276	-0.0240	0.0070	-3.747	0.92	-0.069	
10/14/2013 1948 0917-173	No13_10_14_1948_48_245	1	-9.227	2.858	0.071	0.163	-0.210	0.128	0.926	0.99	0.35	0.263	-0.0140	0.0070	-3.92	0.88	-0.063	
10/14/2013 1948 0917-173	No13_10_14_1948_54_285	1	-8.880	2.860	-0.111	0.163	-0.140	0.122	0.974	0.81	-0.02	0.262	-0.0100	0.0070	-0.259	0.88	-0.091	
10/14/2013 1949 0917-173	No13_10_14_1949_06_595	1	-13.537	2.982	-0.130	0.166	-0.010	0.123	0.988	0.96	-0.18	0.276	-0.0040	0.0070	-0.544	0.92	-0.109	
10/14/2013 1949 0917-173	No13_10_14_1949_06_775	1	-4.407	2.918	-0.332	0.153	-0.251	0.131	0.737	0.99	-0.358	0.258	-0.0290	0.0070	-1.803	0.85	-0.088	
10/14/2013 1949 0917-173	No13_10_14_1949_12_935	1	0.168	2.996	-0.116	0.161	-0.170	0.131	0.954	1.10	-0.0630	0.265	-0.0150	0.0070	-1.690	0.90	-0.042	
10/14/2013 1949 0917-173	No13_10_14_1949_19_205	1	-9.029	2.778	-0.059	0.166	-0.205	0.125	1.291	1.11	0.303	0.261	-0.0200	0.0070	-1.627	0.82	-0.004	
10/14/2013 1949 0917-173	No13_10_14_1949_25_285	1	-9.095	2.961	0.036	0.163	-0.131	0.126	0.14	1.07	-0.193	0.269	-0.0250	0.0070	-0.77	0.90	0.084	
10/14/2013 1949 0917-173	No13_10_14_1949_31_435	1	-2.17	2.760	0.148	0.151	-0.080	0.131	1.152	1.16	-0.312	0.250	-0.0200	0.0070	-0.87	0.84	0.036	
10/14/2013 1949 0917-173	No13_10_14_1949_37_715	1	-4.954	2.916	-0.0040	0.150	-0.090	0.131	1.008	1.408	-0.581	0.243	-0.0400	0.0070	-1.08	0.84	0.2	
10/14/2013 1949 0917-173	No13_10_14_1949_43_265	1	-5.7450	2.825	0.145	0.162	-0.121	0.127	1.030	1.223	-0.395	0.261	-0.0200	0.0070	-0.850	0.83	0.122	
10/14/2013 1950 0917-173	No13_10_14_1950_08_595	1	-3.461	2.643	-0.065	0.148	-0.040	0.122	1.104	1.469	0.022	0.240	-0.0150	0.0080	-1.576	0.82	0.198	
10/14/2013 1950 0917-173	No13_10_14_1950_14_785	1	-2.42	2.618	-0.003	0.141	-0.120	0.125	0.990	1.484	-0.182	0.229	-0.0090	0.0070	-1.405	0.78	0.212	
10/14/2013 1950 0917-173	No13_10_14_1950_20_855	1	-0.753	2.505	0.170	0.149	0.0200	0.131	0.795	1.517	0.375	0.245	-0.0170	0.0060	-0.427	0.75	0.189	
10/14/2013 1950 0917-173	No13_10_14_1950_26_935	1	-4.200	2.713	-0.192	0.141	-0.140	0.124	0.855	1.451	-0.12	0.261	-0.0100	0.0070	-0.71	0.85	0.254	
10/14/2013 1950 0917-173	No13_10_14_1950_31_235	1	-1.35	2.687	-0.405	0.141	-0.213	0.125	0.443	1.444	-0.2940	0.235	-0.0180	0.0070	-0.924	0.80	0.166	
10/14/2013 1950 0917-173	No13_10_14_1950_37_435	1	-7.872	2.584	0.126	0.159	0.116	0.123	0.973	1.469	0.127	0.253	-0.02	0.0070	-1.485	0.83	0.194	
10/14/2013 1950 0917-173	No13_10_14_1950_43_835	1	-0.030	2.689	-0.180	0.163	-0.278	0.128	0.360	1.459	-0.12	0.261	-0.0100	0.0070	-0.582	0.84	0.292	
10/14/2013 1950 0917-173	No13_10_14_1950_49_835	1	-0.951	2.473	-0.010	0.152	-0.220	0.134	0.803	1.450	-0.05	0.237	-0.02	0.0060	-1.101	0.80	0.186	
10/14/2013 1951 0917-173	No13_10_14_1951_04_185	1	-4.316	2.759	0.1850	0.147	-0.0930	0.125	0.702	1.458	-0.024	0.245	-0.0200	0.0060	-2.22	0.84	0.193	
10/14/2013 1951 0917-173	No13_10_14_1951_10_165	1	-6.130	2.769	0.110	0.159	-0.112	0.125	0.839	1.453	-0.29	0.245	-0.0100	0.0070	-0.87	0.83	0.222	
10/14/2013 1951 0917-173	No13_10_14_1951_16_615	1	-3.050	2.641	0.150	0.145	0.0200	0.124	1.135	1.485	-0.372	0.238	-0.0060	0.0060	-0.054	0.83	0.264	
10/14/2013 1951 0917-173	No13_10_14_1951_22_685	1	-7.443	2.695	-0.0550	0.155	-0.202	0.128	1.118	1.467	-0.099	0.233	-0.0250	0.0060	-0.89	0.86	0.24	
10/14/2013 1951 0917-173	No13_10_14_1951_28_895	1	-6.099	2.707	-0.180	0.145	-0.420	0.128	0.234	1.477	-0.240	0.242	-0.0100	0.0060	-0.76	0.81	0.232	
10/14/2013 1951 0917-173	No13_10_14_1951_34_135	1	-8.294	2.604	-0.0040	0.138	-0.096	0.133	0.576	1.472	-0.181	0.228	-0.0120	0.0070	-0.23	0.76	0.162	
10/14/2013 1951 0917-173	No13_10_14_1951_41_325	1	-7.731	2.727	0.120	0.144	-0.140	0.124	0.887	1.525	-0.06	0.241	-0.0190	0.0060	-1.36	0.80	0.235	
10/14/2013 1951 0917-173	No13_10_14_1951_47_515	1	-7.691	2.899	0.1360	0.145	-0.059	0.130	0.423	1.429	0.11	0.245	-0.0010	0.0060	-1.710	0.83	0.265	
10/14/2013 1951 0917-173	No13_10_14_1951_53_705	1	-7.499	2.899	0.004	0.145	-0.064	0.124	0.599	1.460	-0.02	0.246	-0.0100	0.0060	-0.61	0.76	0.177	
10/14/2013 1951 0917-173	No13_10_14_1951_59_795	1	-2.463	2.698	-0.106	0.149	0.005	0.128	0.362	1.532	-0.3550	0.242	-0.0150	0.0060	-0.77	0.81	0.256	
10/14/2013 1952 0917-173	No13_10_14_1952_05_975	1	-9.380	2.765	0.348	0.145	0.122	0.128	0.647	1.533	-0.199	0.242	-0.0290	0.0060	-0.92	0.79	0.219	
10/14/2013 1952 0917-173	No13_10_14_1952_11_155	1	-6.059	2.684	-0.268	0.146	-0.124	0.125	0.899	1.551	-0.030	0.240	-0.0100	0.0060	-0.81	0.81	0.243	
10/14/2013 1952 0917-173	No13_10_14_1952_17_405	1	-10.86	2.566	-0.1360	0.146	-0.171	0.122	0.776	1.562	0.285	0.241	-0.0090	0.0060	-1.54	0.83	0.264	
10/14/2013 1952 0917-173	No13_10_14_1952_23_465	1	-2.492	2.512	0.188	0.148	-0.102	0.134	0.739	1.551	0.208	0.238	-0.0160	0.0070	-1.71	0.78	0.273	
10/14/2013 1952 0917-173	No13_10_14_1952_29_645	1	-7.2470	2.751	0.139	0.145	0.0320	0.125	0.973	1.551	-0.242	0.243	-0.0150	0.0060	-0.64	0.82	0.278	
10/14/2013 1952 0917-173	No13_10_14_1952_35_835	1	-1.70	2.488	-0.126	0.148	-0.126	0.128	0.659	1.579	-0.213	0.243	-0.0100	0.0070	-0.72	0.78	0.25	
10/14/2013 1952 0917-173	No13_10_14_1952_41_035	1	-1.388	2.526	0.139	0.146	-0.0180	0.127	0.533	1.616	0.436	0.234	-0.0080	0.0060	-0.144	0.76	0.281	
10/14/2013 1952 0917-173	No13_10_14_1952_49_235	1	-5.809	2.402	-0.382	0.137	-0.0750	0.127	0.712	1.542	-0.27	0.223	-0.0140	0.0070	-0.840	0.74	0.281	
10/14/2013 1953 0917-173	No13_10_14_1953_05_775	1	-3.430	2.602	0.0220	0.089	-0.0760	0.1040	0.722	1.621	0.027	0.145	-0.01	0.0040	-1.363	0.848	0.305	
10/14/2013 1954 0917-173	No13_1																	

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 10:16	0917-173	No13_10_15_1016_25_58	1	-0.48	0.88	0.11	0.05	2.63	0.0760	0.362	1.452	0.557	0.05	-0.00100	0.00200	0.37	0.280	5.014
10/15/2013 10:17	0917-173	No13_10_15_1017_21_324	1	-0.6000	0.760	0.0140	0.046	0.132	0.0280	0.0720	0.0620	0.113	0.074	-0.0500	0.00200	-0.736	0.240	0.323
10/15/2013 10:18	0917-173	No13_10_15_1018_24_144	1	0.843	0.896	0.0390	0.054	1.91	0.0550	0.252	0.963	-0.390	0.087	-0.00100	0.00200	-0.334	0.284	3.288
10/15/2013 10:19	0917-173	No13_10_15_1019_24_844	1	1.006	1.033	0.017	0.050	2.57	0.0770	0.139	1.424	-0.652	0.099	-0.00100	0.00200	-0.608	0.296	4.898
10/15/2013 10:20	0917-173	No13_10_15_1020_24_554	1	-4.110	0.897	0.025	0.057	2.62	0.0770	0.169	1.451	-0.780	0.096	-0.00100	0.00200	0.13	0.293	5.197
10/15/2013 10:21	0917-173	No13_10_15_1021_25_404	1	-12.330	1.011	0.0660	0.057	2.66	0.0750	0.396	1.449	-0.642	0.099	-0.00200	0.00200	-0.403	0.305	6.63
10/15/2013 10:22	0917-173	No13_10_15_1022_26_154	1	-0.951	0.921	-0.007	0.059	2.56	0.0740	0.416	1.451	-0.762	0.099	-0.00100	0.00200	-0.47	0.288	4.913
10/15/2013 10:23	0917-173	No13_10_15_1023_26_864	1	1.244	0.909	0.044	0.055	2.63	0.0760	0.362	1.452	-0.557	0.095	-0.00100	0.00200	-0.37	0.280	5.014
10/15/2013 10:24	0917-173	No13_10_15_1024_27_684	1	-0.5600	0.984	0.165	0.055	2.61	0.0770	0.309	1.448	-0.625	0.096	-0.00200	0.00200	-0.93	0.288	4.841
10/15/2013 10:25	0917-173	No13_10_15_1025_28_404	1	0.027	0.974	0.086	0.060	2.51	0.0760	0.385	1.450	-0.556	0.101	-0.00700	0.00200	0.133	0.302	4.495
10/15/2013 10:26	0917-173	No13_10_15_1026_29_214	1	0.527	1.030	-0.040	0.054	2.35	0.0740	0.328	1.444	-0.460	0.093	-0.00300	0.00200	-0.488	0.291	4.401
10/15/2013 10:27	0917-173	No13_10_15_1027_30_044	1	0.130	0.910	0.056	0.060	2.25	0.0700	0.354	1.438	-0.635	0.092	-0.00200	0.00200	-0.55	0.267	4.17
10/15/2013 10:28	0917-173	No13_10_15_1028_30_805	1	-0.0030	0.973	0.1150	0.058	2.33	0.0730	0.353	1.433	-0.566	0.095	-0.00200	0.00200	-0.233	0.309	4.208
10/15/2013 10:29	0917-173	No13_10_15_1029_31_375	1	-0.047	0.992	0.1200	0.057	2.39	0.0740	0.370	1.442	-0.605	0.097	-0.00600	0.00200	-0.638	0.297	4.532
10/15/2013 10:30	0917-173	No13_10_15_1030_32_205	1	-0.950	0.970	0.103	0.061	2.49	0.0720	0.396	1.445	-0.571	0.102	-0.00300	0.00200	-0.65	0.309	4.61
10/15/2013 10:31	0917-173	No13_10_15_1031_33_865	1	-1.281	0.934	0.106	0.056	2.55	0.0740	0.242	1.446	-0.597	0.096	-0.00300	0.00200	-0.29	0.296	4.703
10/15/2013 10:32	0917-173	No13_10_15_1032_33_755	1	0.584	0.917	0.0720	0.053	2.63	0.0740	0.297	1.447	-0.594	0.093	-0.00700	0.00200	-0.49	0.281	4.867
10/15/2013 10:33	0917-173	No13_10_15_1033_34_495	1	0.140	0.925	0.026	0.062	2.76	0.0760	0.394	1.459	-0.565	0.103	-0.00100	0.00200	0.19	0.297	5.204
10/15/2013 10:34	0917-173	No13_10_15_1034_35_205	1	-1.176	0.964	0.0620	0.059	2.85	0.0780	0.426	1.465	-0.663	0.101	-0.00200	0.00200	-0.06	0.295	5.14
10/15/2013 10:35	0917-173	No13_10_15_1035_35_975	1	0.261	0.917	-0.040	0.051	2.85	0.0770	0.350	1.474	-0.691	0.101	-0.00400	0.00200	-0.38	0.287	5.289
10/15/2013 10:36	0917-173	No13_10_15_1036_36_815	1	0.039	0.942	0.0500	0.055	2.87	0.0780	0.298	1.470	-0.720	0.097	-0.00400	0.00200	-0.13	0.286	5.311
10/15/2013 10:37	0917-173	No13_10_15_1037_37_575	1	1.090	1.032	0.011	0.056	2.64	0.0760	0.369	1.464	-0.450	0.097	-0.00200	0.00200	-0.68	0.300	4.76
10/15/2013 10:38	0917-173	No13_10_15_1038_38_355	1	0.378	0.963	0.0320	0.058	2.69	0.0750	0.463	1.463	-0.677	0.097	-0.00400	0.00200	-0.59	0.300	4.902
10/15/2013 10:39	0917-173	No13_10_15_1039_39_115	1	-0.740	0.979	0.035	0.056	2.80	0.0780	0.442	1.467	-0.729	0.100	0.00000	0.00200	-0.29	0.295	5.228
10/15/2013 10:40	0917-173	No13_10_15_1040_39_786	1	0.392	1.016	0.079	0.057	2.75	0.0740	0.355	1.469	-0.672	0.100	-0.00600	0.00200	-0.72	0.305	5.218
10/15/2013 10:41	0917-173	No13_10_15_1041_40_576	1	0.954	0.966	0.064	0.059	2.62	0.0760	0.386	1.462	-0.592	0.100	-0.00300	0.00200	-0.62	0.299	5.723
10/15/2013 10:42	0917-173	No13_10_15_1042_41_326	1	0.640	1.010	0.029	0.057	2.39	0.0710	0.347	1.461	-0.560	0.098	0.00000	0.00200	-0.43	0.298	4.576
10/15/2013 10:43	0917-173	No13_10_15_1043_42_126	1	0.370	0.912	0.067	0.059	2.33	0.0710	0.480	1.453	-0.640	0.097	-0.00200	0.00200	-0.30	0.307	4.296
10/15/2013 10:44	0917-173	No13_10_15_1044_42_866	1	1.055	0.938	0.020	0.056	2.19	0.0690	0.428	1.447	-0.541	0.093	-0.00400	0.00200	-0.766	0.279	3.874
10/15/2013 10:45	0917-173	No13_10_15_1045_43_646	1	0.922	0.922	0.024	0.055	2.02	0.0740	0.437	1.445	-0.625	0.095	-0.00200	0.00200	-0.286	0.295	4.428
10/15/2013 10:46	0917-173	No13_10_15_1046_44_456	1	-0.115	0.897	0.053	0.058	2.22	0.0710	0.488	1.426	-0.480	0.097	-0.00400	0.00200	-0.510	0.302	4.135
10/15/2013 10:47	0917-173	No13_10_15_1047_45_156	1	0.406	0.938	0.01	0.055	2.12	0.0880	0.518	1.429	-0.540	0.094	-0.00500	0.00200	-0.57	0.291	3.85
10/15/2013 10:48	0917-173	No13_10_15_1048_45_966	1	0.613	0.942	0.013	0.055	2.02	0.0880	0.425	1.427	-0.574	0.095	-0.00200	0.00200	-0.65	0.292	4.128
10/15/2013 10:49	0917-173	No13_10_15_1049_46_776	1	-0.017	0.902	0.043	0.053	1.94	0.0880	0.600	1.426	-0.564	0.092	-0.00100	0.00200	-0.55	0.276	3.97
10/15/2013 10:50	0917-173	No13_10_15_1050_47_546	1	-1.2150	0.872	-0.0090	0.053	1.97	0.0710	0.304	1.414	-0.639	0.092	-0.00600	0.00200	-0.47	0.278	4.732
10/15/2013 10:51	0917-173	No13_10_15_1051_48_286	1	-0.317	0.920	0.074	0.058	1.99	0.0760	0.441	1.430	-0.676	0.098	-0.00500	0.00200	-0.25	0.287	5.132
10/15/2013 10:52	0917-173	No13_10_15_1052_49_007	1	0.902	0.928	0.028	0.057	2.03	0.0660	0.481	1.417	-0.567	0.097	-0.00500	0.00200	-0.42	0.308	4.57
10/15/2013 10:53	0917-173	No13_10_15_1053_49_787	1	-0.993	0.917	-0.024	0.055	1.76	0.0860	0.412	1.411	-0.662	0.094	-0.00600	0.00200	-0.43	0.278	5.484
10/15/2013 10:54	0917-173	No13_10_15_1054_50_637	1	0.842	0.947	-0.021	0.056	2.00	0.0770	0.491	1.430	-0.751	0.098	-0.00300	0.00200	-0.13	0.294	6.397
10/15/2013 10:55	0917-173	No13_10_15_1055_51_347	1	0.475	1.044	-0.0180	0.058	2.07	0.0730	0.459	1.437	-0.615	0.097	-0.00200	0.00200	-0.31	0.311	7.17
10/15/2013 10:56	0917-173	No13_10_15_1056_51_117	1	1.342	0.957	0.057	0.060	1.95	0.0690	0.439	1.445	-0.822	0.102	-0.00500	0.00200	-0.63	0.302	6.619
10/15/2013 10:57	0917-173	No13_10_15_1057_52_947	1	0.740	1.004	0.040	0.059	1.92	0.0720	0.470	1.438	-0.925	0.106	-0.00500	0.00200	-0.16	0.319	7.073
10/15/2013 10:58	0917-173	No13_10_15_1058_53_697	1	-1.159	0.995	0.0730	0.058	2.12	0.0700	0.429	1.446	-0.892	0.104	-0.00800	0.00200	-0.36	0.298	7.297
10/15/2013 10:59	0917-173	No13_10_15_1059_54_147	1	0.120	0.912	0.018	0.056	2.02	0.0690	0.452	1.462	-0.779	0.102	-0.00400	0.00200	-0.47	0.299	6.743
10/15/2013 11:00	0917-173	No13_10_15_1100_55_187	1	0.624	0.950	-0.129	0.053	2.24	0.0730	0.445	1.463	-0.970	0.096	-0.00400	0.00200	-0.23	0.289	6.743
10/15/2013 11:01	0917-173	No13_10_15_1101_55_987	1	-0.713	0.919	-0.0180	0.050	2.28	0.0720	0.499	1.461	-0.803	0.097	-0.00200	0.00200	-0.45	0.272	6.578
10/15/2013 11:02	0917-173	No13_10_15_1102_56_787	1	-0.0010	0.930	-0.0520	0.050	2.10	0.0730	0.522	1.460	-0.615	0.097	-0.00300	0.00200	-0.676	0.297	6.743
10/15/2013 11:03	0917-173	No13_10_15_1103_57_478	1	-0.104	0.948	0.045	0.059	2.40	0.0700	0.502	1.460	-0.827	0.102	-0.00200	0.00200	-0.53	0.284	6.111
10/15/2013 11:04	0917-173	No13_10_15_1104_58_198	1	2.315	0.955	-0.042	0.059	2.53	0.0740	0.334	1.473	-0.7990	0.104	-0.00300	0.00200	-0.12	0.296	6.176
10/15/2013 11:05																		

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label 6-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
15/05/2013 12:54	0917-173	No13_10_15_1251_41_001	1	0.82	0.912	0.079	0.066	0.079	0.0510	0.4140	1.108	-0.103	0.086	-0.00700	0.00300	-0.6040	0.281	1.676
15/05/2013 12:55	0917-173	No13_10_15_1255_11_762	1	0.8	1.2	-0.318	0.073	-0.35	1.33	-0.0790	0.0900	-0.098	0.116	0.056	0.534	0.1140	0.376	-1.665
15/05/2013 13:11	0917-173	No13_10_15_1311_08_205	1	-1.1	1.3	0.01500	0.072	-0.31	1.36	0.098	0.020	0.093	0.117	0.049	0.546	-0.328	0.379	-1.702
15/05/2013 13:11	0917-173	No13_10_15_1311_45_395	1	-1.0	1.4	-0.117	0.074	-0.17	1.57	-0.0880	0.080	-0.068	0.123	0.054	0.553	0.409	0.117	0.409
15/05/2013 13:12	0917-173	No13_10_15_1312_03_885	1	0.1	1.3	-0.256	0.070	-0.39	1.39	-0.0780	0.0870	0.046	0.115	0.045	0.557	-0.336	0.383	-1.744
15/05/2013 13:12	0917-173	No13_10_15_1312_22_355	1	-1.1	1.3	-0.173	0.072	-0.37	1.40	-0.2170	0.0910	-0.156	0.117	0.046	0.558	0.68	0.391	-1.757
15/05/2013 13:12	0917-173	No13_10_15_1312_41_005	1	-0.030	0.70	-0.030	0.70	0.33	1.40	-0.0860	0.040	-0.1360	0.114	0.051	0.557	0.127	0.378	-1.76
15/05/2013 13:12	0917-173	No13_10_15_1312_59_495	1	1.4	1.3	-0.0030	0.070	-0.38	1.40	-0.0880	0.0850	-0.032	0.115	0.051	0.558	-0.4370	0.385	-1.738
15/05/2013 13:13	0917-173	No13_10_15_1313_17_965	1	1.8	1.3	0.032	0.069	-0.41	1.40	-0.0750	0.0930	-0.043	0.114	0.056	0.556	-0.449	0.380	-1.765
15/05/2013 13:13	0917-173	No13_10_15_1313_36_575	1	-2.5	1.2	-0.140	0.075	-0.40	1.40	-0.1180	0.0880	0.005	0.116	0.052	0.559	0.2240	0.373	-1.769
15/05/2013 13:13	0917-173	No13_10_15_1313_55_005	1	1.3	1.3	0.130	0.073	0.42	1.40	-0.125	0.0870	0.017	0.115	0.051	0.554	-1.424	0.387	-1.765
15/05/2013 13:14	0917-173	No13_10_15_1314_13_675	1	2.9	1.3	0.027	0.068	-0.40	1.40	-0.0250	0.1000	-0.16800	0.116	0.064	0.557	-0.047	0.383	-1.759
15/05/2013 13:14	0917-173	No13_10_15_1314_32_115	1	0.9	1.2	0.196	0.072	-0.53	1.40	-0.1840	0.0930	-0.028	0.114	0.050	0.557	-0.632	0.382	-1.747
15/05/2013 13:14	0917-173	No13_10_15_1314_50_625	1	-0.7	1.2	-0.0730	0.071	-0.40	1.40	-0.0500	0.0970	-0.162	0.113	0.053	0.557	0.07	0.384	-1.742
15/05/2013 13:33	0917-173	No13_10_15_1333_17_119	1	-0.061	0.956	-0.023	0.073	0.910	0.0730	0.3540	1.524	-2.214	0.196	-0.00600	0.00300	-0.34	0.312	27.637
15/05/2013 13:34	0917-173	No13_10_15_1334_17_799	1	1.182	1.011	-0.051	0.070	0.922	0.0750	0.4190	1.522	-2.094	0.188	-0.00500	0.00300	-0.41	0.301	27.679
15/05/2013 13:35	0917-173	No13_10_15_1335_18_609	1	0.218	1.033	-0.023	0.066	0.895	0.0740	0.4270	1.510	-2.076	0.193	-0.00200	0.00300	-0.71	0.294	27.703
15/05/2013 13:36	0917-173	No13_10_15_1336_19_359	1	1.899	1.014	0.013	0.059	0.897	0.0760	0.334	1.501	-2.242	0.203	-0.00700	0.00300	-0.54	0.299	29.57
15/05/2013 13:37	0917-173	No13_10_15_1337_20_129	1	-0.296	1.023	-0.076	0.071	0.851	0.0740	0.355	1.505	-2.311	0.203	-0.00100	0.00300	-0.30	0.305	29.076
15/05/2013 13:38	0917-173	No13_10_15_1338_20_939	1	0.062	0.950	-0.287	0.081	0.303	0.0410	0.2870	0.673	-1.324	0.163	0.0	0.00200	-1.22	0.340	16.233
15/05/2013 13:39	0917-173	No13_10_15_1339_22_689	1	-0.225	0.858	-0.482	0.054	-0.438	0.0400	-0.055	0.1290	-3.75	0.163	-0.01	0.00200	-1.54	0.365	10.979
15/05/2013 13:40	0917-173	No13_10_15_1340_24_460	1	0.062	0.847	-0.571	0.090	-0.0720	0.0350	0.0250	0.9000	-3.71	0.160	-0.00700	0.00300	-1.67	0.373	10.391
15/05/2013 13:41	0917-173	No13_10_15_1341_23_230	1	-0.208	0.881	-0.574	0.088	-0.0660	0.0390	0.0490	0.0840	-3.73	0.167	-0.00400	0.00200	-1.35	0.389	10.310
15/05/2013 13:42	0917-173	No13_10_15_1342_23_980	1	0.465	0.847	-0.5230	0.095	-0.0650	0.0390	-0.096	0.0820	-3.78	0.164	-0.00400	0.00200	-0.63	0.376	10.256
15/05/2013 13:43	0917-173	No13_10_15_1343_25_780	1	0.850	0.850	-0.445	0.082	-0.3890	0.0470	0.0360	0.060	-0.137	0.157	-0.00300	0.00300	-0.36	0.363	10.837
15/05/2013 13:44	0917-173	No13_10_15_1344_25_530	1	1.980	0.936	-0.110	0.068	0.692	0.0620	0.387	1.328	-2.444	0.179	-0.00700	0.00200	-0.98	0.286	24.757
15/05/2013 13:45	0917-173	No13_10_15_1345_26_340	1	0.803	1.023	-0.022	0.072	0.850	0.0730	0.5140	1.512	-2.36	0.208	-0.00600	0.00300	-0.33	0.332	29.762
15/05/2013 13:46	0917-173	No13_10_15_1346_27_110	1	-0.516	0.994	-0.030	0.070	0.810	0.0770	0.4650	1.494	-2.42	0.212	-0.00200	0.00300	-0.60	0.299	31.029
15/05/2013 13:47	0917-173	No13_10_15_1347_27_950	1	1.253	0.997	-0.015	0.069	0.915	0.075	0.4490	1.501	-2.452	0.211	-0.00200	0.00300	-0.54	0.309	31.499
15/05/2013 13:48	0917-173	No13_10_15_1348_28_550	1	2.329	0.997	-0.054	0.075	0.870	0.0740	0.3880	1.495	-2.41	0.228	-0.00500	0.00300	-0.86	0.308	33.246
15/05/2013 13:49	0917-173	No13_10_15_1349_29_260	1	2.011	1.094	-0.056	0.077	0.897	0.0760	0.4940	1.497	-2.739	0.235	-0.00100	0.00200	-0.20	0.339	34.441
15/05/2013 13:50	0917-173	No13_10_15_1350_29_780	1	1.284	0.997	-0.012	0.069	0.910	0.0750	0.490	1.500	-2.727	0.231	-0.00100	0.00200	-0.30	0.329	32.791
15/05/2013 13:51	0917-173	No13_10_15_1351_30_870	1	0.777	1.012	0.014	0.075	0.955	0.0750	0.3450	1.502	-2.35	0.222	-0.00000	0.00300	-1.14	0.322	36.265
15/05/2013 13:52	0917-173	No13_10_15_1352_31_591	1	1.070	1.058	0.008	0.076	0.940	0.0750	0.4080	1.502	-2.640	0.231	-0.00300	0.00200	-0.47	0.323	33.245
15/05/2013 13:53	0917-173	No13_10_15_1353_32_351	1	1.546	1.028	0.020	0.075	0.953	0.0750	0.4480	1.507	-2.755	0.233	-0.00700	0.00300	-0.43	0.318	34.188
15/05/2013 13:54	0917-173	No13_10_15_1354_33_109	1	0.072	1.058	0.072	0.076	0.942	0.076	0.4978	1.524	-2.7	0.24	-0.00900	0.00300	-0.5	0.310	33.676
15/05/2013 13:55	0917-173	No13_10_15_1355_33_891	1	-1.199	1.006	-0.005	0.073	0.944	0.0770	0.3370	1.503	-2.535	0.216	-0.00900	0.00200	-1.19	0.318	31.79
15/05/2013 13:56	0917-173	No13_10_15_1356_34_631	1	0.591	0.993	-0.061	0.071	0.971	0.0720	0.228	1.499	-2.43	0.216	-0.00800	0.00300	-0.17	0.305	31.17
15/05/2013 13:57	0917-173	No13_10_15_1357_35_441	1	1.301	0.947	-0.110	0.070	0.915	0.0790	0.4860	1.491	-2.234	0.266	-0.00500	0.00300	-0.59	0.309	29.915
15/05/2013 13:58	0917-173	No13_10_15_1358_36_181	1	-0.945	1.005	-0.050	0.069	0.860	0.0730	0.4720	1.481	-2.281	0.198	-0.00600	0.00300	-0.22	0.312	29.1
15/05/2013 13:59	0917-173	No13_10_15_1359_36_931	1	0.761	1.059	0.050	0.070	0.819	0.0720	0.591	1.501	-2.329	0.208	-0.00400	0.00300	-0.46	0.320	28.816
15/05/2013 14:00	0917-173	No13_10_15_1400_37_771	1	-1.189	0.928	-0.0600	0.067	0.932	0.0730	0.507	1.488	-2.155	0.196	-0.00300	0.00300	-0.99	0.291	28.824
15/05/2013 14:01	0917-173	No13_10_15_1401_38_240	1	0.210	0.997	-0.110	0.069	0.910	0.0750	0.490	1.502	-2.257	0.209	-0.00200	0.00300	-0.73	0.313	30.113
15/05/2013 14:03	0917-173	No13_10_15_1403_39_241	1	1.804	0.986	-0.033	0.072	0.965	0.0720	0.4300	1.510	-2.28	0.208	-0.00200	0.00300	-0.79	0.315	30.612
15/05/2013 14:03	0917-173	No13_10_15_1403_40_061	1	0.188	1.052	-0.017	0.066	0.940	0.0750	0.4840	1.496	-2.226	0.205	-0.00400	0.00300	-0.62	0.317	29.988
15/05/2013 14:04	0917-173	No13_10_15_1404_40_782	1	2.722	1.017	-0.222	0.072	0.912	0.0760	0.3780	1.488	-2.121	0.210	-0.00175	0.00300	-0.32	0.303	30.993
15/05/2013 14:05	0917-173	No13_10_15_1405_41_502	1	0.733	1.042	-0.067	0.071	0.924	0.0740	0.4820	1.490	-2.279	0.202	-0.00800	0.00200	-0.27	0.324	29.273
15/05/2013 14:06	0917-173	No13_10_15_1406_42_382	1	0.643	1.040	0.089	0.068	0.813	0.0730	0.4630	1.480	-2.27	0.202	-0.00400	0.00300	-0.48	0.309	29.094
15/05/2013 14:07	0917-173	No13_10_15_1407_43_092	1	0.391	1.002	0.007	0.074	0.867	0.0720	0.3410	1.482	-2.311	0.209	-0.00400	0.00300	-0.12	0.331	29.911
15/05/2013 14:08	0917-173																	

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 1548	0917-173	No13_10_15_1548_58_423	1	0.843	1.012	-0.003	0.074	0.847	0.0660	0.468	1.414	-2.01	0.210	-0.0000	0.0000	-0.51	0.313	30.887
10/15/2013 1549	0917-173	No13_10_15_1549_90_170	1	2.675	1.023	-0.027	0.068	0.868	0.0660	0.567	1.406	-2.172	0.208	-0.0000	0.0000	-0.51	0.308	30.617
10/15/2013 1550	0917-173	No13_10_15_1550_90_920	1	1.901	0.972	-0.016	0.072	0.816	0.0660	0.420	1.392	-2.06	0.206	-0.0000	0.0000	-0.61	0.311	29.584
10/15/2013 1551	0917-173	No13_10_15_1551_20_401	1	2.79	0.990	-0.010	0.069	0.0890	0.0500	0.390	1.138	-0.363	0.091	-0.0000	0.0000	-0.51	0.303	5.143
10/15/2013 1552	0917-173	No13_10_15_1552_04_221	1	0.651	0.927	-0.002	0.051	-0.0320	0.0480	0.487	1.095	-0.1490	0.084	-0.0000	0.0000	-0.445	0.280	0.791
10/15/2013 1553	0917-173	No13_10_15_1553_02_931	1	3.437	0.912	0.037	0.052	-0.0120	0.0500	0.5600	1.091	-0.002	0.085	-0.0010	0.0000	-0.105	0.282	0.58
10/15/2013 1554	0917-173	No13_10_15_1554_00_701	1	1.382	1.003	-0.005	0.054	-0.0400	0.0490	0.5740	1.092	-0.152	0.090	-0.0040	0.0000	-0.621	0.301	0.508
10/15/2013 1555	0917-173	No13_10_15_1555_04_531	1	1.349	0.953	-0.004	0.0490	-0.0510	0.0490	0.4150	1.087	-0.096	0.084	-0.0060	0.0000	-0.445	0.283	0.465
10/15/2013 1556	0917-173	No13_10_15_1556_05_231	1	1.674	0.990	-0.001	0.053	0.0350	0.0490	0.5530	1.100	-0.048	0.090	-0.0050	0.0000	-0.360	0.296	0.447
10/15/2013 1557	0917-173	No13_10_15_1557_06_001	1	2.0630	0.957	0.129	0.053	-0.0190	0.0500	0.5250	1.098	-0.100	0.089	-0.0010	0.0000	-0.310	0.298	0.452
10/15/2013 1558	0917-173	No13_10_15_1558_06_721	1	0.957	0.945	-0.001	0.052	-0.072	0.0490	0.454	1.114	-0.085	0.085	-0.0040	0.0000	-0.067	0.291	0.507
10/15/2013 1559	0917-173	No13_10_15_1559_07_521	1	1.614	0.951	-0.010	0.053	-0.081	0.0500	0.5040	1.098	-0.014	0.087	-0.0010	0.0000	-0.338	0.290	0.484
10/15/2013 1560	0917-173	No13_10_15_1560_08_231	1	0.415	0.935	-0.067	0.053	0.020	0.0460	0.5730	1.098	0.001	0.087	-0.0030	0.0000	-0.622	0.289	0.439
10/15/2013 1561	0917-173	No13_10_15_1561_08_982	1	2.959	0.997	-0.033	0.049	-0.057	0.0510	0.468	1.099	-0.188	0.085	-0.0010	0.0000	-0.488	0.286	0.383
10/15/2013 1562	0917-173	No13_10_15_1562_09_802	1	1.1840	0.951	0.043	0.053	0.0350	0.0480	0.5550	1.097	-0.080	0.087	-0.0010	0.0000	-0.058	0.291	0.317
10/15/2013 1563	0917-173	No13_10_15_1563_10_512	1	2.695	0.978	0.024	0.053	0.0020	0.0490	0.384	1.097	-0.024	0.087	-0.0010	0.0000	-0.728	0.293	0.548
10/15/2013 1564	0917-173	No13_10_15_1564_11_262	1	1.7420	1.006	0.022	0.052	-0.030	0.0510	0.401	1.104	-0.025	0.087	-0.0040	0.0000	-0.175	0.301	0.734
10/15/2013 1565	0917-173	No13_10_15_1565_12_092	1	2.162	0.944	0.071	0.052	-0.044	0.0500	0.455	1.091	-0.085	0.087	-0.0040	0.0000	-0.02	0.292	0.314
10/15/2013 1566	0917-173	No13_10_15_1566_12_842	1	1.624	0.986	0.037	0.052	-0.045	0.0490	0.570	1.098	-0.005	0.088	-0.0050	0.0000	-0.031	0.302	0.353
10/15/2013 1567	0917-173	No13_10_15_1567_13_572	1	1.5810	1.032	0.058	0.054	-0.044	0.0480	0.441	1.105	0.041	0.090	-0.0010	0.0000	-0.127	0.306	0.381
10/15/2013 1568	0917-173	No13_10_15_1568_14_332	1	3.471	0.855	0.143	0.051	-0.040	0.0470	0.6010	1.101	-0.017	0.084	-0.0010	0.0000	-0.425	0.279	0.372
10/15/2013 1569	0917-173	No13_10_15_1569_15_002	1	3.088	0.923	0.047	0.052	-0.0150	0.0480	0.520	1.100	-0.042	0.085	-0.0010	0.0000	-0.368	0.280	0.385
10/15/2013 1570	0917-173	No13_10_15_1570_15_872	1	1.787	1.000	0.038	0.055	-0.005	0.0500	0.6030	1.101	-0.020	0.092	-0.0030	0.0000	-0.190	0.309	0.556
10/15/2013 1571	0917-173	No13_10_15_1571_16_622	1	1.5880	1.052	-0.017	0.054	-0.020	0.0490	0.501	1.108	0.111	0.090	-0.0010	0.0000	-0.373	0.307	0.709
10/15/2013 1572	0917-173	No13_10_15_1572_17_342	1	3.652	0.921	0.036	0.051	0.030	0.0480	0.568	1.115	-0.020	0.090	-0.0040	0.0000	-0.286	0.303	0.579
10/15/2013 1573	0917-173	No13_10_15_1573_18_074	1	1.0	1.3	0.120	0.076	0.37	1.24	-0.180	0.8660	0.063	0.111	0.047	0.505	0.163	0.379	-1.551
10/15/2013 1574	0917-173	No13_10_15_1573_18_254	1	1.1	1.3	-0.012	0.069	-0.36	1.32	0.062	0.950	-0.024	0.114	0.047	0.532	0.64	0.383	-1.653
10/15/2013 1575	0917-173	No13_10_15_1573_18_434	1	-2.7	1.2	0.0180	0.070	-0.37	1.36	0.070	0.850	-0.030	0.114	0.048	0.546	-0.747	0.373	-1.713
10/15/2013 1576	0917-173	No13_10_15_1573_18_614	1	0.4	1.2	0.010	0.072	0.41	1.40	0.070	0.880	-0.010	0.112	0.049	0.544	-0.374	0.381	-1.748
10/15/2013 1577	0917-173	No13_10_15_1573_18_794	1	-2.2	1.3	0.024	0.067	-0.38	1.39	-0.230	0.820	-0.106	0.113	0.052	0.556	-0.613	0.371	-1.748
10/15/2013 1578	0917-173	No13_10_15_1573_18_974	1	-0.3	1.2	0.040	0.070	-0.30	1.40	0.230	0.900	-0.1270	0.111	0.050	0.553	-0.271	0.365	-1.768
10/15/2013 1579	0917-173	No13_10_15_1573_19_154	1	0.3	1.3	0.016	0.071	-0.41	1.40	-0.095	0.850	-0.112	0.112	0.051	0.556	-0.436	0.361	-1.748
10/15/2013 1580	0917-173	No13_10_15_1573_19_334	1	-3.2	1.2	-0.026	0.067	-0.40	1.40	-0.280	0.980	-0.144	0.109	0.052	0.555	-0.436	0.361	-1.776
10/15/2013 1581	0917-173	No13_10_15_1573_19_514	1	-0.5	1.3	0.2340	0.073	-0.44	1.40	0.080	0.950	-0.144	0.111	0.054	0.561	-0.449	0.371	-1.749
10/15/2013 1582	0917-173	No13_10_15_1573_19_694	1	0.3	1.3	0.1660	0.076	-0.44	1.40	0.070	0.830	-0.086	0.122	0.043	0.556	-0.75	0.399	-1.759
10/15/2013 1583	0917-173	No13_10_15_1573_19_874	1	-1.1	1.2	0.21	0.07	0.069	0.070	0.455	1.091	-0.11	0.112	0.050	0.560	-0.100	0.360	-1.751
10/15/2013 1584	0917-173	No13_10_15_1573_20_054	1	-1.3	1.3	0.215	0.071	-0.35	1.40	-0.001	0.920	-0.224	0.119	0.045	0.557	-0.91	0.400	-1.772
10/15/2013 1585	0917-173	No13_10_15_1573_20_234	1	-1.3	1.2	-0.0190	0.070	-0.46	1.40	-0.070	0.920	-0.172	0.115	0.045	0.556	-0.374	0.378	-1.781
10/15/2013 1586	0917-173	No13_10_15_1573_20_414	1	-3.1	1.2	0.01	0.068	-0.74	1.40	-0.080	0.840	-0.166	0.116	0.046	0.556	-0.380	0.380	-1.757
10/15/2013 1587	0917-173	No13_10_15_1573_20_594	1	1.3	1.2	0.010	0.073	0.45	1.40	-0.185	0.880	-0.210	0.117	0.037	0.556	-0.37	0.378	-1.769
10/15/2013 1588	0917-173	No13_10_15_1573_20_774	1	-3.4	1.3	0.027	0.072	-0.41	1.39	-0.028	0.880	-0.147	0.118	0.043	0.559	-0.260	0.385	-1.759
10/15/2013 1589	0917-173	No13_10_15_1573_20_954	1	-2.54	1.372	0.096	0.072	3.70	1.138	-0.236	1.87	-2.16	0.62	-0.0090	0.0000	-3.5	0.51	90.213
10/15/2013 1590	0917-173	No13_10_15_1573_21_134	1	-0.57	1.29	0.127	0.07	2.17	1.137	-0.187	1.87	-1.07	0.62	-0.0010	0.0000	-3.6	0.51	92.473
10/15/2013 1591	0917-173	No13_10_15_1573_21_314	1	-0.02	1.307	0.810	0.169	3.61	1.139	-0.12	1.87	-2.00	0.64	-0.0060	0.0000	-3.5	0.52	93.173
10/15/2013 1592	0917-173	No13_10_15_1573_21_494	1	-2.76	1.439	0.673	0.172	3.70	1.141	-0.106	1.87	-2.10	0.64	-0.0090	0.0000	-3.5	0.52	93.885
10/15/2013 1593	0917-173	No13_10_15_1573_21_674	1	-2.16	1.353	0.216	0.164	3.54	1.137	-0.105	1.87	-2.10	0.64	-0.0090	0.0000	-3.5	0.51	94.477
10/15/2013 1594	0917-173	No13_10_15_1573_21_854	1	-0.10	1.315	0.635	0.182	3.72	1.144	-0.215	1.89	-2.34	0.69	-0.0040	0.0000	-3.6	0.53	98.336
10/15/2013 1595	0917-173	No13_10_15_1573_22_034	1	-2.12	1.315	0.688	0.179	3.63	1.145	-0.296	1.87	-2.31	0.68	-0.0110	0.0000	-4.1	0.51	99.459
10/15/2013 1596	0917-173	No13_10_15_1573_22_214	1	-0.20	1.395	0.647	0.183	3.53	1.141	-0.344	1.87	-2.16	0.70	-0.0090	0.0000	-4.0	0.54	100.827
10/15/2013 1597	0917-173	No13_10_15_1573_22_394	1	-0.43	1.351	0.680	0.185	3.46	1.141	-0.468	1.87	-2.16	0.69	-0.0080	0.0000	-4.0	0.51	101.643
10/15/2013 1598	0917-173	No13_10_15_1573_22_574	1	-1.26	1.272	0.715	0.184	3.36	1.141	-0.383	1.86	-1.77	0.69	-0.0050	0.0000	-4.5	0.53	100.718
10/15/2013 1599	0917-173	No13_10_15_1573_22_754	1	-0.67	1.306	0.794	0.182	3.22	1.139	-0.169	1.87	-1.32	0.68	-0.0080	0.0000	-4.7	0.55	100.097
10/15/2013 1600	0917-173	No13_10_15_1573_22_934	1	-1.78	1.430	0.858	0.177	3.17	1.139	-0.232	1.86	-1.02	0.67	-0.0070	0.0000	-4.7	0.54	98.764
10/15/2013 1601	0917-173	No13_10_15_1573_23_114	1	-1.18	1.389	0.817	0.178	3.07	1.138	-0.274	1.86	-1.02	0.67	-0.0070	0.0000	-4.7	0.54	99.019
10/15/2013 1602	0917-173	No13_10_15_1573_23_294	1	-1.18	1.396	0.783	0.176	3.05	1.138	-0.193	1.87	-1.14	0.67	-0.0030	0.0000	-5.3	0.56	98.537
10/15/2013 1603																		

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 1855	0917-173	No13_10_15_1855_20_191	1	-1.15	1.309	0.734	0.198	2.73	0.144	-0.249	1.84	-2.33	0.76	-0.0070	0.00500	-4.5	0.57	112.003
10/15/2013 1857	0917-173	No13_10_15_1857_21_717	1	-0.79	1.306	0.743	0.197	2.75	0.147	-0.346	1.85	-2.46	0.77	-0.0040	0.00500	-4.9	0.55	114.573
10/15/2013 1858	0917-173	No13_10_15_1858_22_447	1	-1.00	1.366	0.808	0.208	2.72	0.146	-0.196	1.86	-2.38	0.77	-0.0040	0.00500	-5.0	0.55	113.955
10/15/2013 1859	0917-173	No13_10_15_1859_23_207	1	-1.40	1.369	0.924	0.202	2.75	0.148	-0.329	1.84	-2.45	0.77	-0.0040	0.00500	-4.9	0.56	113.907
10/15/2013 1900	0917-173	No13_10_15_1900_23_947	1	-2.57	1.392	0.924	0.203	2.73	0.145	-0.464	1.86	-1.95	0.77	-0.0050	0.00500	-5.2	0.55	113.567
10/15/2013 1901	0917-173	No13_10_15_1901_24_647	1	-2.94	1.389	0.995	0.202	2.82	0.147	-0.348	1.85	-2.01	0.77	-0.0040	0.00500	-5.2	0.58	114.151
10/15/2013 1902	0917-173	No13_10_15_1902_25_427	1	-1.47	1.363	0.810	0.198	2.75	0.146	-0.342	1.85	-2.20	0.77	-0.0070	0.00500	-4.6	0.58	114.906
10/15/2013 1903	0917-173	No13_10_15_1903_26_167	1	-2.07	1.347	0.844	0.208	2.80	0.150	-0.134	1.84	-2.21	0.78	-0.0060	0.00500	-5.4	0.57	115.937
10/15/2013 1904	0917-173	No13_10_15_1904_26_967	1	-2.05	1.439	0.836	0.199	2.82	0.151	-0.442	1.84	-2.29	0.78	-0.0030	0.00500	-4.7	0.57	116.295
10/15/2013 1905	0917-173	No13_10_15_1905_27_678	1	-1.05	1.298	0.909	0.204	2.78	0.152	-0.270	1.86	-2.13	0.78	-0.0020	0.00500	-5.3	0.56	115.103
10/15/2013 1906	0917-173	No13_10_15_1906_28_368	1	-2.98	1.378	0.889	0.204	2.80	0.149	-0.497	1.85	-2.02	0.77	-0.0030	0.00500	-5.1	0.57	115.144
10/15/2013 1907	0917-173	No13_10_15_1907_29_148	1	-1.24	1.377	0.741	0.202	2.80	0.150	-0.286	1.86	-1.97	0.76	-0.0070	0.00500	-4.9	0.57	112.865
10/15/2013 1908	0917-173	No13_10_15_1908_29_878	1	-2.68	1.411	0.869	0.195	2.79	0.147	-0.325	1.84	-1.90	0.75	-0.0050	0.00500	-5.1	0.57	111.174
10/15/2013 1909	0917-173	No13_10_15_1909_30_628	1	-2.22	1.353	0.807	0.193	2.73	0.148	-0.355	1.85	-1.64	0.73	-0.0080	0.00500	-5.1	0.56	109.449
10/15/2013 1910	0917-173	No13_10_15_1910_31_088	1	-0.36	1.401	0.723	0.188	2.74	0.144	-0.216	1.86	-1.69	0.72	-0.0060	0.00500	-4.8	0.55	107.437
10/15/2013 1911	0917-173	No13_10_15_1911_32_168	1	-1.52	1.330	0.800	0.187	2.69	0.143	-0.347	1.85	-1.44	0.71	-0.0050	0.00500	-4.8	0.55	105.988
10/15/2013 1912	0917-173	No13_10_15_1912_32_878	1	-2.05	1.269	0.770	0.184	2.78	0.143	-0.394	1.85	-1.36	0.70	-0.0040	0.00500	-4.6	0.54	105.438
10/15/2013 1913	0917-173	No13_10_15_1913_33_668	1	-2.05	1.306	0.768	0.187	2.81	0.141	-0.224	1.85	-1.69	0.71	-0.0010	0.00500	-4.7	0.55	106.355
10/15/2013 1914	0917-173	No13_10_15_1914_34_358	1	0.08	1.384	0.890	0.189	2.80	0.144	-0.067	1.87	-1.34	0.71	-0.0060	0.00500	-4.4	0.55	106.917
10/15/2013 1915	0917-173	No13_10_15_1915_35_158	1	-2.48	1.384	0.776	0.183	2.65	0.142	-0.212	1.85	-1.38	0.70	-0.0090	0.00500	-4.1	0.55	106.188
10/15/2013 1916	0917-173	No13_10_15_1916_36_898	1	-0.76	1.357	0.895	0.189	2.66	0.144	-0.225	1.85	-1.14	0.71	-0.0060	0.00500	-4.9	0.55	105.011
10/15/2013 1917	0917-173	No13_10_15_1917_37_469	1	-1.12	1.404	0.818	0.182	2.61	0.142	-0.174	1.86	-1.13	0.69	-0.0040	0.00500	-4.9	0.57	104.456
10/15/2013 1918	0917-173	No13_10_15_1918_37_339	1	-1.02	1.305	0.939	0.185	2.56	0.139	-0.147	1.85	-1.13	0.69	-0.0070	0.00500	-4.9	0.55	103.045
10/15/2013 1919	0917-173	No13_10_15_1919_38_159	1	-1.27	1.366	0.758	0.180	2.56	0.137	-0.383	1.85	-0.77	0.67	-0.0050	0.00500	-5.4	0.56	101.059
10/15/2013 1920	0917-173	No13_10_15_1920_38_209	1	-0.70	1.475	0.875	0.179	2.85	0.140	-0.274	1.86	-0.87	0.67	-0.0060	0.00500	-4.9	0.56	101.234
10/15/2013 1921	0917-173	No13_10_15_1921_39_459	1	-2.64	1.402	0.735	0.180	2.52	0.137	-0.187	1.85	-0.88	0.67	-0.0070	0.00500	-5.2	0.54	101.771
10/15/2013 1922	0917-173	No13_10_15_1922_40_209	1	-3.37	1.422	0.834	0.183	2.53	0.139	-0.033	1.85	-0.98	0.67	-0.0040	0.00500	-4.7	0.55	101.781
10/15/2013 1923	0917-173	No13_10_15_1923_41_009	1	-3.53	1.430	0.775	0.179	2.53	0.138	-0.240	1.85	-0.97	0.68	-0.0040	0.00500	-4.7	0.56	102.096
10/15/2013 1924	0917-173	No13_10_15_1924_41_799	1	-1.06	1.341	0.827	0.184	2.49	0.139	-0.084	1.86	-0.80	0.68	-0.0040	0.00500	-5.3	0.56	102.618
10/15/2013 1925	0917-173	No13_10_15_1925_43_529	1	-0.02	1.293	0.642	0.181	2.41	0.139	-0.236	1.85	-0.99	0.68	-0.0050	0.00500	-5.1	0.53	102.668
10/15/2013 1926	0917-173	No13_10_15_1926_44_249	1	-2.29	1.373	0.768	0.182	2.45	0.139	-0.138	1.86	-0.91	0.68	-0.0020	0.00500	-5.5	0.56	101.896
10/15/2013 1927	0917-173	No13_10_15_1927_45_039	1	-2.98	1.371	0.818	0.183	2.51	0.139	-0.084	1.86	-1.13	0.68	-0.0030	0.00500	-5.3	0.56	102.116
10/15/2013 1928	0917-173	No13_10_15_1928_46_689	1	-2.33	1.332	0.692	0.182	2.58	0.140	-0.206	1.85	-1.42	0.69	-0.0050	0.00500	-4.9	0.53	102.039
10/15/2013 1929	0917-173	No13_10_15_1929_47_530	1	-1.00	1.336	0.585	0.188	2.60	0.144	-0.252	1.84	-1.71	0.69	-0.0050	0.00500	-4.2	0.54	103.539
10/15/2013 1930	0917-173	No13_10_15_1930_48_270	1	-1.96	1.306	0.666	0.190	2.78	0.145	-0.183	1.85	-1.96	0.71	-0.0060	0.00500	-4.0	0.54	103.124
10/15/2013 1931	0917-173	No13_10_15_1931_49_020	1	-1.25	1.388	0.674	0.188	2.85	0.148	-0.284	1.85	-1.71	0.69	-0.0040	0.00500	-4.7	0.56	105.707
10/15/2013 1932	0917-173	No13_10_15_1932_49_740	1	-0.79	1.354	0.653	0.192	2.92	0.150	-0.27	1.85	-2.04	0.72	-0.0090	0.00500	-4.5	0.52	106.311
10/15/2013 1933	0917-173	No13_10_15_1933_49_540	1	-1.71	1.393	0.608	0.191	2.96	0.154	-0.18	1.86	-2.21	0.72	-0.0060	0.00500	-4.2	0.54	106.244
10/15/2013 1934	0917-173	No13_10_15_1934_50_290	1	-0.46	1.325	0.601	0.190	2.99	0.154	-0.18	1.86	-2.19	0.72	-0.0060	0.00500	-4.3	0.54	104.934
10/15/2013 1935	0917-173	No13_10_15_1935_50_070	1	-1.89	1.388	0.5560	0.187	2.89	0.151	-0.464	1.86	-2.10	0.70	-0.0060	0.00500	-4.0	0.54	103.378
10/15/2013 1936	0917-173	No13_10_15_1936_50_850	1	-1.43	1.333	0.711	0.181	2.86	0.145	-0.26	1.85	-1.75	0.68	-0.0080	0.00500	-4.1	0.52	100.668
10/15/2013 1937	0917-173	No13_10_15_1937_51_560	1	-0.96	1.293	0.602	0.176	2.85	0.148	-0.255	1.85	-1.92	0.66	-0.0030	0.00500	-3.4	0.51	99.312
10/15/2013 1938	0917-173	No13_10_15_1938_52_300	1	-0.77	1.339	0.672	0.174	2.72	0.140	-0.274	1.86	-1.80	0.66	-0.0040	0.00500	-4.7	0.51	99.234
10/15/2013 1939	0917-173	No13_10_15_1939_53_120	1	-0.27	1.416	0.653	0.172	2.71	0.139	-0.069	1.86	-1.60	0.64	-0.0040	0.00500	-3.9	0.52	96.431
10/15/2013 1940	0917-173	No13_10_15_1940_53_831	1	-1.58	1.282	0.708	0.172	2.71	0.137	-0.019	1.85	-1.48	0.64	-0.0070	0.00500	-4.0	0.49	95.096
10/15/2013 1941	0917-173	No13_10_15_1941_54_581	1	-2.81	1.247	0.661	0.166	2.69	0.136	-0.170	1.87	-1.40	0.63	-0.0060	0.00500	-4.1	0.50	93.553
10/15/2013 1942	0917-173	No13_10_15_1942_55_311	1	-1.58	1.447	0.705	0.167	2.64	0.136	-0.093	1.85	-1.52	0.62	-0.0070	0.00500	-3.7	0.53	93.003
10/15/2013 1943	0917-173	No13_10_15_1943_56_131	1	0.35	1.388	0.665	0.166	2.66	0.139	-0.104	1.86	-1.59	0.62	-0.0100	0.00400	-3.8	0.51	93.545
10/15/2013 1944	0917-173	No13_10_15_1944_56_911	1	0.00	1.376	0.715	0.170	2.65	0.136	-0.193	1.86	-1.45	0.63	-0.0040	0.00400	-3.3	0.49	92.959
10/15/2013 1945	0917-173	No13_10_15_1945_57_641	1	-1.05	1.345	0.658	0.165	2.65	0.135	-0.143	1.86	-1.43	0.63	-0.0050	0.00400	-3.5	0.51	91.865
10/15/2013 1946	0917-173	No13_10_15_1946_58_371	1	-1.00	1.375	0.725	0.167	2.49	0.133	-0.012	1.85	-1.30	0.61	-0.0080	0.00400	-3.3	0.51	91.458
10/15/2013 1947	0917-173	No13_10_15_1947_59_161	1	0.75	1.382	0.751	0.161	2.52	0.132	-0.039	1.85	-1.16	0.60	-0.0080	0.00400	-4.0	0.50	91.142
10/15/2013 1948	0917-173	No13_10_15_1948_59_901	1	-2.849	1.050	-0.889	0.218	0.715	0.0750	0.190	0.966	-7.68	0.46	-0.0080	0.00300	-3.22	0.67	48.551
10/15/2013 1950	0917-173	No13_10_15_1950_61_024	1	-0.17	1.024	-1.164	0.214	0.706	0.075	0.190	0.966	-7.68	0.46	-0.0150	0.00200	-2.61	0.84	32.968
10/15/2013 1951	0917-173	No13_10_15_1951_61_461	1	-1.14	1.104	-1.708	0.265	-0.103	0.0810	-0.228	0.110	-11.21	0.45	-0.0110	0.00300	-3.94	0.90	31.994
10/15/2013 1952	0917-173	No13_10_15_1952_62_181	1	-4.436	1.162	-1.712	0.264	-0.180	0.0870</									

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte										
			Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldhyde (ppm)	SEC (ppm)	pinene (ppm)
			10/15/2013 21:00	0917-173	No13_10_15_2100_28_48	1	4.25	2.455	0.03	0.140	0.00900	0.116	0.41	1.701	-0.403	0.227	-0.02300	0.00000	-0.53	0.73	0.234
			10/15/2013 21:00	0917-173	No13_10_15_2100_28_654	1	-1.958	2.624	-0.075	0.137	-0.215	0.119	0.607	1.660	0.17	0.230	-0.15000	0.00000	-1.444	0.77	0.279
			10/15/2013 21:00	0917-173	No13_10_15_2100_34_884	1	-0.597	2.615	0.044	0.140	-0.210	0.118	0.36	1.599	0.01900	0.212	-0.14000	0.00700	-0.715	0.80	0.217
			10/15/2013 21:00	0917-173	No13_10_15_2100_47_144	1	-1.897	2.547	0.060	0.146	-0.082	0.121	0.96	1.285	-0.17000	0.025	-0.15000	0.00000	-1.410	0.78	0.198
			10/15/2013 21:00	0917-173	No13_10_15_2100_55_364	1	-0.269	2.731	0.059	0.147	-0.211	0.119	0.844	1.453	-0.370	0.242	-0.18000	0.00000	-0.40	0.80	0.194
			10/15/2013 21:00	0917-173	No13_10_15_2100_59_554	1	-0.148	2.645	-0.003	0.145	-0.0080	0.117	0.527	1.366	-0.043	0.239	-0.02	0.00000	0.013	0.79	0.109
			10/15/2013 21:00	0917-173	No13_10_15_2100_70_784	1	-1.309	2.727	0.079	0.136	-0.0490	0.121	0.56	1.285	-0.12	0.230	-0.00300	0.00700	-1.068	0.77	0.112
			10/15/2013 21:00	0917-173	No13_10_15_2101_11_964	1	-0.445	2.563	-0.028	0.151	-0.330	0.112	0.628	1.24	-0.173	0.241	-0.00300	0.00000	-0.344	0.80	0.109
			10/15/2013 21:00	0917-173	No13_10_15_2101_14_044	1	-0.583	3.030	-0.162	0.151	-0.239	0.125	0.586	1.12	-0.310	0.259	-0.15000	0.00700	-1.86	0.86	0.106
			10/15/2013 21:00	0917-173	No13_10_15_2101_24_244	1	-2.06	2.591	-0.116	0.154	-0.350	0.121	0.984	1.10	0.462	0.246	-0.19000	0.00700	-3.07	0.81	0.025
			10/15/2013 21:00	0917-173	No13_10_15_2101_30_434	1	-4.51	2.655	-0.080	0.148	-0.260	0.123	0.939	1.08	0.286	0.242	-0.00000	0.00000	-1.96	0.81	0.016
			10/15/2013 21:00	0917-173	No13_10_15_2101_36_724	1	-1.643	3.007	0.294	0.156	-0.519	0.128	0.42	1.04	-0.34	0.260	-0.00700	0.00700	-2.79	0.87	0.025
			10/15/2013 21:00	0917-173	No13_10_15_2101_42_884	1	-3.156	2.864	-0.356	0.141	-0.110	0.128	1.164	1.15	0.04	0.243	-0.19000	0.00700	-1.07	0.81	0.064
			10/15/2013 21:00	0917-173	No13_10_15_2101_48_014	1	-0.86	2.896	0.186	0.152	-0.205	0.119	1.201	1.20	-0.263	0.253	-0.15000	0.00700	-1.895	0.86	0.234
			10/15/2013 21:00	0917-173	No13_10_15_2101_52_984	1	-4.18	2.718	-0.152	0.160	-0.120	0.118	0.746	1.20	0.380	0.257	-0.09000	0.00700	-0.60	0.82	0.061
			10/15/2013 21:00	0917-173	No13_10_15_2101_58_394	1	-3.495	2.727	0.2360	0.150	-0.120	0.125	1.175	1.263	-0.039	0.247	-0.11000	0.00600	-1.55	0.84	0.124
			10/15/2013 21:00	0917-173	No13_10_15_2102_07_574	1	-4.214	2.791	0.286	0.146	-0.080	0.124	1.165	1.334	0.05	0.243	-0.00700	0.00700	-1.38	0.85	0.146
			10/15/2013 21:00	0917-173	No13_10_15_2102_13_664	1	-0.849	2.747	0.077	0.147	-0.130	0.120	0.859	1.277	0.065	0.245	-0.16000	0.00700	-1.77	0.80	0.116
			10/15/2013 21:00	0917-173	No13_10_15_2102_19_844	1	-4.077	3.015	-0.170	0.149	-0.119	0.126	1.152	1.329	0.10	0.253	-0.15000	0.00700	-2.28	0.88	0.23
			10/15/2013 21:00	0917-173	No13_10_15_2102_26_064	1	0.007	2.945	0.255	0.143	-0.186	0.119	1.082	1.296	-0.110	0.244	0.00800	0.00000	-2.12	0.83	0.221
			10/15/2013 21:00	0917-173	No13_10_15_2102_32_244	1	-3.227	2.797	0.020	0.145	-0.189	0.122	1.078	1.335	-0.276	0.242	-0.16000	0.00600	-1.66	0.80	0.183
			10/15/2013 21:00	0917-173	No13_10_15_2102_38_444	1	0.90	2.565	-0.173	0.146	-0.148	0.119	0.886	1.313	0.45	0.238	-0.12000	0.00700	-1.89	0.79	0.216
			10/15/2013 21:00	0917-173	No13_10_15_2102_44_534	1	-0.340	2.773	0.090	0.153	-0.070	0.117	0.652	1.344	0.23	0.251	-0.12000	0.00600	-1.237	0.81	0.207
			10/15/2013 21:00	0917-173	No13_10_15_2102_50_814	1	-2.199	2.885	-0.030	0.143	-0.0660	0.127	0.650	1.357	0.19	0.242	-0.16000	0.00700	-1.078	0.83	0.285
			10/15/2013 21:00	0917-173	No13_10_15_2102_56_934	1	-1.716	2.851	-0.460	0.149	-0.120	0.124	0.961	1.300	0.47	0.247	-0.03000	0.00000	-0.96	0.84	0.245
			10/15/2013 21:00	0917-173	No13_10_15_2103_03_164	1	-2.375	2.603	-0.306	0.137	-0.143	0.116	1.347	1.235	-0.03	0.236	-0.00300	0.00000	-1.35	0.74	0.272
			10/15/2013 21:00	0917-173	No13_10_15_2103_09_364	1	-4.084	2.714	-0.176	0.148	-0.170	0.123	1.276	1.319	-0.29	0.24	-0.10000	0.00600	-0.90	0.84	0.263
			10/15/2013 21:00	0917-173	No13_10_15_2103_15_454	1	-3.03	2.919	0.006	0.144	-0.040	0.121	0.993	1.290	-0.055	0.248	-0.10000	0.00600	-0.961	0.86	0.302
			10/15/2013 21:00	0917-173	No13_10_15_2103_21_644	1	-0.849	2.649	0.066	0.149	-0.040	0.124	1.129	1.499	-0.049	0.249	-0.00000	0.00000	-0.344	0.83	0.236
			10/15/2013 21:00	0917-173	No13_10_15_2103_27_854	1	3.599	2.592	0.2010	0.152	-0.334	0.124	0.729	1.284	0.03	0.24	-0.13000	0.00700	0.21	0.83	0.227
			10/15/2013 21:00	0917-173	No13_10_15_2103_34_044	1	-6.035	2.672	-0.193	0.155	-0.0860	0.123	0.594	1.298	-0.151	0.251	-0.06000	0.00700	-1.68	0.85	0.34
			10/15/2013 21:00	0917-173	No13_10_15_2103_40_234	1	-1.110	2.766	-0.112	0.156	-0.121	0.121	0.546	1.288	0.217	0.237	-0.00000	0.00000	-0.344	0.83	0.397
			10/15/2013 21:00	0917-173	No13_10_15_2103_46_344	1	-4.886	2.624	0.076	0.148	-0.0980	0.119	0.923	1.332	-0.205	0.241	-0.09000	0.00700	-0.84	0.77	0.349
			10/15/2013 21:00	0917-173	No13_10_15_2103_52_544	1	-1.01	2.753	0.1020	0.148	-0.0320	0.126	0.744	1.427	-0.19	0.244	-0.00800	0.00600	-2.43	0.83	0.298
			10/15/2013 21:00	0917-173	No13_10_15_2104_08_824	1	0.580	2.488	-0.106	0.151	-0.146	0.119	0.691	1.532	0.12	0.236	-0.13000	0.00600	-1.78	0.76	0.299
			10/15/2013 21:00	0917-173	No13_10_15_2104_14_914	1	-2.008	2.747	-0.208	0.146	-0.118	0.120	0.978	1.07	0.29	0.246	-0.00000	0.00000	-1.470	0.79	0.199
			10/15/2013 21:00	0917-173	No13_10_15_2104_21_214	1	-0.218	2.622	0.103	0.135	0.0950	0.119	0.913	1.630	0.00	0.228	-0.16000	0.00700	-2.16	0.75	0.378
			10/15/2013 21:00	0917-173	No13_10_15_2104_27_304	1	5.162	2.930	-0.010	0.136	-0.315	0.122	0.892	1.676	0.34	0.221	-0.09000	0.00700	-3.29	0.74	0.381
			10/15/2013 21:00	0917-173	No13_10_15_2104_33_394	1	-10.24	2.311	-0.247	0.140	-0.155	0.118	0.855	1.650	-0.210	0.240	-0.11000	0.00600	-0.40	0.71	0.397
			10/15/2013 21:00	0917-173	No13_10_15_2104_39_674	1	0.90	2.299	0.257	0.143	-0.020	0.123	0.910	1.728	-0.057	0.236	-0.10000	0.00600	-1.1070	0.70	0.406
			10/15/2013 21:00	0917-173	No13_10_15_2104_45_864	1	3.815	2.554	0.28	0.129	-0.051	0.150	0.752	1.737	0.062	0.217	-0.11000	0.00600	0.248	0.726	0.465
			10/15/2013 21:00	0917-173	No13_10_15_2104_51_064	1	1.01	2.470	-0.028	0.133	-0.130	0.121	0.832	1.695	-0.233	0.217	-0.22000	0.00600	-1.15	0.72	0.553
			10/15/2013 21:00	0917-173	No13_10_15_2104_57_254	1	-4.103	2.407	-0.480	0.143	-0.160	0.121	0.749	1.723	0.067	0.223	-0.00000	0.00000	0.25	0.76	0.421
			10/15/2013 21:00	0917-173	No13_10_15_2104_63_444	1	-4.306	2.562	0.0020	0.133	-0.0360	0.123	0.768	1.745	-0.12	0.223	-0.22000	0.00600	-1.46	0.72	0.451
			10/15/2013 21:00	0917-173	No13_10_15_2105_00_544	1	-5.28	2.603	-0.080	0.138	-0.0180	0.122	1.202	1.592	0.43	0.213	-0.09000	0.00700	-1.20	0.79	0.472
			10/15/2013 21:00	0917-173	No13_10_15_2105_06_734	1	-4.655	2.929	-0.025	0.136	-0.115	0.117	0.865	1.486	-0.045	0.240	-0.12000	0.00600	-0.8070	0.81	0.332
			10/15/2013 21:00	0917-173	No13_10_15_2105_12_924	1	0.093	2.860	0.100	0.147	-0.										

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldhyde (ppm)	SEC (ppm)	pinene (ppm)	
10/16/2013 8:05	0917-173	Net13_10_16_0815_58_860	1	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10/16/2013 8:16	0917-173	Net13_10_16_0816_16_370	1	-1.8	1.2	0.0580	0.071	-0.45	1.38	0.0020	0.0810	-0.270	0.115	0.013	0.058	0.559	0.30	0.379	-1.71
10/16/2013 8:16	0917-173	Net13_10_16_0816_36_990	1	-0.5	1.1	-0.074	0.077	-0.42	1.39	0.048	0.0770	-0.1850	0.118	0.056	0.555	0.453	0.373	-1.705	
10/16/2013 8:16	0917-173	Net13_10_16_0816_36_400	1	-0.7	1.2	0.149	0.069	-0.46	1.40	-0.0810	0.0840	0.0610	0.103	0.050	0.557	-0.6760	0.374	-1.700	
10/16/2013 8:17	0917-173	Net13_10_16_0817_14_090	1	1.4	1.3	0.0000	0.067	0.56	1.39	0.131	0.0890	0.029	0.111	0.054	0.554	0.363	-0.400	-1.745	
10/16/2013 8:17	0917-173	Net13_10_16_0817_33_591	1	1.8	1.2	-0.0630	0.069	-0.46	1.40	-0.0900	0.0890	-0.198	0.103	0.054	0.558	0.2700	0.347	-1.723	
10/16/2013 8:17	0917-173	Net13_10_16_0817_51_001	1	-0.5	1.3	0.0000	0.074	-0.52	1.40	-0.0620	0.0800	-0.0700	0.119	0.061	0.561	0.74	0.402	-1.725	
10/16/2013 8:18	0917-173	Net13_10_16_0818_29_661	1	-0.0	1.0	-0.0880	0.076	-0.56	1.39	0.0560	0.0770	0.016	0.104	0.054	0.559	0.183	0.398	-1.729	
10/16/2013 8:18	0917-173	Net13_10_16_0818_28_111	1	-2.0	1.3	-0.103	0.074	-0.43	1.39	0.1150	0.0830	-0.119	0.119	0.059	0.556	0.040	0.387	-1.725	
10/16/2013 8:18	0917-173	Net13_10_16_0818_46_631	1	-0.1	1.4	-0.0600	0.064	-0.52	1.40	-0.1150	0.0890	0.222	0.112	0.063	0.560	-1.017	0.385	-1.723	
10/16/2013 8:19	0917-173	Net13_10_16_0819_25_251	1	1.9	1.2	-0.010	0.066	-0.39	1.40	0.0560	0.0850	0.000	0.109	0.060	0.557	-0.008	0.361	-1.737	
10/16/2013 8:19	0917-173	Net13_10_16_0819_25_791	1	1.2	1.3	0.00	0.071	-0.06	1.39	0.102	0.0860	0.115	0.122	0.054	0.559	0.892	0.324	-1.71	
10/16/2013 8:19	0917-173	Net13_10_16_0819_42_371	1	-2.0	1.2	-0.017	0.069	-0.41	1.40	-0.120	0.0850	0.056	0.113	0.054	0.560	0.244	0.367	-1.692	
10/16/2013 8:40	0917-173	Net13_10_16_0840_00_791	1	0.5	1.3	0.051	0.068	-0.42	1.39	-0.1190	0.0890	-0.1440	0.115	0.051	0.561	0.414	0.393	-1.693	
10/16/2013 10:53	0917-173	Net13_10_16_1053_00_560	1	0.6	1.0	0.000	0.062	-0.00	1.060	0.162	1.481	0.166	0.107	-0.0020	0.0500	0.01	0.38	13.973	
10/16/2013 10:54	0917-173	Net13_10_16_1054_04_360	1	-0.08	1.057	0.067	0.057	0.668	0.9640	0.275	1.470	0.953	0.222	-0.0020	0.0500	0.95	0.310	13.249	
10/16/2013 10:55	0917-173	Net13_10_16_1055_02_170	1	0.938	1.022	-0.072	0.072	0.546	0.9660	0.332	1.471	-1.334	0.150	-0.0080	0.0400	-0.65	0.322	17.959	
10/16/2013 10:56	0917-173	Net13_10_16_1056_02_880	1	-2.491	1.050	-0.035	0.066	0.611	0.9710	0.476	1.483	-1.525	0.159	-0.0040	0.0400	-0.62	0.320	20.106	
10/16/2013 10:57	0917-173	Net13_10_16_1057_03_610	1	-0.20	1.028	0.155	0.065	0.600	0.9700	0.452	1.483	1.516	0.161	-0.0030	0.0500	0.84	0.297	20.642	
10/16/2013 10:58	0917-173	Net13_10_16_1058_04_380	1	-2.168	1.042	-0.032	0.071	0.689	0.9800	0.466	1.484	-1.726	0.171	-0.0030	0.0400	-0.95	0.328	22.108	
10/16/2013 10:59	0917-173	Net13_10_16_1059_05_200	1	-2.48	1.018	-0.030	0.067	0.688	0.9800	0.454	1.482	-1.46	0.166	-0.0020	0.0400	-1.12	0.306	20.027	
10/16/2013 11:00	0917-173	Net13_10_16_1100_06_010	1	-0.38	1.071	0.060	0.061	0.670	0.9700	0.463	1.464	-1.652	0.162	-0.0020	0.0400	-0.83	0.309	21.524	
10/16/2013 11:00	0917-173	Net13_10_16_1100_06_090	1	-0.58	1.063	0.040	0.067	0.634	0.9690	0.447	1.469	-1.572	0.164	-0.0030	0.0500	-0.73	0.308	19.512	
10/16/2013 11:00	0917-173	Net13_10_16_1100_09_761	1	-1.57	1.060	0.050	0.065	0.702	0.9650	0.387	1.449	-1.685	0.164	-0.0010	0.0400	-0.70	0.320	22.055	
10/16/2013 11:00	0917-173	Net13_10_16_1100_10_521	1	-0.754	1.046	0.089	0.065	0.694	0.9600	0.529	1.445	-1.855	0.170	0.0	0.0000	-0.09	0.326	27.977	
10/16/2013 11:00	0917-173	Net13_10_16_1100_11_331	1	-1.619	1.052	0.009	0.068	0.621	0.9660	0.452	1.449	-1.748	0.168	-0.0040	0.0400	-0.20	0.330	22.206	
10/16/2013 11:00	0917-173	Net13_10_16_1100_12_141	1	-1.957	1.054	0.055	0.060	0.660	0.9660	0.545	1.452	-1.517	0.162	-0.0040	0.0400	-0.92	0.298	19.452	
10/16/2013 11:00	0917-173	Net13_10_16_1100_12_911	1	-0.413	0.966	-0.0580	0.066	0.647	0.9800	0.424	1.457	-1.533	0.154	-0.0020	0.0500	-0.57	0.315	19.872	
10/16/2013 11:00	0917-173	Net13_10_16_1100_13_621	1	-0.40	1.065	-0.055	0.067	0.655	0.9670	0.372	1.473	-1.39	0.157	-0.0040	0.0400	-1.20	0.322	20.392	
10/16/2013 11:00	0917-173	Net13_10_16_1100_14_431	1	-1.597	1.052	-0.072	0.064	0.651	0.9680	0.469	1.485	-1.447	0.160	-0.0030	0.0500	-0.10	0.325	20.528	
10/16/2013 11:00	0917-173	Net13_10_16_1100_15_162	1	0.01	0.980	0.076	0.068	0.642	0.9690	0.404	1.495	-1.485	0.159	-0.0000	0.0500	-0.50	0.297	21.147	
10/16/2013 11:00	0917-173	Net13_10_16_1100_16_972	1	1.30	1.058	-0.0680	0.068	0.686	0.9700	0.429	1.499	-1.649	0.166	-0.0010	0.0500	-0.94	0.325	22.052	
10/16/2013 11:00	0917-173	Net13_10_16_1100_17_712	1	-0.87	1.090	0.010	0.067	0.657	0.9700	0.326	1.516	-1.895	0.166	-0.0060	0.0400	0.01	0.311	21.713	
10/16/2013 11:00	0917-173	Net13_10_16_1100_18_462	1	-0.62	1.108	-0.063	0.068	0.651	0.9700	0.326	1.516	-1.895	0.166	-0.0060	0.0400	0.01	0.311	21.713	
10/16/2013 11:00	0917-173	Net13_10_16_1100_19_212	1	-1.43	0.996	-0.060	0.065	0.657	0.9700	0.345	1.504	-1.682	0.158	-0.0060	0.0400	-0.61	0.302	21.169	
10/16/2013 11:00	0917-173	Net13_10_16_1100_20_962	1	0.419	1.051	0.040	0.062	0.652	0.9690	0.431	1.507	-1.374	0.152	-0.0060	0.0500	-0.65	0.317	19.75	
10/16/2013 11:00	0917-173	Net13_10_16_1100_21_702	1	-0.95	1.063	-0.057	0.060	0.649	0.9690	0.447	1.498	-1.572	0.164	-0.0030	0.0500	-0.73	0.308	19.512	
10/16/2013 11:00	0917-173	Net13_10_16_1100_22_452	1	-2.05	1.140	0.067	0.069	0.639	0.9690	0.505	1.508	-1.735	0.172	-0.0070	0.0400	-1.20	0.317	22.975	
10/16/2013 11:00	0917-173	Net13_10_16_1100_23_202	1	-0.70	1.015	-0.1250	0.064	0.646	0.9720	0.334	1.502	-1.66	0.165	-0.0020	0.0400	-0.84	0.296	22.244	
10/16/2013 11:00	0917-173	Net13_10_16_1100_24_092	1	-1.610	1.080	-0.087	0.068	0.587	0.9710	0.450	1.511	-1.859	0.173	-0.0060	0.0500	-0.58	0.332	22.842	
10/16/2013 11:00	0917-173	Net13_10_16_1100_24_842	1	0.24	1.029	0.124	0.067	0.624	0.9710	0.388	1.517	-1.774	0.170	-0.0060	0.0500	-0.45	0.317	22.274	
10/16/2013 11:00	0917-173	Net13_10_16_1100_25_592	1	-1.95	1.053	0.024	0.066	0.723	0.9710	0.388	1.517	-1.774	0.170	-0.0060	0.0500	-0.45	0.317	22.274	
10/16/2013 11:00	0917-173	Net13_10_16_1100_26_342	1	-0.022	1.022	-0.013	0.065	0.667	0.9690	0.371	1.525	-1.465	0.150	-0.0040	0.0400	-0.36	0.317	19.526	
10/16/2013 11:00	0917-173	Net13_10_16_1100_27_092	1	-1.07	1.000	-0.057	0.060	0.649	0.9690	0.429	1.517	-1.517	0.164	-0.0030	0.0500	-0.38	0.307	21.779	
10/16/2013 11:00	0917-173	Net13_10_16_1100_27_842	1	-1.507	1.057	-0.1090	0.069	0.611	0.9650	0.429	1.517	-1.816	0.180	-0.0030	0.0400	-0.38	0.322	24.799	
10/16/2013 11:00	0917-173	Net13_10_16_1100_28_592	1	-0.24	1.139	-0.0630	0.073	0.613	0.9730	0.546	1.524	-2.35	0.215	-0.0070	0.0500	-1.19	0.327	30.443	
10/16/2013 11:00	0917-173	Net13_10_16_1100_29_342	1	-0.85	0.983	-0.0520	0.074	0.695	0.9700	0.336	1.521	-2.533	0.224	-0.0040	0.0400	-0.76	0.300	32.158	
10/16/2013 11:00	0917-173	Net13_10_16_1100_30_092	1	-1.597	1.052	-0.072	0.060	0.651	0.9690	0.409	1.525	-1.735	0.172	-0.0030	0.0500	-0.73	0.308	19.512	
10/16/2013 11:00	0917-173	Net13_10_16_1100_30_842	1	-2.758	1.082	0.000	0.079	0.671	0.9700	0.346	1.513	-2.58	0.243	-0.0020	0.0500	-0.99	0.332	34.941	
10/16/2013 11:00	0917-173	Net13_10_16_1100_31_592	1	-0.80	0.997	-0.0550	0.071	0.731	0.970										

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte									
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)		
10/16/2013 1309 0917-173	No13_10_16_1309_41_69	1	-0.16	1.543	0.783	-0.3500	0.064	0.0120	0.0320	-0.198	0.0680	-2.222	0.11	-0.0060	0.00500	-0.0060	3.05000	0.96	10.135	
10/16/2013 1310 0917-173	No13_10_16_1310_44_401	1	-1.416	0.780	-0.097	0.044	0.0060	0.0200	-0.145	0.0530	-0.358	0.07	-0.0010	0.00500	-0.026	0.266	5.936	-1.024	0.235	9.462
10/16/2013 1311 0917-173	No13_10_16_1311_45_182	1	-1.105	0.838	-0.008	0.047	0.288	0.0330	0.088	0.394	-0.598	0.09	0.00	0.00400	-0.62	0.246	8.382	-0.82	0.246	8.382
10/16/2013 1312 0917-173	No13_10_16_1312_45_992	1	-1.32	1.068	-0.07	0.075	0.019	0.0760	0.235	1.559	2.014	0.19	-0.0060	0.00500	-0.4	0.314	35.665	-0.4	0.314	35.665
10/16/2013 1315 0917-173	No13_10_16_1315_55_340	1	-0.34	1.033	-0.06700	0.079	1.054	0.0790	0.196	1.597	-2.523	0.24	-0.00400	0.00500	-0.4	0.322	34.653	-0.4	0.322	34.653
10/16/2013 1316 0917-173	No13_10_16_1316_59_150	1	0.245	1.018	-0.022	0.074	0.956	0.0750	0.257	1.580	-2.390	0.21	-0.00700	0.00500	-0.52	0.323	30.538	-0.52	0.323	30.538
10/16/2013 1317 0917-173	No13_10_16_1317_59_420	1	0.22	0.958	-0.0280	0.070	0.822	0.0740	0.225	1.550	-2.014	0.19	-0.00600	0.00500	-0.46	0.309	26.967	-0.46	0.309	26.967
10/16/2013 1319 0917-173	No13_10_16_1319_00_620	1	-0.124	1.076	-0.0090	0.065	0.789	0.0720	0.409	1.538	-1.604	0.18	-0.00300	0.00400	-0.54	0.322	24.072	-0.54	0.322	24.072
10/16/2013 1320 0917-173	No13_10_16_1320_01_430	1	-0.62	1.066	-0.003	0.064	0.702	0.0710	0.401	1.522	-1.529	0.17	-0.00500	0.00400	-1.01	0.305	23.271	-1.01	0.305	23.271
10/16/2013 1321 0917-173	No13_10_16_1321_03_140	1	0.01	0.992	0.005	0.069	0.747	0.0710	0.308	1.522	-1.863	0.19	-0.00700	0.00500	-0.47	0.303	26.364	-0.47	0.303	26.364
10/16/2013 1322 0917-173	No13_10_16_1322_03_770	1	-0.12	1.005	0.026	0.076	0.728	0.0700	0.364	1.524	-1.57	0.17	-0.00200	0.00400	-0.72	0.311	23.469	-0.72	0.311	23.469
10/16/2013 1323 0917-173	No13_10_16_1323_04_590	1	-0.20	1.001	-0.0340	0.064	0.702	0.0700	0.404	1.527	-1.45	0.16	-0.00700	0.00500	-0.89	0.295	21.847	-0.89	0.295	21.847
10/16/2013 1324 0917-173	No13_10_16_1324_05_290	1	-0.62	1.047	-0.032	0.069	0.816	0.0730	0.383	1.533	-1.906	0.20	-0.00600	0.00500	-0.57	0.325	27.829	-0.57	0.325	27.829
10/16/2013 1325 0917-173	No13_10_16_1325_06_130	1	-2.24	1.022	-0.059	0.073	0.889	0.0740	0.274	1.539	-2.15	0.22	-0.00500	0.00500	-1.02	0.308	22.166	-1.02	0.308	22.166
10/16/2013 1326 0917-173	No13_10_16_1326_06_890	1	-0.293	1.069	-0.107	0.076	0.942	0.0760	0.212	1.547	-2.669	0.23	-0.00600	0.00500	-0.40	0.311	33.78	-0.40	0.311	33.78
10/16/2013 1327 0917-173	No13_10_16_1327_07_051	1	0.33	1.124	0.017	0.073	0.952	0.0760	0.377	1.549	-2.28	0.22	-0.00500	0.00500	-0.67	0.325	32.109	-0.67	0.325	32.109
10/16/2013 1328 0917-173	No13_10_16_1328_08_371	1	0.25	1.130	0.024	0.077	0.994	0.0780	0.290	1.566	-2.132	0.22	-0.00600	0.00500	-0.64	0.329	31.827	-0.64	0.329	31.827
10/16/2013 1329 0917-173	No13_10_16_1329_09_101	1	0.44	1.112	0.0130	0.074	0.883	0.0770	0.423	1.588	-1.974	0.21	-0.00600	0.00400	-0.67	0.333	29.693	-0.67	0.333	29.693
10/16/2013 1330 0917-173	No13_10_16_1330_09_901	1	0.01	1.089	-0.0350	0.077	0.902	0.0790	0.328	1.602	-2.178	0.22	-0.00700	0.00500	-0.77	0.327	31.552	-0.77	0.327	31.552
10/16/2013 1331 0917-173	No13_10_16_1331_10_691	1	-1.45	1.105	-0.001	0.080	0.874	0.0780	0.281	1.605	-2.14	0.22	-0.00500	0.00500	-0.83	0.340	31.021	-0.83	0.340	31.021
10/16/2013 1332 0917-173	No13_10_16_1332_11_411	1	-0.26	1.056	-0.070	0.077	0.915	0.0800	0.328	1.613	-2.22	0.22	-0.00400	0.00400	-0.82	0.328	32.489	-0.82	0.328	32.489
10/16/2013 1333 0917-173	No13_10_16_1333_11_741	1	-0.86	1.186	-0.1090	0.077	0.875	0.0790	0.081	1.607	-2.281	0.23	-0.00500	0.00500	-0.75	0.338	33.092	-0.75	0.338	33.092
10/16/2013 1334 0917-173	No13_10_16_1334_12_951	1	-0.462	1.096	-0.031	0.078	0.888	0.0810	0.203	1.599	-2.395	0.24	-0.00200	0.00400	-0.52	0.319	34.663	-0.52	0.319	34.663
10/16/2013 1335 0917-173	No13_10_16_1335_13_701	1	1.56	1.093	-0.0200	0.079	0.864	0.0790	0.271	1.586	-2.212	0.24	-0.00400	0.00400	-0.33	0.326	34.479	-0.33	0.326	34.479
10/16/2013 1336 0917-173	No13_10_16_1336_14_461	1	-0.34	1.139	0.014	0.079	0.919	0.0790	0.293	1.600	-2.177	0.24	-0.00500	0.00500	-0.58	0.331	33.929	-0.58	0.331	33.929
10/16/2013 1337 0917-173	No13_10_16_1337_15_271	1	-1.070	1.081	0.023	0.078	0.971	0.0790	0.199	1.585	-2.25	0.24	-0.00400	0.00400	-0.86	0.328	34.351	-0.86	0.328	34.351
10/16/2013 1338 0917-173	No13_10_16_1338_15_941	1	0.02	1.075	-0.10500	0.080	1.024	0.0780	0.235	1.588	-2.520	0.25	-0.00300	0.00500	-0.3	0.329	35.855	-0.3	0.329	35.855
10/16/2013 1339 0917-173	No13_10_16_1339_16_792	1	1.55	1.027	-0.184	0.077	0.912	0.0770	0.348	1.567	-2.24	0.22	-0.00400	0.00500	-0.72	0.311	32.549	-0.72	0.311	32.549
10/16/2013 1340 0917-173	No13_10_16_1340_17_493	1	0.225	0.993	0.002	0.079	0.923	0.0790	0.368	1.598	-2.460	0.26	-0.00600	0.00500	-0.82	0.336	29.487	-0.82	0.336	29.487
10/16/2013 1341 0917-173	No13_10_16_1341_18_272	1	-1.77	1.078	0.030	0.072	0.888	0.0760	0.216	1.570	-1.80	0.21	-0.00200	0.00500	-0.81	0.326	37.574	-0.81	0.326	37.574
10/16/2013 1342 0917-173	No13_10_16_1342_19_982	1	-0.67	1.061	0.046	0.073	0.790	0.0770	0.299	1.557	-1.734	0.19	-0.01200	0.00500	-1.05	0.317	26.334	-1.05	0.317	26.334
10/16/2013 1343 0917-173	No13_10_16_1343_20_592	1	0.90	1.030	-0.080	0.075	0.923	0.0750	0.267	1.559	-1.611	0.17	-0.00700	0.00500	-0.58	0.312	23.912	-0.58	0.312	23.912
10/16/2013 1344 0917-173	No13_10_16_1344_20_512	1	-2.011	1.057	0.047	0.068	0.694	0.0750	0.296	1.549	-1.394	0.17	-0.00500	0.00400	-0.35	0.328	22.012	-0.35	0.328	22.012
10/16/2013 1345 0917-173	No13_10_16_1345_21_252	1	0.351	0.985	-0.003	0.066	0.735	0.0770	0.280	1.570	-1.078	0.16	-0.00700	0.00500	-0.94	0.309	19.912	-0.94	0.309	19.912
10/16/2013 1346 0917-173	No13_10_16_1346_22_032	1	-0.28	1.047	0.031	0.068	0.749	0.0780	0.237	1.586	-1.157	0.15	-0.00800	0.00500	-0.38	0.322	18.983	-0.38	0.322	18.983
10/16/2013 1347 0917-173	No13_10_16_1347_22_792	1	0.968	1.112	0.040	0.069	0.842	0.0770	0.321	1.588	-1.517	0.15	-0.00800	0.00500	-1.08	0.328	18.984	-1.08	0.328	18.984
10/16/2013 1348 0917-173	No13_10_16_1348_23_542	1	0.725	1.092	0.010	0.065	0.858	0.0790	0.389	1.618	-1.12	0.16	-0.00800	0.00500	-0.71	0.322	20.044	-0.71	0.322	20.044
10/16/2013 1349 0917-173	No13_10_16_1349_24_252	1	-0.85	1.098	0.037	0.066	0.808	0.0780	0.262	1.622	-1.155	0.16	-0.01200	0.00500	-0.31	0.331	20.296	-0.31	0.331	20.296
10/16/2013 1350 0917-173	No13_10_16_1350_25_052	1	0.06	1.123	0.014	0.073	0.850	0.0810	0.336	1.623	-1.297	0.17	-0.00700	0.00500	-0.27	0.338	22.166	-0.27	0.338	22.166
10/16/2013 1351 0917-173	No13_10_16_1351_25_803	1	-1.68	1.093	0.097	0.066	0.806	0.0790	0.295	1.626	-1.16	0.16	-0.00600	0.00500	-0.86	0.315	22.192	-0.86	0.315	22.192
10/16/2013 1352 0917-173	No13_10_16_1352_26_603	1	-1.34	1.060	-0.230	0.071	0.763	0.0780	0.370	1.606	-1.245	0.17	-0.01000	0.00500	-0.55	0.328	21.362	-0.55	0.328	21.362
10/16/2013 1353 0917-173	No13_10_16_1353_27_313	1	0.082	1.129	0.040	0.066	0.849	0.0760	0.273	1.607	-1.220	0.16	-0.00400	0.00500	-0.90	0.323	19.928	-0.90	0.323	19.928
10/16/2013 1354 0917-173	No13_10_16_1354_28_063	1	0.34	1.115	0.012	0.065	0.822	0.0760	0.406	1.611	-1.1	0.16	-0.00900	0.00500	-0.41	0.329	19.929	-0.41	0.329	19.929
10/16/2013 1355 0917-173	No13_10_16_1355_28_823	1	-1.36	1.117	-0.02800	0.063	0.882	0.0790	0.328	1.605	-1.163	0.16	-0.00900	0.00400	-0.56	0.329	19.23	-0.56	0.329	19.23
10/16/2013 1356 0917-173	No13_10_16_1356_29_593	1	0.23	1.058	-0.140	0.067	0.876	0.0790	0.444	1.612	-1.145	0.15	-0.00700	0.00500	-0.19	0.322	19.513	-0.19	0.322	19.513
10/16/2013 1357 0917-173	No13_10_16_1357_30_343	1	0.37	1.083	-0.017	0.083	0.850	0.0810	0.328	1.630	-1.211	0.16	-0.00800	0.00500	-0.32	0.312	20.527	-0.32	0.312	20.527
10/16/2013 1358 0917-173	No13_10_16_1358_31_093	1	-0.54	1.059	-0.050	0.067	0.923	0.0810	0.320	1.632	-1.291	0.15	-0.00600	0.00500	-0.39	0.322	20.708	-0.39	0.322	20.708
10/16/2013 1359 0917-173	No13_10_16_1359_31_863	1	-1.68	1.211	0.057	0.067	0.845	0.0810	0.564	1.623	-1.168	0.16	-0.01000	0.00500	-0.45	0.345	19.203	-0.45	0.345	19.203
10/16/2013 1400 0917-173	No13_10_16_1400_32_603	1	0.04	1.141	0.072	0.068	0.74													

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte,Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 15:30	0917-173	No13_10_16_1530_56_551	1	4.882	2.302	0.069	0.116	0.0285	0.101	0.834	1.725	-0.123	0.211	-0.0090	0.0000	0.08	0.67	0.26
10/16/2013 15:31	0917-173	No13_10_16_1531_02_751	1	4.8160	2.354	0.119	0.116	-0.0850	0.1040	0.644	1.705	0.123	0.200	-0.0130	0.00500	1.13	0.657	0.246
10/16/2013 15:31	0917-173	No13_10_16_1531_08_851	1	0.871	2.450	-0.0400	0.132	-0.0200	0.1040	0.590	1.680	-0.012	0.218	-0.0090	0.00400	-0.813	0.72	0.227
10/16/2013 15:31	0917-173	No13_10_16_1531_16_041	1	1.830	2.445	-0.1580	0.126	-0.0510	0.1040	0.820	1.678	-0.189	0.213	0.00600	0.00600	-0.398	0.72	0.266
10/16/2013 15:31	0917-173	No13_10_16_1531_21_231	1	3.808	2.337	-0.1450	0.127	-0.071	0.105	0.755	1.666	-0.310	0.205	-0.0050	0.00000	0.218	0.70	0.199
10/16/2013 15:31	0917-173	No13_10_16_1531_27_441	1	-0.099	2.312	0.115	0.131	-0.0030	0.101	1.022	1.693	-0.233	0.212	-0.00800	0.00500	0.38	0.69	0.21
10/16/2013 15:31	0917-173	No13_10_16_1531_33_631	1	3.190	2.414	-0.227	0.124	0.1300	0.0960	1.340	1.675	0.04	0.208	-0.0010	0.00500	-0.50	0.72	0.199
10/16/2013 15:31	0917-173	No13_10_16_1531_39_721	1	4.402	2.408	-0.028	0.129	-0.0250	0.108	0.911	1.648	-0.159	0.213	0.01200	0.00400	0.232	0.70	0.197
10/16/2013 15:31	0917-173	No13_10_16_1531_45_921	1	-1.22	2.250	-0.241	0.132	-0.132	0.1000	0.494	1.622	-0.281	0.209	-0.0010	0.00400	0.368	0.67	0.239
10/16/2013 15:31	0917-173	No13_10_16_1531_52_121	1	3.528	2.437	0.094	0.129	-0.050	0.1020	0.681	1.637	-0.127	0.216	-0.0110	0.00500	1.14	0.71	0.198
10/16/2013 15:31	0917-173	No13_10_16_1531_58_311	1	2.691	1.971	-0.110	0.123	0.123	0.1010	0.771	1.595	-0.462	0.202	0.00600	0.00500	-0.056	0.64	0.208
10/16/2013 15:32	0917-173	No13_10_16_1532_06_511	1	7.020	2.591	0.162	0.122	-0.149	0.095	0.890	1.92	0.135	0.212	-0.0080	0.00000	0.663	0.72	0.225
10/16/2013 15:32	0917-173	No13_10_16_1532_10_611	1	-0.848	2.313	0.1680	0.122	0.154	0.0970	0.647	1.613	0.261	0.211	-0.0170	0.00500	-1.88	0.72	0.19
10/16/2013 15:32	0917-173	No13_10_16_1532_16_801	1	-4.245	2.322	-0.112	0.122	0.0100	0.1000	0.840	1.576	-0.097	0.206	-0.0110	0.00400	-0.126	0.70	0.179
10/16/2013 15:32	0917-173	No13_10_16_1532_22_091	1	0.225	2.455	0.0120	0.125	0.027	0.0990	0.819	1.579	-0.565	0.212	0.00100	0.00500	-0.09	0.73	0.192
10/16/2013 15:32	0917-173	No13_10_16_1532_28_291	1	-2.098	2.479	0.142	0.130	-0.172	0.1010	0.840	1.600	-0.211	0.220	-0.00500	0.00500	0.952	0.72	0.193
10/16/2013 15:32	0917-173	No13_10_16_1532_35_501	1	-0.033	2.247	0.070	0.129	-0.179	0.097	1.002	1.557	-0.413	0.208	-0.00100	0.00500	0.928	0.67	0.184
10/16/2013 15:32	0917-173	No13_10_16_1532_41_501	1	2.233	2.440	-0.0910	0.117	-0.142	0.1000	0.796	1.569	0.000	0.204	-0.0130	0.00400	0.72	0.69	0.191
10/16/2013 15:32	0917-173	No13_10_16_1532_47_691	1	0.5790	2.453	0.0780	0.124	0.223	0.0950	0.895	1.524	-0.393	0.209	-0.00800	0.00500	0.53	0.69	0.209
10/16/2013 15:32	0917-173	No13_10_16_1532_53_981	1	-3.453	2.579	0.1410	0.123	0.1490	0.1010	0.299	1.583	-0.130	0.212	0.00400	0.00400	0.13	0.74	0.218
10/16/2013 15:33	0917-173	No13_10_16_1533_00_181	1	1.934	2.493	0.001	0.130	0.219	0.0930	0.680	1.539	-0.031	0.213	0.00600	0.00500	0.371	0.72	0.212
10/16/2013 15:33	0917-173	No13_10_16_1533_06_381	1	7.24	2.138	-0.359	0.129	0.289	0.0910	0.910	1.547	-1.074	0.207	-0.00800	0.00500	1.38	0.65	0.154
10/16/2013 15:33	0917-173	No13_10_16_1533_12_481	1	4.25	2.178	0.208	0.131	0.229	0.0980	0.737	1.531	-0.088	0.210	-0.00800	0.00500	1.51	0.69	0.223
10/16/2013 15:33	0917-173	No13_10_16_1533_18_681	1	-4.395	2.254	0.15	0.128	0.211	0.0990	0.735	1.520	-0.026	0.209	-0.00300	0.00500	0.529	0.69	0.185
10/16/2013 15:33	0917-173	No13_10_16_1533_24_881	1	-2.403	2.414	0.355	0.128	-0.0140	0.0940	0.545	1.584	-0.274	0.211	-0.01400	0.00500	-0.280	0.71	0.162
10/16/2013 15:33	0917-173	No13_10_16_1533_30_081	1	5.091	2.390	-0.430	0.122	-0.234	0.117	0.748	1.682	-0.242	0.216	-0.00200	0.00600	-0.765	0.72	0.212
10/16/2013 15:33	0917-173	No13_10_16_1533_37_271	1	-6.698	2.520	0.158	0.140	-0.178	0.121	0.21	1.440	-0.188	0.229	-0.01000	0.00700	0.1510	0.77	0.074
10/16/2013 15:33	0917-173	No13_10_16_1533_43_371	1	-5.766	2.612	-0.082	0.135	-0.317	0.131	0.838	1.370	-0.469	0.207	0.00000	0.00000	0.44	0.739	-0.047
10/16/2013 15:33	0917-173	No13_10_16_1533_49_561	1	-1.36	2.822	-0.061	0.149	-0.228	0.129	1.125	1.362	-0.474	0.247	-0.02800	0.00600	-0.06	0.83	-0.078
10/16/2013 15:33	0917-173	No13_10_16_1533_55_761	1	1.488	2.522	-0.403	0.126	-0.092	0.124	0.805	1.329	-0.25	0.209	-0.00400	0.00500	-1.18	0.79	0.049
10/16/2013 15:34	0917-173	No13_10_16_1534_01_961	1	-4.14	2.773	-0.113	0.150	-0.335	0.122	1.530	1.358	-0.058	0.248	-0.02000	0.00500	-0.646	0.84	-0.034
10/16/2013 15:34	0917-173	No13_10_16_1534_08_061	1	-1.5670	2.782	0.139	0.154	-0.2060	0.121	1.229	1.441	0.2870	0.249	-0.01000	0.00700	0.094	0.84	0.032
10/16/2013 15:34	0917-173	No13_10_16_1534_14_261	1	-1.950	2.785	-0.110	0.139	-0.190	0.120	0.986	1.385	-0.272	0.240	-0.01600	0.00600	-0.12	0.83	0.097
10/16/2013 15:34	0917-173	No13_10_16_1534_20_461	1	-3.951	2.704	-0.07	0.153	-0.154	0.117	0.995	1.408	0.043	0.250	-0.00800	0.00600	-0.14	0.81	0.059
10/16/2013 15:34	0917-173	No13_10_16_1534_26_661	1	4.7750	2.659	0.0530	0.152	-0.202	0.122	0.879	1.466	0.073	0.243	-0.00900	0.00600	-0.897	0.82	0.047
10/16/2013 15:34	0917-173	No13_10_16_1534_32_861	1	0.524	2.880	0.153	0.140	-0.002	0.128	0.328	1.456	-0.121	0.240	-0.00700	0.00600	-0.366	0.82	0.09
10/16/2013 15:34	0917-173	No13_10_16_1534_39_061	1	-0.917	2.725	-0.408	0.152	-0.050	0.124	0.928	1.471	0.15	0.241	-0.01	0.00600	-0.19	0.83	0.131
10/16/2013 15:34	0917-173	No13_10_16_1534_45_121	1	-4.657	2.693	0.0800	0.146	-0.191	0.123	0.19	1.514	0.14	0.243	-0.00200	0.00600	-1.011	0.78	0.101
10/16/2013 15:34	0917-173	No13_10_16_1534_51_321	1	-2.080	2.606	-0.32	0.147	-0.118	0.120	0.705	1.518	-0.38	0.236	-0.02500	0.00600	0.650	0.77	0.154
10/16/2013 15:34	0917-173	No13_10_16_1534_57_521	1	-0.067	2.356	-0.126	0.146	-0.263	0.120	0.625	1.553	-0.277	0.227	-0.00900	0.00600	-0.01	0.75	0.175
10/16/2013 15:35	0917-173	No13_10_16_1535_03_811	1	-1.577	2.566	0.1150	0.139	-0.018	0.1130	0.724	1.610	0.010	0.227	0.00400	0.00600	1.11	0.76	0.188
10/16/2013 15:35	0917-173	No13_10_16_1535_09_821	1	0.48	2.621	0.066	0.140	-0.108	0.128	0.643	1.607	-0.22	0.231	-0.00400	0.00600	-1.914	0.76	0.201
10/16/2013 15:35	0917-173	No13_10_16_1535_16_021	1	-1.86	2.572	0.0020	0.145	-0.017	0.117	0.655	1.631	0.019	0.233	-0.01600	0.00600	-0.82	0.77	0.212
10/16/2013 15:35	0917-173	No13_10_16_1535_22_221	1	-2.260	2.420	-0.260	0.121	-0.260	0.121	0.668	1.621	0.125	0.241	-0.01100	0.00600	-0.47	0.75	0.217
10/16/2013 15:35	0917-173	No13_10_16_1535_28_421	1	-3.271	2.232	0.115	0.138	-0.202	0.123	0.16	1.652	-0.100	0.218	-0.01700	0.00600	-1.53	0.72	0.219
10/16/2013 15:35	0917-173	No13_10_16_1535_34_621	1	4.770	2.339	-0.52	0.140	-0.00400	0.110	0.810	1.652	-0.610	0.223	-0.00600	0.00600	1.02	0.75	0.243
10/16/2013 15:35	0917-173	No13_10_16_1535_40_821	1	-2.21	2.556	-0.126	0.136	-0.103	0.1190	0.625	1.600	-0.277	0.227	-0.00900	0.00600	-0.01	0.76	0.223
10/16/2013 15:35	0917-173	No13_10_16_1535_46_961	1	-4.804	2.661	-0.26	0.131	-0.1760	0.115	0.635	1.662	-0.563	0.225	-0.01800	0.00600	-1.39	0.75	0.243
10/16/2013 15:35	0917-173	No13_10_16_1535_53_101	1	-3.25	2.813	0.152	0.122	-0.0220	0.124	0.633	1.628	-0.149	0.248	0.00300	0.00600	-0.226	0.82	0.237
10/16/2013 15:35	0917-173	No13_10_16_1535_59_391	1	-0.30	2.359	0.113	0.141	-0.0340	0.115	0.631	1.725	-0.051	0.225	-0.01000	0.00600	-0.002	0.74	0.236
10/16/2013 15:36	0917-173	No13_10_16_1536_05_591	1	-1.96	2.586	0.277	0.138	-0.0780	0.117	0.19	1.674	0.140	0.238	-0.01200	0.00600	0.265	0.77	0.288
10/16/2013 15:36	0917-173	No13_10_16_1536_11_681	1	2.350	2.490	-0.002	0.127	-0.05700	0.123	0.434	1.717	-0.199	0.214	-0.00300	0.00600	-0.04	0.73	0.211
10/16/2013 15:36	0917-173	No13_10_16_1536_17_881	1	-1.576	2.663	0.263	0.131	-0.180	0.126	0.705	1.675	0.300	0.220	-0.02600	0.00600	-0.700	0.75	0.228
10/16/2013 15:36	0917-173	No13_10_16_1536_24_081	1	-6.570	2.558	-0.130	0.141	-0.106	0.118	0.588	1.723	-0.344	0.229	-0.02000	0.00600	-0.2		

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetate/dehdyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013	1214	0917-173_No13_10_14_1214_14_091	1	2.1	1.4	0.00	-0.28	1.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/14/2013	1214	0917-173_No13_10_14_1214_14_011	1	-2.7	1.5	0.12	0.084	-0.28	1.61	0.1550	0.0980	-0.0450	0.138	0.049	0.647	1.58	0.441	-2.077
10/14/2013	1214	0917-173_No13_10_14_1214_15_221	1	0.6	1.5	0.14	0.084	-0.41	1.64	0.050	0.1220	-0.277	0.134	0.054	0.654	-0.28	0.449	-2.071
10/14/2013	1215	0917-173_No13_10_14_1215_08_721	1	-5.3	1.4	0.187	0.087	-0.56	1.65	-0.002	0.1120	-0.217	0.138	0.065	0.663	0.711	0.447	-2.128
10/14/2013	1215	0917-173_No13_10_14_1215_20_311	1	-0.1	1.5	0.268	0.078	-0.46	1.65	0.117	0.1090	-0.000	0.139	0.057	0.663	0.202	0.451	-2.238
10/14/2013	1215	0917-173_No13_10_14_1215_48_821	1	-4.3	1.5	0.1500	0.087	-0.46	1.66	0.01800	0.1060	-0.225	0.140	0.061	0.664	0.401	0.445	-2.13
10/14/2013	1216	0917-173_No13_10_14_1216_05_251	1	-0.5	1.5	-0.042	0.083	-0.51	1.66	-0.0100	0.1030	-0.369	0.136	0.049	0.661	1.20	0.435	-2.114
10/14/2013	1216	0917-173_No13_10_14_1216_20_351	1	-0.080	0.85	0.48	0.065	-0.46	1.65	0.0590	0.114	0.056	0.139	0.056	0.661	0.045	0.457	-2.117
10/14/2013	1216	0917-173_No13_10_14_1216_42_401	1	-0.9	1.5	-0.034	0.082	-0.57	1.67	-0.212	0.1100	-0.062	0.133	0.055	0.665	0.631	0.447	-2.139
10/14/2013	1217	0917-173_No13_10_14_1217_01_001	1	-0.1	1.5	0.2160	0.077	-0.48	1.67	0.321	0.0990	-0.193	0.129	0.057	0.666	0.583	0.436	-2.11
10/14/2013	1217	0917-173_No13_10_14_1217_19_511	1	-1.8	1.7	0.166	0.083	-0.51	1.66	-0.0880	0.1080	-0.283	0.140	0.061	0.665	0.657	0.476	-2.12
10/14/2013	1217	0917-173_No13_10_14_1217_36_091	1	1.6	1.5	0.075	0.079	-0.38	1.67	0.169	0.1090	-0.251	0.130	0.067	0.665	1.50	0.458	-2.118
10/14/2013	1217	0917-173_No13_10_14_1217_56_641	1	0.9	1.6	0.168	0.086	-0.52	1.66	0.171	0.1110	-0.118	0.139	0.062	0.668	1.46	0.452	-2.14
10/14/2013	1218	0917-173_No13_10_14_1218_15_151	1	-3.1	1.6	0.0100	0.077	-0.55	1.67	-0.0880	0.1100	-0.0670	0.133	0.064	0.665	-0.77	0.439	-2.144
10/14/2013	1218	0917-173_No13_10_14_1218_31_681	1	-1.3	1.6	0.186	0.079	-0.49	1.67	0.090	0.1050	-0.175	0.131	0.052	0.665	0.806	0.432	-2.132
10/14/2013	1218	0917-173_No13_10_14_1218_52_911	1	0.6	1.6	0.2600	0.080	-0.77	1.68	0.093	0.1020	-0.156	0.136	0.062	0.665	0.487	0.455	-2.149
10/14/2013	1219	0917-173_No13_10_14_1219_10_741	1	4.5	1.4	-0.2090	0.078	-0.31	1.66	0.163	0.1200	-0.138	0.129	0.060	0.665	0.93	0.428	-2.13
10/14/2013	1219	0917-173_No13_10_14_1219_29_311	1	1.9	1.5	0.134	0.084	-0.50	1.66	0.0200	0.1140	-0.054	0.137	0.056	0.667	0.460	0.438	-2.16
10/14/2013	1219	0917-173_No13_10_14_1219_47_881	1	0.6	1.5	0.2080	0.079	-0.57	1.67	0.030	0.1190	-0.144	0.132	0.058	0.667	0.800	0.446	-2.126
10/14/2013	1220	0917-173_No13_10_14_1220_06_371	1	1.3	1.5	0.061	0.082	-0.55	1.67	-0.213	0.1080	-0.176	0.136	0.049	0.665	0.644	0.460	-2.181
10/14/2013	1220	0917-173_No13_10_14_1220_24_991	1	-2.0	1.5	-0.061	0.083	-0.38	1.67	0.0280	0.1120	-0.003	0.136	0.060	0.663	0.74	0.461	-2.146
10/14/2013	1220	0917-173_No13_10_14_1220_41_481	1	-1.2	1.6	0.055	0.079	-0.48	1.67	-0.335	0.1050	-0.060	0.139	0.051	0.666	1.00	0.434	-2.169
10/14/2013	1221	0917-173_No13_10_14_1221_01_901	1	-3.9	1.6	0.128	0.080	-0.64	1.67	0.181	0.1210	-0.153	0.137	0.064	0.671	-0.248	0.475	-2.148
10/14/2013	1221	0917-173_No13_10_14_1221_20_611	1	-3.1	1.5	0.038	0.082	-0.49	1.67	0.0010	0.0990	-0.242	0.134	0.065	0.664	-1.807	0.436	-2.153
10/14/2013	1221	0917-173_No13_10_14_1221_39_101	1	0.4	1.6	0.1860	0.084	-0.44	1.67	0.139	0.0960	-0.217	0.139	0.051	0.664	1.015	0.456	-2.168
10/14/2013	1221	0917-173_No13_10_14_1221_57_711	1	-0.6	1.5	-0.042	0.084	-0.60	1.68	0.000	0.1020	-0.161	0.135	0.052	0.666	0.853	0.459	-2.135
10/14/2013	1222	0917-173_No13_10_14_1222_16_192	1	-2.1	1.6	-0.035	0.084	-0.40	1.66	-0.0260	0.1080	-0.276	0.140	0.057	0.669	0.959	0.469	-2.186
10/14/2013	1222	0917-173_No13_10_14_1222_34_662	1	0.5	1.5	0.097	0.079	-0.58	1.66	0.0240	0.0980	-0.044	0.131	0.049	0.666	0.4520	0.445	-2.17
10/14/2013	1222	0917-173_No13_10_14_1222_53_282	1	0.8	1.4	0.104	0.082	-0.50	1.66	0.1230	0.1040	-0.141	0.131	0.061	0.666	0.807	0.453	-2.143
10/14/2013	1223	0917-173_No13_10_14_1223_14_792	1	-1.9	1.4	0.2640	0.082	-0.70	1.66	0.070	0.1200	-0.141	0.130	0.057	0.667	0.667	0.424	-2.166
10/14/2013	1224	0917-173_No13_10_14_1224_41_810	1	1.7	1.000	-0.1880	0.183	0.080	0.877	-0.054	0.1080	-1.383	0.215	3.42	0.0220	0.853	0.339	0.704
10/14/2013	1224	0917-173_No13_10_14_1224_59_590	1	-0.09	0.958	-0.128	0.170	0.117	0.926	-0.108	0.1060	1.46	0.223	3.44	0.0220	0.683	0.341	0.736
10/14/2013	1224	0917-173_No13_10_14_1224_77_990	1	0.66	0.949	-0.279	0.149	0.129	0.945	-0.051	0.1230	1.46	0.223	3.44	0.0220	0.683	0.341	0.736
10/14/2013	1224	0917-173_No13_10_14_1224_95_902	1	-2.45	1.87	0.310	0.110	0.230	0.939	0.070	0.216	-0.3120	0.180	0.0110	0.0200	0.064	0.329	0.737
10/14/2013	1217	0917-173_No13_10_14_1217_15_753	1	-3.53	1.92	7.75	0.113	2.46	0.285	0.0210	2.17	-0.460	0.182	0.01	0.0210	0.48	0.563	6.563
10/14/2013	1217	0917-173_No13_10_14_1217_33_493	1	-1.81	1.93	7.97	0.114	2.47	0.288	0.167	2.16	-0.3400	0.184	0.01	0.0210	1.33	0.573	6.501
10/14/2013	1217	0917-173_No13_10_14_1217_51_883	1	-3.27	2.037	4.02	0.208	2.22	0.379	0.026	2.14	-0.450	0.182	0.0008	0.010	0.598	0.586	6.556
10/14/2013	1217	0917-173_No13_10_14_1217_69_043	1	-2.731	1.930	3.79	0.103	2.13	0.305	0.101	2.16	-0.554	0.175	0.0090	0.0170	0.32	0.572	6.734
10/14/2013	1217	0917-173_No13_10_14_1217_87_863	1	-2.423	1.993	4.22	0.111	2.11	0.301	0.200	2.16	-0.721	0.183	0.0080	0.0180	0.291	0.579	6.736
10/14/2013	1217	0917-173_No13_10_14_1217_105_563	1	-2.855	1.899	2.57	0.107	1.98	0.309	0.156	2.15	-0.697	0.178	0.0030	0.0150	-0.11	0.567	6.813
10/14/2013	1217	0917-173_No13_10_14_1217_123_393	1	-2.050	1.923	0.820	0.109	1.99	0.340	0.110	2.13	-0.5850	0.178	0.0050	0.0180	0.26	0.565	6.712
10/14/2013	1217	0917-173_No13_10_14_1217_141_853	1	-3.699	2.019	1.04	0.109	1.95	0.364	0.241	2.10	-0.519	0.185	0.0060	0.0190	0.39	0.597	6.816
10/14/2013	1217	0917-173_No13_10_14_1217_159_413	1	-2.55	2.052	0.122	0.113	2.02	0.378	0.229	2.08	-0.617	0.192	0.0010	0.0210	0.609	0.631	6.941
10/14/2013	1217	0917-173_No13_10_14_1217_177_043	1	-4.74	2.100	1.63	0.110	2.20	0.379	0.225	2.09	-0.366	0.195	0.0090	0.0200	0.07	0.611	7.056
10/14/2013	1217	0917-173_No13_10_14_1217_195_143	1	-2.04	2.022	1.49	0.110	2.10	0.366	0.207	2.06	-0.278	0.188	0.0110	0.0190	-0.12	0.604	7.121
10/14/2013	1217	0917-173_No13_10_14_1217_213_954	1	-3.02	1.916	1.083	0.105	1.70	0.306	0.1990	2.16	-0.506	0.179	0.0010	0.0170	-0.10	0.573	7.908
10/14/2013	1217	0917-173_No13_10_14_1217_231_474	1	-2.058	1.948	0.268	0.111	1.84	0.307	0.250	2.00	-0.270	0.180	0.0100	0.0140	0.154	0.536	8.364
10/14/2013	1217	0917-173_No13_10_14_1217_249_474	1	-1.71	1.740	0.702	0.104	2.05	0.303	0.104	2.19	-0.1530	0.171	0.013	0.0190	-0.21	0.521	6.588
10/14/2013	1217	0917-173_No13_10_14_1217_267_274	1	-0.87	1.812	0.676	0.095	1.81	0.290	0.380	2.20	-0.193	0.162	0.065	0.0300	0.57	0.510	5.883
10/14/2013	1217	0917-173_No13_10_14_1217_285_294	1	-3.64	1.723	0.636	0.103	1.89	0.289	0.434	2.19	-0.430	0.169	0.0100	0.0160	0.303	0.507	5.772
10/14/2013	1217	0917-173_No13_10_14_1217_303_844	1	-2.74	1.729	0.728	0.098	2.04	0.290	0.380	2.20	-0.204	0.162					

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 15:05 0917-173	No13_10_14_1551_21_151	1	-2.6200	1.7665	0.765	0.100	3.21	0.917	0.17	2.15	-0.911	0.164	0.00400	0.01400	-0.01	0.516	7.419	
10/14/2013 15:26 0917-173	No13_10_14_1526_21_953	1	-2.0220	1.847	0.853	0.096	3.20	0.277	0.11	2.15	-0.8660	0.163	0.00500	0.01400	-0.01	0.516	7.419	
10/14/2013 15:28 0917-173	No13_10_14_1528_26_404	1	-1.7800	1.483	0.822	0.095	3.03	0.275	0.28	2.16	-0.911	0.157	0.00600	0.01400	-0.026	0.492	7.228	
10/14/2013 15:29 0917-173	No13_10_14_1529_26_234	1	-2.843	1.708	0.86	0.100	3.21	0.278	0.20	2.14	-0.710	0.162	0.00100	0.01400	-0.105	0.514	7.258	
10/14/2013 15:30 0917-173	No13_10_14_1530_26_944	1	-6.052	1.781	0.831	0.096	3.04	0.298	0.07	2.13	-0.99400	0.163	0.00600	0.0150	-0.73	0.516	7.465	
10/14/2013 15:31 0917-173	No13_10_14_1531_27_714	1	-2.830	1.841	0.669	0.103	3.20	0.311	0.00	2.10	-1.077	0.171	0.00400	0.0150	-0.988	0.546	7.551	
10/14/2013 15:32 0917-173	No13_10_14_1532_27_264	1	-2.800	1.838	0.662	0.096	3.28	0.300	0.05	2.14	-1.140	0.165	0.00500	0.0150	-0.500	0.537	7.56	
10/14/2013 15:33 0917-173	No13_10_14_1533_29_184	1	-6.269	1.821	0.664	0.098	3.26	0.289	0.03	2.14	-1.027	0.166	0.00300	0.01400	-1.03	0.536	7.53	
10/14/2013 15:34 0917-173	No13_10_14_1534_29_994	1	-1.890	1.874	0.700	0.096	3.31	0.280	0.31	2.14	-0.689	0.167	0.00100	0.01400	-1.428	0.540	7.579	
10/14/2013 15:35 0917-173	No13_10_14_1535_30_714	1	-2.160	1.765	0.720	0.095	3.28	0.285	0.00	2.13	-0.788	0.162	0.00200	0.01400	-1.10	0.516	7.683	
10/14/2013 15:36 0917-173	No13_10_14_1536_31_654	1	-2.460	1.814	0.814	0.100	3.48	0.299	0.20	2.18	-0.790	0.168	0.00500	0.0140	-0.826	0.532	7.705	
10/14/2013 15:37 0917-173	No13_10_14_1537_32_154	1	-4.59700	1.791	0.736	0.100	3.35	0.300	0.25	2.13	-0.9310	0.167	0.00200	0.0150	-0.58	0.527	7.754	
10/14/2013 15:38 0917-173	No13_10_14_1538_32_914	1	-4.066	1.835	0.613	0.096	3.51	0.313	0.11	2.13	-0.686	0.164	0.00000	0.0150	-0.97	0.532	7.849	
10/14/2013 15:39 0917-173	No13_10_14_1539_33_534	1	-1.403	1.832	0.618	0.102	3.50	0.294	0.20	2.12	-0.790	0.171	-0.00100	0.0160	-1.036	0.538	7.8	
10/14/2013 15:40 0917-173	No13_10_14_1540_34_355	1	-4.142	1.776	0.668	0.099	3.37	0.309	0.22	2.14	-1.0010	0.167	0.00000	0.0150	-1.11	0.533	7.648	
10/14/2013 15:41 0917-173	No13_10_14_1541_35_025	1	-3.930	1.837	0.669	0.097	3.28	0.304	0.04	2.14	-1.0060	0.166	0.00000	0.0150	-1.126	0.536	7.557	
10/14/2013 15:42 0917-173	No13_10_14_1542_35_845	1	-1.017	1.814	0.676	0.095	3.25	0.285	0.08	2.16	-1.0280	0.162	0.00000	0.01400	-1.05	0.524	7.452	
10/14/2013 15:43 0917-173	No13_10_14_1543_36_595	1	-0.222	1.748	0.722	0.096	3.29	0.274	0.13	2.17	-1.156	0.160	0.00000	0.01300	-0.61	0.510	7.541	
10/14/2013 15:44 0917-173	No13_10_14_1544_37_325	1	-3.818	1.802	0.825	0.097	3.52	0.273	0.17	2.14	-0.9560	0.163	-0.00200	0.01300	-0.99	0.528	7.581	
10/14/2013 15:45 0917-173	No13_10_14_1545_38_135	1	-2.571	1.851	0.700	0.094	3.39	0.279	0.37	2.15	-0.97400	0.162	0.00900	0.01400	-0.99	0.528	7.581	
10/14/2013 15:46 0917-173	No13_10_14_1546_38_875	1	-3.590	1.865	0.584	0.101	3.41	0.309	0.32	2.10	-0.754	0.171	0.00700	0.0150	-1.627	0.532	7.945	
10/14/2013 15:48 0917-173	No13_10_14_1548_40_315	1	-3.440	1.872	0.682	0.100	3.48	0.304	0.32	2.11	-0.787	0.171	0.00100	0.0150	-1.228	0.553	7.945	
10/14/2013 15:49 0917-173	No13_10_14_1549_41_135	1	-3.590	1.865	0.584	0.101	3.41	0.309	0.32	2.10	-0.754	0.171	0.00700	0.0150	-1.627	0.532	7.945	
10/14/2013 15:50 0917-173	No13_10_14_1550_41_845	1	-1.730	1.821	0.750	0.100	3.38	0.298	0.26	2.15	-0.920	0.169	0.00000	0.01400	-0.96	0.537	7.814	
10/14/2013 15:51 0917-173	No13_10_14_1551_42_616	1	-1.286	1.811	0.696	0.097	3.10	0.283	0.17	2.15	-0.9780	0.166	-0.00200	0.01400	-0.994	0.534	7.59	
10/14/2013 15:52 0917-173	No13_10_14_1552_43_326	1	-2.618	1.802	0.732	0.096	3.21	0.280	0.34	2.15	-0.980	0.162	-0.00100	0.01300	-0.84	0.533	7.632	
10/14/2013 15:53 0917-173	No13_10_14_1553_44_006	1	-1.0790	1.776	0.685	0.099	3.30	0.283	0.38	2.16	-0.781	0.166	0.00200	0.01400	-1.257	0.539	7.7	
10/14/2013 15:54 0917-173	No13_10_14_1554_44_986	1	-2.219	1.814	0.724	0.100	3.29	0.299	0.20	2.18	-0.863	0.163	0.00100	0.01400	-1.042	0.542	7.815	
10/14/2013 15:55 0917-173	No13_10_14_1555_45_656	1	-3.839	1.849	0.920	0.098	3.29	0.307	0.24	2.12	-0.804	0.168	0.00200	0.0150	-1.334	0.539	7.887	
10/14/2013 15:56 0917-173	No13_10_14_1556_46_316	1	-6.7890	1.900	0.717	0.102	3.36	0.301	0.10	2.13	-1.029	0.173	0.00100	0.0150	-0.69	0.549	7.932	
10/14/2013 15:57 0917-173	No13_10_14_1557_47_126	1	-1.310	1.779	0.622	0.096	3.26	0.294	0.26	2.12	-0.910	0.170	0.00100	0.01400	-0.76	0.530	7.986	
10/14/2013 15:58 0917-173	No13_10_14_1558_47_826	1	-4.146	1.819	0.604	0.100	3.30	0.298	0.18	2.13	-0.814	0.168	0.00100	0.01400	-0.69	0.536	7.999	
10/14/2013 15:59 0917-173	No13_10_14_1559_48_586	1	-2.953	1.869	0.662	0.104	3.32	0.313	0.31	2.12	-1.030	0.172	-0.00200	0.0150	-1.187	0.551	7.972	
10/14/2013 16:00 0917-173	No13_10_14_1600_49_366	1	-3.040	1.825	0.550	0.102	3.30	0.300	0.13	2.11	-1.1840	0.171	0.00200	0.0150	-0.84	0.536	7.782	
10/14/2013 16:01 0917-173	No13_10_14_1601_50_096	1	-1.245	1.875	0.628	0.099	3.28	0.279	0.38	2.14	-0.859	0.160	0.00000	0.01300	-0.540	0.540	7.940	
10/14/2013 16:02 0917-173	No13_10_14_1602_50_926	1	-3.578	1.631	0.465	0.095	2.75	0.257	0.36	2.18	-0.920	0.159	0.00000	0.01300	-1.09	0.495	7.255	
10/14/2013 16:03 0917-173	No13_10_14_1603_51_667	1	-0.949	1.759	0.642	0.098	2.80	0.259	0.26	2.17	-0.799	0.162	-0.00100	0.01300	-1.14	0.526	7.606	
10/14/2013 16:04 0917-173	No13_10_14_1604_52_377	1	-1.853	1.809	0.711	0.096	2.73	0.248	0.24	2.18	-0.840	0.164	0.00200	0.01400	-0.90	0.538	7.823	
10/14/2013 16:05 0917-173	No13_10_14_1605_53_187	1	-0.279	1.700	0.580	0.093	2.73	0.235	0.20	2.20	-0.9030	0.157	0.00100	0.01200	-0.62	0.504	6.699	
10/14/2013 16:06 0917-173	No13_10_14_1606_53_907	1	-2.439	1.760	0.661	0.090	2.66	0.237	0.43	2.18	-0.566	0.155	0.00300	0.01100	-0.959	0.502	6.577	
10/14/2013 16:07 0917-173	No13_10_14_1607_54_637	1	-1.954	1.722	0.567	0.093	2.91	0.238	0.36	2.18	-0.729	0.156	-0.00500	0.01100	-0.84	0.516	6.478	
10/14/2013 16:08 0917-173	No13_10_14_1608_55_447	1	-2.026	1.739	0.600	0.091	2.80	0.251	0.28	2.18	-0.619	0.159	0.00100	0.01100	-0.729	0.505	6.525	
10/14/2013 16:09 0917-173	No13_10_14_1609_56_147	1	-2.353	1.622	0.868	0.092	2.85	0.265	0.34	2.18	-0.629	0.153	-0.00100	0.01300	-1.203	0.485	6.479	
10/14/2013 16:10 0917-173	No13_10_14_1610_56_997	1	-2.331	1.759	1.04	0.094	2.65	0.264	0.34	2.20	-0.844	0.157	0.00000	0.01300	-0.44	0.507	6.413	
10/14/2013 16:11 0917-173	No13_10_14_1611_57_507	1	-2.830	1.773	0.925	0.095	2.65	0.275	0.45	2.19	-0.705	0.159	0.00100	0.01400	-0.135	0.507	6.413	
10/14/2013 16:12 0917-173	No13_10_14_1612_58_407	1	-2.690	1.747	0.934	0.091	2.64	0.282	0.39	2.19	-0.8240	0.156	0.00400	0.01400	-0.13	0.506	6.465	
10/14/2013 16:13 0917-173	No13_10_14_1613_59_217	1	-2.372	1.777	0.857	0.098	2.56	0.293	0.55	2.18	-1.066	0.165	0.00100	0.0150	-0.442	0.524	6.59	
10/14/2013 16:14 0917-173	No13_10_14_1614_59_927	1	-5.232	1.873	0.784	0.100	2.67	0.294	0.59	2.20	-0.831	0.170	-0.00300	0.01500	-0.714	0.564	6.678	
10/14/2013 16:15 0917-173	No13_10_14_1615_60_747	1	-2.507	1.747	0.825	0.097	2.64	0.288	0.58	2.18	-0.958	0.168	-0.00400	0.0150	-0.598	0.533	6.739	
10/14/2013 16:17 0917-173	No13_10_14_1617_01_458	1	-0.935	1.206	-0.277	0.000	2.94	0.850	0.473	1.433	-3.18	0.157	0.07800	0.04000	-1.488	0.402	10.724	
10/14/2013 16:18 0917-173	No13_10_14_1618_02_278	1	0.0940	1.091	-0.715	0.099	0.285	0.0470	0.147	0.535	-3.73	0.168	-0.00300	0.00200	-1.012	0.385	11.369	
10/14/2013 16:19 0917-173	No13_10_14_1619_03_028	1	-1.1700	0.982	-0.244	0.072	0.255	0.0360	0.131	0.520	-1.721	0.211	0.01000	0.00200	-1.110	0.332	6.063	
10/14/2013 16:20 0917-173	No13_10_14_1620_03_825	1	0.6200	0.925	0.0620	0.020	0.280	0.0200	0.120	0.510	-0.420	0.160	0.00100	0.00200	-0.312	0.484	6.063	
10/14/2013 16:21 0917-173	No13_10_14_1621_04_478	1	1.7370	1.027	-0.1850	0.064	0.126	0.0600	0.1530	0.510	-1.0430	0.106	-0.00700	0.00200	-0.768	0.318	4.202	
10/14/2013 16:22 0917-173	No13_10_14_1622_05_198	1	3.727	1.007	0.070	0.060	0.222	0.0420	0.3480	0.731	-0.064	0.097	-0.00500	0.00200	-0.147	0.305	1.733	
10/14/2013 16:23 0917-173	No13_10_14_1623_06_688	1	1															

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetate/deh (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013	1757	0917-173_N013_10_14_1757_20_092	1	-3.1900	1.704	0.617	0.585	2.08	0.293	2.992	2.18	-0.0105	-0.0105	-0.00200	0.01400	-0.40	0.916	6.441
10/14/2013	1758	0917-173_N013_10_14_1758_20_092	1	-1.329	1.735	0.603	0.998	2.12	0.283	0.48	2.19	-0.783	0.161	0.00000	0.01400	-0.26	0.513	6.332
10/14/2013	1800	0917-173_N013_10_14_1800_27_032	1	-1.974	1.818	0.479	0.101	2.12	0.279	0.50	2.21	-0.665	0.168	-0.00200	0.01400	-0.857	0.530	6.236
10/14/2013	1801	0917-173_N013_10_14_1801_28_432	1	-1.807	1.768	0.890	0.088	2.17	0.271	0.45	2.20	-0.845	0.167	0.00000	0.01400	-0.790	0.527	6.371
10/14/2013	1802	0917-173_N013_10_14_1802_29_182	1	-1.111	1.859	0.423	0.099	2.20	0.286	0.40	2.18	-0.890	0.167	0.00200	0.01400	-0.329	0.536	6.478
10/14/2013	1803	0917-173_N013_10_14_1803_29_932	1	2.0990	1.861	0.523	0.097	2.14	0.296	0.295	2.19	-0.8260	0.165	0.00000	0.01400	-0.60	0.538	6.519
10/14/2013	1804	0917-173_N013_10_14_1804_30_732	1	-3.973	1.776	0.475	0.104	2.23	0.298	0.152	2.17	-0.6510	0.170	-0.01000	0.01400	-0.50	0.540	6.551
10/14/2013	1805	0917-173_N013_10_14_1805_31_502	1	-2.730	1.914	0.494	0.100	2.14	0.301	0.41	2.18	-0.739	0.169	-0.00000	0.01500	-0.873	0.558	6.433
10/14/2013	1806	0917-173_N013_10_14_1806_32_222	1	-2.066	1.773	0.560	0.101	2.09	0.271	0.49	2.21	-0.639	0.164	0.00000	0.01300	-0.790	0.532	6.248
10/14/2013	1807	0917-173_N013_10_14_1807_33_033	1	-2.395	1.730	0.470	0.094	1.93	0.255	0.357	2.22	-0.795	0.158	-0.00000	0.01200	-0.198	0.518	6.117
10/14/2013	1808	0917-173_N013_10_14_1808_33_783	1	-1.605	1.709	0.531	0.096	2.05	0.252	0.457	2.24	-0.888	0.159	-0.01000	0.01200	-0.537	0.533	6.034
10/14/2013	1809	0917-173_N013_10_14_1809_34_493	1	-3.0400	1.720	0.447	0.097	2.15	0.245	0.396	2.23	-0.632	0.162	-0.00700	0.01200	-0.533	0.533	5.995
10/14/2013	1810	0917-173_N013_10_14_1810_35_313	1	-0.586	1.858	0.577	0.092	2.10	0.262	0.479	2.20	-0.670	0.164	-0.00200	0.01300	-0.052	0.527	6.008
10/14/2013	1811	0917-173_N013_10_14_1811_36_053	1	-2.219	1.761	0.777	0.098	2.04	0.273	0.256	2.21	-0.620	0.163	0.00200	0.01400	-0.652	0.520	6.063
10/14/2013	1812	0917-173_N013_10_14_1812_36_793	1	-4.078	1.787	0.738	0.097	2.25	0.274	0.179	2.19	-0.640	0.162	-0.00000	0.01300	-0.660	0.530	6.106
10/14/2013	1813	0917-173_N013_10_14_1813_37_653	1	-2.653	1.834	0.751	0.099	2.25	0.279	0.161	2.19	-0.670	0.166	-0.00000	0.01300	-0.620	0.546	6.137
10/14/2013	1814	0917-173_N013_10_14_1814_38_393	1	-4.422	1.794	0.734	0.101	2.36	0.298	0.291	2.18	-0.6080	0.167	-0.00100	0.01400	-0.468	0.544	6.299
10/14/2013	1815	0917-173_N013_10_14_1815_39_133	1	-2.2302	1.897	0.626	0.100	2.42	0.309	0.33	2.16	-0.714	0.168	0.00000	0.01500	-0.28	0.543	6.365
10/14/2013	1816	0917-173_N013_10_14_1816_39_933	1	-4.348	1.888	0.531	0.100	2.27	0.309	0.53	2.17	-0.809	0.169	-0.00400	0.01500	-0.844	0.543	6.347
10/14/2013	1817	0917-173_N013_10_14_1817_40_663	1	-1.4680	1.779	0.649	0.101	2.23	0.303	0.377	2.18	-0.777	0.167	0.00000	0.01500	-0.13	0.538	6.242
10/14/2013	1818	0917-173_N013_10_14_1818_41_403	1	-0.980	1.904	0.627	0.102	2.22	0.289	0.375	2.20	-0.7620	0.166	-0.01000	0.01600	-0.726	0.549	6.169
10/14/2013	1819	0917-173_N013_10_14_1819_42_244	1	-1.060	1.885	0.576	0.100	2.22	0.278	0.288	2.19	-0.6880	0.167	-0.00000	0.01400	-0.589	0.541	6.114
10/14/2013	1820	0917-173_N013_10_14_1820_42_984	1	-2.204	1.739	0.450	0.098	2.07	0.277	0.457	2.21	-0.670	0.163	-0.00100	0.01300	-0.03	0.526	6.077
10/14/2013	1821	0917-173_N013_10_14_1821_43_794	1	-3.956	1.707	0.468	0.099	1.97	0.269	0.342	2.22	-0.747	0.162	-0.00500	0.01300	-0.458	0.520	5.977
10/14/2013	1822	0917-173_N013_10_14_1822_44_554	1	-2.870	1.888	0.632	0.100	2.08	0.286	0.356	2.21	-0.714	0.166	-0.00000	0.01300	-0.359	0.529	6.046
10/14/2013	1823	0917-173_N013_10_14_1823_45_304	1	-4.2540	1.777	0.728	0.099	2.10	0.272	0.395	2.21	-0.503	0.165	-0.01000	0.01300	-0.31	0.538	5.899
10/14/2013	1824	0917-173_N013_10_14_1824_46_064	1	-1.300	1.704	0.796	0.098	2.17	0.269	0.450	2.22	-0.540	0.160	0.00000	0.01300	-0.417	0.511	5.784
10/14/2013	1825	0917-173_N013_10_14_1825_46_864	1	-1.580	1.749	0.642	0.093	2.23	0.261	0.498	2.22	-0.6540	0.157	-0.00300	0.01200	-0.172	0.505	5.646
10/14/2013	1826	0917-173_N013_10_14_1826_47_624	1	-2.090	1.774	0.621	0.099	2.09	0.260	0.540	2.24	-0.600	0.160	-0.00000	0.01300	-0.550	0.520	5.939
10/14/2013	1827	0917-173_N013_10_14_1827_48_244	1	-2.919	1.821	0.564	0.098	2.01	0.266	0.495	2.23	-0.783	0.163	-0.00300	0.01200	-0.350	0.532	5.433
10/14/2013	1828	0917-173_N013_10_14_1828_49_064	1	-2.1720	1.796	0.735	0.094	1.95	0.258	0.509	2.25	-0.353	0.158	-0.00600	0.01300	-0.900	0.517	5.229
10/14/2013	1829	0917-173_N013_10_14_1829_49_864	1	-2.0000	1.737	0.699	0.099	1.86	0.255	0.538	2.25	-0.658	0.158	-0.00000	0.01200	-1.102	0.524	5.109
10/14/2013	1830	0917-173_N013_10_14_1830_50_525	1	-1.712	1.719	0.583	0.097	1.96	0.260	0.535	2.24	-0.6430	0.160	-0.00700	0.01300	-0.157	0.507	5.119
10/14/2013	1831	0917-173_N013_10_14_1831_51_325	1	-3.629	1.730	0.742	0.100	2.11	0.277	0.322	2.20	-0.6260	0.162	-0.00100	0.01400	-0.536	0.531	5.28
10/14/2013	1832	0917-173_N013_10_14_1832_52_085	1	-1.487	1.825	0.861	0.101	2.13	0.300	0.463	2.20	-0.6180	0.167	-0.00500	0.01500	-0.450	0.544	6.077
10/14/2013	1833	0917-173_N013_10_14_1833_52_845	1	-2.9302	1.908	0.626	0.100	2.42	0.321	0.396	2.17	-0.544	0.168	-0.00000	0.01500	-0.28	0.543	6.357
10/14/2013	1834	0917-173_N013_10_14_1834_53_625	1	-2.008	1.829	0.653	0.104	2.35	0.326	0.136	2.18	-0.610	0.171	-0.00200	0.01600	-0.47	0.547	5.845
10/14/2013	1835	0917-173_N013_10_14_1835_54_365	1	-0.921	1.916	0.669	0.101	2.46	0.329	0.40	2.16	-0.505	0.170	-0.00400	0.01600	-0.37	0.557	6.095
10/14/2013	1836	0917-173_N013_10_14_1836_55_145	1	-2.859	1.954	0.740	0.108	2.48	0.325	0.331	2.15	-0.749	0.170	-0.00000	0.01600	-1.154	0.579	6.2
10/14/2013	1837	0917-173_N013_10_14_1837_55_925	1	-2.521	1.873	0.840	0.109	2.46	0.335	0.26	2.15	-0.574	0.177	-0.00100	0.01600	-0.759	0.568	6.309
10/14/2013	1838	0917-173_N013_10_14_1838_56_745	1	-3.915	1.862	0.605	0.101	2.32	0.316	0.248	2.18	-0.649	0.169	-0.00400	0.01500	-0.385	0.545	6.305
10/14/2013	1839	0917-173_N013_10_14_1839_57_545	1	-4.353	1.841	0.574	0.101	2.24	0.306	0.237	2.19	-0.622	0.167	-0.00100	0.01500	-0.084	0.548	6.246
10/14/2013	1840	0917-173_N013_10_14_1840_58_345	1	-3.120	1.774	0.714	0.104	2.15	0.279	0.386	2.22	-0.6580	0.163	-0.00000	0.01500	-0.650	0.531	6.123
10/14/2013	1841	0917-173_N013_10_14_1841_59_045	1	-3.140	1.740	0.416	0.098	2.21	0.265	0.249	2.22	-0.821	0.163	-0.00800	0.01200	-0.01	0.536	6.074
10/14/2013	1842	0917-173_N013_10_14_1842_59_866	1	-2.240	1.813	0.647	0.097	2.18	0.255	0.154	2.22	-0.474	0.164	-0.00100	0.01200	-1.217	0.528	5.94
10/14/2013	1843	0917-173_N013_10_14_1843_60_666	1	-3.407	1.750	0.403	0.097	2.05	0.245	0.165	2.23	-0.050	0.163	-0.00000	0.01200	-0.760	0.531	6.027
10/14/2013	1844	0917-173_N013_10_14_1844_61_466	1	-2.084	1.792	0.475	0.097	2.11	0.250	0.413	2.23	-0.596	0.161	-0.00700	0.01200	-0.997	0.513	5.902
10/14/2013	1845	0917-173_N013_10_14_1845_62_266	1	-3.399	1.875	0.453	0.099	2.11	0.257	0.529	2.22	-0.822	0.162	-0.00600	0.01200	-0.066	0.527	5.895
10/14/2013	1846	0917-173_N013_10_14_1846_63_066	1	-3.7590	1.760	0.722	0.096	2.03	0.259	0.403	2.23	-0.617	0.156	-0.00500	0.01300	-0.900	0.508	5.934
10/14/2013	1847	0917-173_N013_10_14_1847_63_866	1	-3.379	1.822	0.6												

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetate/dehyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 1947	0917-173	Net13_10_14_1947_21_205	1	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117	0.117
10/14/2013 1947	0917-173	Net13_10_14_1947_34_085	1	-13.567	3.934	0.733	0.159	0.292	0.207	1.110	0.62	0.797	0.351	-0.160	0.0000	0.21	0.93	1.753
10/14/2013 1947	0917-173	Net13_10_14_1947_20_265	1	-9.776	3.629	0.246	0.168	0.161	0.210	0.674	0.65	0.338	0.336	-0.0150	0.0000	1.0760	0.88	1.753
10/14/2013 1947	0917-173	Net13_10_14_1947_46_545	1	-12.455	3.595	0.555	0.160	-0.517	0.155	1.100	0.71	0.057	0.346	-0.0180	0.0000	1.789	0.88	1.899
10/14/2013 1947	0917-173	Net13_10_14_1947_52_605	1	-9.197	3.616	-0.170	0.183	0.250	0.159	0.980	0.81	0.148	0.319	-0.0180	0.0000	1.477	1.08	3.609
10/14/2013 1947	0917-173	Net13_10_14_1947_58_785	1	-12.900	3.607	-0.240	0.217	-0.2570	0.156	1.053	0.84	-0.0610	0.344	-0.0230	0.0000	-1.25	1.13	3.304
10/14/2013 1948	0917-173	Net13_10_14_1948_05_005	1	-1.140	3.628	-0.321	0.197	0.081	0.145	0.936	0.90	0.20	0.322	-0.0240	0.0000	-2.557	1.08	-0.248
10/14/2013 1948	0917-173	Net13_10_14_1948_11_245	1	8.790	3.340	-0.038	0.196	-0.1300	0.144	1.005	1.07	0.313	0.316	-0.0360	0.0000	1.08	1.08	-0.245
10/14/2013 1948	0917-173	Net13_10_14_1948_17_425	1	-1.160	3.660	-0.081	0.188	-0.286	0.156	0.644	1.02	-0.048	0.320	-0.0320	0.0000	-3.09	1.08	-0.157
10/14/2013 1948	0917-173	Net13_10_14_1948_23_505	1	-8.24	3.598	0.0400	0.189	-0.314	0.145	0.470	1.05	-0.030	0.314	-0.0070	0.0000	-1.991	1.02	-0.181
10/14/2013 1948	0917-173	Net13_10_14_1948_29_645	1	-4.390	3.521	-0.144	0.189	-0.1570	0.154	0.617	1.09	0.136	0.314	-0.0170	0.0000	-0.58	1.06	-0.149
10/14/2013 1948	0917-173	Net13_10_14_1948_35_205	1	-4.406	3.388	-0.209	0.154	-0.260	0.154	0.818	1.14	0.021	0.314	-0.0220	0.0000	-1.929	0.97	-0.054
10/14/2013 1948	0917-173	Net13_10_14_1948_42_075	1	-7.767	3.734	0.050	0.195	-0.0980	0.149	0.909	1.14	0.14	0.327	-0.0280	0.0000	-4.442	1.10	-0.082
10/14/2013 1948	0917-173	Net13_10_14_1948_48_245	1	-10.939	3.388	0.084	0.193	-0.2510	0.152	1.098	1.17	0.42	0.311	-0.0170	0.0000	-4.65	1.04	-0.075
10/14/2013 1948	0917-173	Net13_10_14_1948_54_385	1	0.165	3.190	-0.155	0.191	-0.1760	0.156	1.155	1.19	-0.436	0.310	-0.02	0.0000	-1.360	1.08	-0.108
10/14/2013 1949	0917-173	Net13_10_14_1949_05_995	1	-16.048	3.535	-0.154	0.197	-0.0120	0.146	1.171	1.13	0.21	0.327	-0.0050	0.0000	-0.645	1.09	-0.129
10/14/2013 1949	0917-173	Net13_10_14_1949_06_775	1	-5.225	3.459	-0.394	0.182	-0.298	0.155	0.874	1.17	-0.424	0.306	-0.0430	0.0000	-2.138	1.01	-0.104
10/14/2013 1949	0917-173	Net13_10_14_1949_12_935	1	0.199	3.552	-0.138	0.191	-0.1740	0.156	1.131	1.31	-0.0740	0.315	-0.0180	0.0000	-1.9070	1.06	-0.049
10/14/2013 1949	0917-173	Net13_10_14_1949_19_205	1	10.706	3.293	-0.070	0.196	-0.243	0.148	1.530	1.32	0.359	0.309	-0.0270	0.0000	-1.929	0.97	-0.054
10/14/2013 1949	0917-173	Net13_10_14_1949_25_285	1	-10.781	3.510	-0.043	0.193	-0.155	0.149	1.17	1.26	-0.228	0.318	-0.0290	0.0000	-1.070	1.07	0.099
10/14/2013 1949	0917-173	Net13_10_14_1949_31_435	1	-2.57	3.272	-0.075	0.179	-0.1160	0.155	1.366	1.38	-0.370	0.297	-0.0300	0.0000	-1.04	1.00	0.042
10/14/2013 1949	0917-173	Net13_10_14_1949_37_715	1	-3.812	3.457	-0.0040	0.178	-0.0460	0.150	1.195	1.69	-0.689	0.296	-0.0500	0.0000	-1.28	1.00	0.237
10/14/2013 1949	0917-173	Net13_10_14_1949_43_995	1	6.810	3.349	-0.40	0.172	-0.080	0.157	1.273	1.73	0.288	0.343	-0.0370	0.0000	-1.807	0.99	0.133
10/14/2013 1950	0917-173	Net13_10_14_1950_08_595	1	-4.103	3.133	-0.077	0.175	-0.0650	0.144	1.309	1.742	0.026	0.284	-0.0220	0.0000	-1.868	0.97	0.234
10/14/2013 1950	0917-173	Net13_10_14_1950_14_785	1	-2.87	3.103	-0.040	0.167	-0.1480	0.148	1.174	1.760	-0.216	0.271	-0.0110	0.0000	-1.666	0.93	0.252
10/14/2013 1950	0917-173	Net13_10_14_1950_20_855	1	-0.862	2.970	0.020	0.176	0.0380	0.155	0.942	1.799	0.444	0.279	-0.0200	0.0000	-0.507	0.89	0.224
10/14/2013 1950	0917-173	Net13_10_14_1950_26_915	1	-1.690	3.116	-0.039	0.176	-0.113	0.149	1.179	1.71	0.299	0.282	-0.0180	0.0000	-1.081	0.90	0.147
10/14/2013 1950	0917-173	Net13_10_14_1950_31_235	1	-1.60	3.185	-0.480	0.167	-0.252	0.148	0.525	1.712	-0.3480	0.278	-0.0200	0.0000	-1.084	0.94	0.197
10/14/2013 1950	0917-173	Net13_10_14_1950_37_435	1	-9.332	3.063	0.149	0.189	0.137	0.146	1.153	1.741	0.151	0.299	-0.03	0.0000	-1.761	0.99	0.23
10/14/2013 1950	0917-173	Net13_10_14_1950_43_815	1	-3.33	3.488	-0.080	0.189	-0.129	0.151	0.450	1.730	0.350	0.291	-0.040	0.0000	-0.680	0.99	0.147
10/14/2013 1950	0917-173	Net13_10_14_1950_49_835	1	-1.327	2.932	-0.100	0.180	-0.261	0.159	0.952	1.725	-0.06	0.281	-0.02	0.0000	-1.265	0.95	0.221
10/14/2013 1950	0917-173	Net13_10_14_1950_54_005	1	-5.17	3.271	0.2200	0.174	-0.1100	0.148	0.832	1.729	-0.028	0.291	-0.0270	0.0000	-1.304	1.00	0.229
10/14/2013 1951	0917-173	Net13_10_14_1951_00_185	1	-7.46	3.293	0.0120	0.139	-0.119	0.139	0.924	1.32	0.30	0.44	-0.0140	0.0000	-1.86	0.98	0.24
10/14/2013 1951	0917-173	Net13_10_14_1951_06_615	1	-8.616	3.130	0.178	0.172	0.0240	0.147	1.346	1.760	-0.441	0.282	-0.0070	0.0000	-0.064	0.98	0.313
10/14/2013 1951	0917-173	Net13_10_14_1951_12_685	1	-8.23	3.195	-0.0660	0.183	-0.239	0.152	1.326	1.739	0.117	0.300	-0.0290	0.0000	-1.06	1.02	0.284
10/14/2013 1951	0917-173	Net13_10_14_1951_18_815	1	-7.230	3.210	-0.2220	0.172	-0.1680	0.152	1.221	1.45	-0.448	0.309	-0.0310	0.0000	-1.360	1.04	0.154
10/14/2013 1951	0917-173	Net13_10_14_1951_24_135	1	-8.833	3.087	-0.00500	0.164	-0.114	0.157	0.683	1.45	-0.214	0.270	-0.0140	0.0000	-0.28	0.90	0.192
10/14/2013 1951	0917-173	Net13_10_14_1951_30_315	1	-9.164	3.233	0.143	0.170	-0.1660	0.147	1.051	1.808	-0.07	0.285	-0.0220	0.0000	-1.61	0.95	0.278
10/14/2013 1951	0917-173	Net13_10_14_1951_36_515	1	-9.137	3.390	0.1610	0.172	-0.070	0.155	0.501	1.694	0.13	0.290	-0.0200	0.0000	-2.027	0.98	0.314
10/14/2013 1951	0917-173	Net13_10_14_1951_42_715	1	-8.950	3.890	-0.0890	0.141	-0.2950	0.141	0.950	1.799	0.27	0.27	-0.0170	0.0000	-1.807	0.99	0.28
10/14/2013 1951	0917-173	Net13_10_14_1951_48_915	1	-2.920	3.199	-0.126	0.176	0.006	0.152	0.429	1.817	-0.4210	0.287	-0.0170	0.0000	-0.91	0.96	0.304
10/14/2013 1952	0917-173	Net13_10_14_1952_05_975	1	-11.139	3.278	0.412	0.172	0.143	0.172	0.767	1.818	-0.236	0.287	-0.0430	0.0000	-1.09	0.94	0.26
10/14/2013 1952	0917-173	Net13_10_14_1952_11_155	1	-7.883	3.182	-0.180	0.177	-0.240	0.147	0.830	1.818	0.280	0.307	-0.0100	0.0000	-1.78	0.98	0.265
10/14/2013 1952	0917-173	Net13_10_14_1952_17_405	1	-12.87	3.400	-0.160	0.173	-0.203	0.145	0.920	1.82	0.337	0.285	-0.0100	0.0000	-0.983	0.98	0.313
10/14/2013 1952	0917-173	Net13_10_14_1952_24_465	1	-8.955	2.978	0.223	0.175	-0.121	0.159	0.877	1.843	0.247	0.282	-0.0180	0.0000	-2.03	0.93	0.324
10/14/2013 1952	0917-173	Net13_10_14_1952_30_645	1	-2.510	3.262	0.165	0.172	-0.080	0.148	1.151	1.791	-0.287	0.289	-0.0180	0.0000	-0.76	0.97	0.33
10/14/2013 1952	0917-173	Net13_10_14_1952_36_825	1	-2.028	3.190	-0.120	0.180	-0.190	0.149	0.781	1.871	0.27	0.273	-0.0280	0.0000	-1.45	0.99	0.286
10/14/2013 1952	0917-173	Net13_10_14_1952_43_035	1	-1.646	2.995	0.164	0.173	-0.0200	0.151	0.631	1.915	0.517	0.278	-0.0100	0.0000	-0.171	0.90	0.333
10/14/2013 1952	0917-173	Net13_10_14_1952_49_235	1	-6.887	2.893	-0.453	0.163	-0.080	0.150	0.844	1.828	-0.32	0.264	-0.0170	0.0000	-0.996	0.88	0.334
10/14/2013 1953	0917-173	Net13_10_14_1953_05_775	1	-4.070	1.899	0.0260	0.136	-0.0930	0.120	0.855	1.910	0.032	0.272					

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 1016 0917-173	No13_10_15_1016_21_584	1	0.7130	0.901	-0.0170	0.055	0.157	0.0340	0.0320	0.0790	0.134	0.088	-0.0060	0.00200	0.0000	-0.873	0.284	0.383
10/15/2013 1017 0917-173	No13_10_15_1017_21_324	1	0.999	1.062	0.0460	0.064	0.266	0.0650	0.299	1.141	-0.462	0.103	0.00100	0.00200	0.0000	-0.395	0.336	3.909
10/15/2013 1018 0917-173	No13_10_15_1018_24_144	1	1.193	1.225	0.020	0.0670	3.05	0.0190	0.402	1.688	-0.773	0.117	-0.00400	0.00300	0.0000	-0.720	0.351	5.806
10/15/2013 1020 0917-173	No13_10_15_1020_24_554	1	1.6270	1.063	0.0790	0.068	3.11	0.0910	0.209	0.940	-0.940	0.114	-0.00700	0.00400	0.0000	0.146	0.343	6.161
10/15/2013 1021 0917-173	No13_10_15_1021_25_404	1	-1.4620	1.199	0.0780	0.061	3.16	0.0890	0.469	1.718	-0.761	0.118	-0.00300	0.00300	0.0000	-0.51	0.362	6.674
10/15/2013 1022 0917-173	No13_10_15_1022_26_154	1	-1.127	1.092	-0.008	0.070	3.04	0.0880	0.493	1.720	-0.903	0.118	-0.00200	0.00300	0.0000	-1.56	0.342	5.824
10/15/2013 1023 0917-173	No13_10_15_1023_26_864	1	1.475	1.077	0.022	0.065	3.22	0.0900	0.496	1.722	-0.660	0.112	-0.00200	0.00300	0.0000	-0.44	0.322	5.944
10/15/2013 1024 0917-173	No13_10_15_1024_27_684	1	-0.640	1.166	0.195	0.065	3.10	0.0910	0.366	1.717	-0.741	0.113	-0.00200	0.00300	0.0000	-1.10	0.342	5.739
10/15/2013 1025 0917-173	No13_10_15_1025_28_404	1	0.031	1.154	0.102	0.071	2.97	0.0900	0.456	1.718	-0.660	0.120	-0.00800	0.00400	0.0000	0.15	0.358	5.329
10/15/2013 1026 0917-173	No13_10_15_1026_29_214	1	0.624	1.221	-0.047	0.064	2.79	0.0870	0.389	1.712	-0.545	0.111	-0.00400	0.00300	0.0000	-0.578	0.345	5.098
10/15/2013 1027 0917-173	No13_10_15_1027_30_044	1	0.156	1.079	0.007	0.064	2.69	0.0830	0.419	1.705	-0.683	0.109	-0.00300	0.00300	0.0000	-0.65	0.327	4.952
10/15/2013 1028 0917-173	No13_10_15_1028_30_805	1	-0.0030	1.154	0.1370	0.069	2.76	0.0860	0.418	1.699	-0.671	0.113	-0.00200	0.00300	0.0000	-0.277	0.367	4.988
10/15/2013 1029 0917-173	No13_10_15_1029_31_375	1	-0.055	1.175	0.1420	0.068	2.84	0.0880	0.439	1.710	-0.718	0.115	-0.00700	0.00300	0.0000	-0.756	0.352	5.373
10/15/2013 1030 0917-173	No13_10_15_1030_32_205	1	-1.157	1.150	0.123	0.073	2.95	0.0950	0.469	1.713	-0.677	0.121	-0.00400	0.00300	0.0000	-0.777	0.367	5.465
10/15/2013 1031 0917-173	No13_10_15_1031_33_865	1	-1.519	1.084	0.125	0.067	3.03	0.0880	0.287	1.714	-0.707	0.114	-0.00300	0.00300	0.0000	-0.35	0.351	5.766
10/15/2013 1032 0917-173	No13_10_15_1032_33_755	1	0.692	1.087	0.0850	0.063	3.11	0.0870	0.352	1.715	-0.704	0.111	-0.00900	0.00300	0.0000	-0.58	0.333	5.769
10/15/2013 1033 0917-173	No13_10_15_1033_34_495	1	0.166	1.097	0.043	0.073	3.27	0.0910	0.467	1.730	-0.669	0.122	-0.00200	0.00300	0.0000	-0.47	0.352	6.169
10/15/2013 1034 0917-173	No13_10_15_1034_35_205	1	-1.631	1.142	-0.0790	0.070	3.38	0.0920	0.279	1.736	-0.763	0.119	-0.00200	0.00300	0.0000	-0.08	0.350	6.449
10/15/2013 1035 0917-173	No13_10_15_1035_35_975	1	0.310	1.088	-0.048	0.072	3.38	0.0910	0.415	1.748	-0.819	0.129	-0.00500	0.00300	0.0000	0.22	0.340	6.27
10/15/2013 1036 0917-173	No13_10_15_1036_36_815	1	0.047	1.116	0.0590	0.065	3.40	0.0930	0.353	1.743	-0.850	0.114	-0.00500	0.00300	0.0000	0.16	0.340	6.296
10/15/2013 1037 0917-173	No13_10_15_1037_37_575	1	1.3140	1.199	0.013	0.067	3.15	0.0900	0.458	1.735	-0.532	0.116	-0.00300	0.00300	0.0000	-0.80	0.356	5.643
10/15/2013 1038 0917-173	No13_10_15_1038_38_355	1	0.448	1.142	0.0380	0.068	3.19	0.0890	0.549	1.735	-0.802	0.115	-0.00500	0.00300	0.0000	-0.69	0.356	5.811
10/15/2013 1039 0917-173	No13_10_15_1039_39_115	1	0.8700	1.161	0.042	0.066	3.22	0.0930	0.524	1.739	-0.864	0.119	-0.00100	0.00300	0.0000	-0.35	0.350	6.198
10/15/2013 1040 0917-173	No13_10_15_1040_39_796	1	0.465	1.205	0.093	0.068	3.26	0.0880	0.421	1.741	-0.796	0.119	-0.00700	0.00300	0.0000	-0.85	0.362	1.815
10/15/2013 1041 0917-173	No13_10_15_1041_40_576	1	0.596	1.145	0.020	0.070	2.44	0.0920	0.475	1.733	-0.110	0.120	-0.00300	0.00300	0.0000	-0.12	0.366	5.990
10/15/2013 1042 0917-173	No13_10_15_1042_41_326	1	0.7580	1.197	0.034	0.068	2.83	0.0840	0.411	1.732	-0.664	0.116	-0.00000	0.00300	0.0000	-0.51	0.353	5.424
10/15/2013 1043 0917-173	No13_10_15_1043_42_126	1	0.4420	1.081	0.080	0.070	2.76	0.0840	0.569	1.723	-0.760	0.115	-0.00200	0.00300	0.0000	-0.36	0.364	5.093
10/15/2013 1044 0917-173	No13_10_15_1044_42_866	1	1.251	1.088	0.0620	0.066	2.60	0.0820	0.508	1.715	-0.641	0.110	-0.00400	0.00200	0.0000	-0.908	0.331	4.931
10/15/2013 1045 0917-173	No13_10_15_1044_43_866	1	0.596	1.018	0.068	0.068	2.69	0.0880	0.519	1.721	-0.749	0.111	-0.00400	0.00300	0.0000	-0.36	0.340	4.862
10/15/2013 1046 0917-173	No13_10_15_1046_44_456	1	-0.137	1.063	0.062	0.069	2.64	0.0840	0.579	1.690	-0.570	0.115	-0.00400	0.00300	0.0000	-0.604	0.358	4.902
10/15/2013 1047 0917-173	No13_10_15_1047_45_156	1	0.481	1.135	0.01	0.066	2.51	0.0810	0.614	1.695	-0.640	0.111	-0.00600	0.00200	0.0000	-0.68	0.344	4.565
10/15/2013 1048 0917-173	No13_10_15_1047_46_866	1	0.727	1.117	-0.012	0.067	2.40	0.0810	0.506	1.680	-0.680	0.114	-0.00200	0.00300	0.0000	-0.70	0.347	4.893
10/15/2013 1049 0917-173	No13_10_15_1049_46_776	1	-0.020	1.069	0.050	0.063	2.29	0.0810	0.770	1.691	-0.669	0.109	-0.00200	0.00300	0.0000	-0.65	0.327	5.213
10/15/2013 1050 0917-173	No13_10_15_1050_47_546	1	-1.4400	1.033	-0.0100	0.063	2.34	0.0840	0.360	1.676	-0.757	0.109	-0.00700	0.00200	0.0000	-0.56	0.330	5.620
10/15/2013 1051 0917-173	No13_10_15_1051_48_286	1	-0.376	1.091	0.088	0.069	2.36	0.0790	0.523	1.695	-0.801	0.116	-0.00500	0.00300	0.0000	-0.29	0.341	6.084
10/15/2013 1052 0917-173	No13_10_15_1052_49_107	1	0.158	1.149	0.149	0.069	2.49	0.0880	0.506	1.680	-0.680	0.119	-0.00400	0.00300	0.0000	-0.42	0.356	5.697
10/15/2013 1053 0917-173	No13_10_15_1053_49_787	1	1.177	1.088	-0.028	0.065	2.08	0.0810	0.488	1.673	-0.785	0.111	-0.00700	0.00200	0.0000	-0.51	0.329	6.501
10/15/2013 1054 0917-173	No13_10_15_1054_50_637	1	-2.388	1.122	-0.025	0.067	2.37	0.0830	0.582	1.695	-0.891	0.117	-0.00300	0.00300	0.0000	-0.15	0.348	7.583
10/15/2013 1055 0917-173	No13_10_15_1055_51_947	1	0.067	1.127	-0.020	0.067	2.46	0.0860	0.538	1.704	-0.125	0.116	-0.00200	0.00300	0.0000	-0.237	0.368	8.5
10/15/2013 1056 0917-173	No13_10_15_1056_52_187	1	1.591	1.134	0.067	0.072	2.32	0.0820	0.520	1.713	-0.875	0.121	-0.00600	0.00300	0.0000	-0.75	0.359	7.847
10/15/2013 1057 0917-173	No13_10_15_1057_52_947	1	0.8880	1.190	0.0470	0.070	2.28	0.0850	0.557	1.705	-1.097	0.125	-0.00500	0.00300	0.0000	-0.19	0.378	8.385
10/15/2013 1058 0917-173	No13_10_15_1058_53_697	1	-1.611	1.179	0.0860	0.068	2.51	0.0830	0.508	1.714	-1.057	0.123	-0.00900	0.00300	0.0000	-0.43	0.354	8.651
10/15/2013 1059 0917-173	No13_10_15_1059_54_417	1	0.240	1.190	0.134	0.067	2.44	0.0920	0.475	1.712	-0.110	0.120	-0.00200	0.00300	0.0000	-0.12	0.361	8.040
10/15/2013 1100 0917-173	No13_10_15_1100_55_187	1	-0.740	1.126	-0.153	0.063	2.65	0.0860	0.527	1.735	-1.150	0.114	-0.00500	0.00300	0.0000	-0.27	0.343	7.994
10/15/2013 1101 0917-173	No13_10_15_1101_55_987	1	0.843	1.090	-0.0210	0.060	2.70	0.0850	0.592	1.733	-0.952	0.115	-0.00500	0.00300	0.0000	-0.54	0.322	7.798
10/15/2013 1102 0917-173	No13_10_15_1102_56_787	1	-1.220	1.129	-0.050	0.060	2.76	0.0890	0.519	1.726	-0.970	0.119	-0.00200	0.00300	0.0000	-0.60	0.352	8.119
10/15/2013 1103 0917-173	No13_10_15_1103_57_478	1	-1.250	1.123	0.053	0.070	2.85	0.0830	0.595	1.731	-0.980	0.121	-0.00200	0.00300	0.0000	-0.63	0.348	7.244
10/15/2013 1104 0917-173	No13_10_15_1104_58_198	1	2.745	1.132	-0.050	0.070	3.00	0.0880	0.360	1.746	-0.9470	0.123	-0.00400	0.00200	0.0000			

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte									
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetate/deh (ppm)	SEC (ppm)	pinene (ppm)		
15/05/2013 12:54	0917-173	Net13_10_15_1254_11_01	1	-1.02	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.0026	0.00	-0.0000	0.00	0.00		
15/05/2013 12:55	0917-173	Net13_10_15_1255_11_762	1	1.010	1.081	0.000	0.062	0.0910	0.0610	0.4910	1.313			-0.123	0.102	-0.0000	0.0000	-0.7160	0.335	1.847
15/05/2013 13:11	0917-173	Net13_10_15_1311_08_205	1	1.0	1.4	0.376	0.087	-0.42	1.57	-0.0930	0.070			-0.116	0.137	0.066	0.633	0.1350	0.446	-1.974
15/05/2013 13:11	0917-173	Net13_10_15_1311_26_705	1	-1.3	1.5	0.01800	0.085	-0.36	1.61	0.116	0.100			0.110	0.139	0.058	0.647	-0.389	0.450	-2.018
15/05/2013 13:11	0917-173	Net13_10_15_1311_45_395	1	-1.1	1.6	-0.138	0.088	0.44	1.64	-0.186	0.1040			0.076	0.060	0.0000	0.0000	0.485	0.20	-2.032
15/05/2013 13:12	0917-173	Net13_10_15_1312_08_885	1	0.2	1.5	-0.303	0.083	-0.46	1.65	-0.0930	0.1030			0.054	0.136	0.054	0.661	-0.389	0.454	-2.068
15/05/2013 13:12	0917-173	Net13_10_15_1312_22_355	1	-1.3	1.5	-0.205	0.086	-0.44	1.66	-0.2570	0.1080			-0.185	0.139	0.055	0.661	0.80	0.463	-2.083
15/05/2013 13:12	0917-173	Net13_10_15_1312_36_575	1	-1.5	1.5	-0.0870	0.083	-0.40	1.66	-0.1000	0.1000			-0.1620	0.135	0.073	0.661	0.151	0.448	-2.087
15/05/2013 13:12	0917-173	Net13_10_15_1312_59_495	1	1.6	1.5	-0.0350	0.084	-0.44	1.66	-0.1050	0.1000			-0.088	0.137	0.061	0.663	-0.5180	0.457	-2.06
15/05/2013 13:13	0917-173	Net13_10_15_1313_17_965	1	2.2	1.5	0.037	0.082	-0.49	1.66	-0.0890	0.1100			-0.051	0.135	-0.057	0.659	-0.532	0.451	-2.092
15/05/2013 13:13	0917-173	Net13_10_15_1313_36_575	1	-2.9	1.4	-0.166	0.089	-0.47	1.66	-0.1390	0.1040			0.006	0.138	0.062	0.662	0.2650	0.442	-2.097
15/05/2013 13:13	0917-173	Net13_10_15_1313_55_005	1	0.4	1.5	0.1400	0.087	0.50	1.68	0.148	0.1040			0.177	0.289	0.073	0.667	-1.688	0.459	-2.093
15/05/2013 13:14	0917-173	Net13_10_15_1314_15_675	1	3.4	1.6	0.032	0.081	-0.48	1.66	-0.0000	0.1180			-0.09900	0.137	0.076	0.660	-0.056	0.454	-2.085
15/05/2013 13:14	0917-173	Net13_10_15_1314_32_115	1	-1.0	1.5	0.232	0.086	-0.63	1.66	-0.2180	0.1100			-0.033	0.135	0.059	0.660	-0.749	0.453	-2.071
15/05/2013 13:14	0917-173	Net13_10_15_1314_56_625	1	1.7	1.7	-0.0870	0.080	-0.55	1.69	-0.0590	0.1150			-0.201	0.163	0.063	0.660	0.08	0.467	-2.065
15/05/2013 13:33	0917-173	Net13_10_15_1333_11_819	1	-0.073	1.133	-0.027	0.087	1.079	0.0870	0.4190	1.807			-2.625	0.232	-0.00700	0.00000	0.41	0.370	32.843
15/05/2013 13:34	0917-173	Net13_10_15_1334_17_799	1	1.402	1.199	-0.061	0.083	-0.093	0.0880	0.4970	1.805			-2.482	0.223	-0.00600	0.00000	0.49	0.357	32.764
15/05/2013 13:35	0917-173	Net13_10_15_1335_18_609	1	0.258	1.225	-0.027	0.078	1.061	0.0880	0.5060	1.790			-2.461	0.228	-0.00200	0.00000	0.85	0.349	32.367
15/05/2013 13:36	0917-173	Net13_10_15_1336_30_359	1	1.896	1.202	0.005	0.082	1.068	0.0900	0.396	1.780			-2.658	0.240	-0.00900	0.00000	0.64	0.366	34.447
15/05/2013 13:37	0917-173	Net13_10_15_1337_32_129	1	-0.351	1.213	-0.090	0.084	1.008	0.0880	0.421	1.784			-2.739	0.241	-0.00100	0.00000	0.35	0.361	34.468
15/05/2013 13:38	0917-173	Net13_10_15_1338_30_929	1	0.073	1.127	-0.340	0.096	0.359	0.0490	0.3410	0.798			-3.704	0.194	0.000	0.00000	-1.45	0.403	19.232
15/05/2013 13:38	0917-173	Net13_10_15_1338_25_689	1	-0.267	1.090	-0.571	0.111	-0.0480	-0.065	0.1260	0.151			-4.44	0.193	-0.010	0.00000	-1.82	0.433	12.560
15/05/2013 13:40	0917-173	Net13_10_15_1340_25_460	1	0.074	1.005	-0.677	0.107	-0.0850	-0.070	0.0300	0.1070			-4.40	0.190	-0.00800	0.00000	-2.08	0.442	12.318
15/05/2013 13:41	0917-173	Net13_10_15_1341_23_230	1	-0.246	1.044	-0.681	0.117	-0.0770	-0.070	0.0580	0.1000			-4.43	0.197	-0.00500	0.00000	-1.60	0.461	12.232
15/05/2013 13:42	0917-173	Net13_10_15_1342_23_980	1	0.551	1.005	-0.6210	0.113	-0.0790	-0.040	-0.114	0.0970			-4.48	0.194	-0.00500	0.00000	0.75	0.446	12.159
15/05/2013 13:43	0917-173	Net13_10_15_1343_20_008	1	0.028	1.008	-0.555	0.109	-0.0470	-0.040	0.0950	0.1260			-4.59	0.186	-0.00200	0.00000	0.96	0.432	12.161
15/05/2013 13:44	0917-173	Net13_10_15_1344_25_530	1	2.347	1.110	-0.130	0.080	0.821	0.0730	0.459	1.574			-2.897	0.122	-0.00900	0.00000	-1.17	0.340	29.261
15/05/2013 13:45	0917-173	Net13_10_15_1345_26_340	1	0.952	1.212	-0.026	0.085	1.008	0.0870	0.6090	1.793			-2.80	0.247	-0.00700	0.00000	-0.39	0.394	35.357
15/05/2013 13:46	0917-173	Net13_10_15_1346_27_110	1	-0.611	1.178	-0.015	0.083	0.960	0.0860	0.5150	1.771			-2.75	0.251	-0.00300	0.00000	-0.71	0.354	36.785
15/05/2013 13:47	0917-173	Net13_10_15_1347_27_891	1	1.486	1.181	-0.047	0.087	1.012	0.0870	0.4740	1.740			-2.843	0.250	-0.00400	0.00000	0.64	0.361	37.235
15/05/2013 13:48	0917-173	Net13_10_15_1348_28_570	1	2.761	1.175	-0.064	0.089	1.032	0.0880	0.4600	1.773			-2.86	0.270	-0.00500	0.00000	-1.02	0.365	39.436
15/05/2013 13:49	0917-173	Net13_10_15_1349_29_260	1	2.384	1.297	-0.066	0.091	1.064	0.0900	0.5800	1.775			-2.247	0.278	-0.00100	0.00000	-0.24	0.402	41.066
15/05/2013 13:50	0917-173	Net13_10_15_1350_29_780	1	1.175	1.220	-0.048	0.088	1.137	0.0900	0.547	1.793			-2.960	0.263	-0.00200	0.00000	0.88	0.367	39.873
15/05/2013 13:51	0917-173	Net13_10_15_1351_30_870	1	0.921	1.199	-0.017	0.088	1.132	0.0900	0.4100	1.780			-2.79	0.263	-0.00000	0.00000	-1.35	0.381	38.249
15/05/2013 13:52	0917-173	Net13_10_15_1352_31_591	1	1.022	1.254	0.010	0.090	1.115	0.0880	0.4830	1.781			-3.130	0.274	-0.00400	0.00000	-0.55	0.383	39.411
15/05/2013 13:53	0917-173	Net13_10_15_1353_32_351	1	1.833	1.219	0.024	0.089	1.130	0.0890	0.5550	1.786			-3.265	0.276	-0.00800	0.00000	-0.55	0.377	40.529
15/05/2013 13:54	0917-173	Net13_10_15_1354_33_161	1	0.396	1.254	0.096	0.094	1.159	0.0920	0.4400	1.788			-3.02	0.289	-0.00300	0.00000	-0.42	0.360	39.923
15/05/2013 13:55	0917-173	Net13_10_15_1355_33_891	1	-1.421	1.193	-0.006	0.087	1.119	0.0910	0.4000	1.781			-3.005	0.257	-0.01000	0.00000	-0.22	0.377	37.687
15/05/2013 13:56	0917-173	Net13_10_15_1356_34_631	1	0.700	1.177	-0.073	0.084	1.151	0.0850	0.271	1.777			-2.88	0.256	-0.00900	0.00000	-1.27	0.361	36.952
15/05/2013 13:57	0917-173	Net13_10_15_1357_35_441	1	1.123	1.223	-0.154	0.084	1.056	0.0970	0.4740	1.768			-2.248	0.264	-0.00500	0.00000	0.58	0.367	35.464
15/05/2013 13:58	0917-173	Net13_10_15_1358_36_181	1	-1.121	1.191	-0.059	0.082	1.019	0.0860	0.5600	1.764			-2.705	0.235	-0.00700	0.00000	-0.26	0.370	34.498
15/05/2013 13:59	0917-173	Net13_10_15_1359_36_931	1	0.902	1.256	0.059	0.084	0.971	0.0860	0.701	1.779			-2.761	0.246	-0.00500	0.00000	-0.55	0.380	34.161
15/05/2013 14:00	0917-173	Net13_10_15_1400_37_771	1	-1.409	1.100	-0.10200	0.080	1.105	0.0870	0.601	1.774			-2.554	0.222	-0.00300	0.00000	-1.17	0.345	34.117
15/05/2013 14:01	0917-173	Net13_10_15_1401_38_241	1	2.138	1.169	-0.039	0.085	1.144	0.0860	0.5100	1.790			-2.70	0.246	-0.00200	0.00000	-0.87	0.373	35.757
15/05/2013 14:03	0917-173	Net13_10_15_1403_40_061	1	0.223	1.247	-0.020	0.079	1.114	0.0880	0.5740	1.743			-2.639	0.243	-0.00500	0.00000	-0.74	0.376	35.444
15/05/2013 14:04	0917-173	Net13_10_15_1404_40_782	1	3.127	1.227	-0.000	0.080	1.050	0.080	0.4400	1.764			-2.741	0.250	-0.00400	0.00000	-0.36	0.381	35.075
15/05/2013 14:05	0917-173	Net13_10_15_1405_41_502	1	0.845	1.243	-0.079	0.084	1.035	0.0880	0.5720	1.765			-2.702	0.240	-0.01000	0.00000	-0.32	0.384	35.217
15/05/2013 14:06	0917-173	Net13_10																		

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte									
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)		
15/15/2013 15:48	0917-173	No13_10_15_1548_58_421	1	1.000	1.200	-0.039	0.087	1.004	0.0780	0.554	1.676	-2.39	0.249	-0.0066	0.00000	-0.00000	0.00000	0.360	15.829	
15/15/2013 15:49	0917-173	No13_10_15_1549_90_170	1	1.000	1.200	-0.039	0.087	1.004	0.0780	0.554	1.676	-2.39	0.249	-0.0066	0.00000	-0.00000	0.00000	0.361	15.830	
15/15/2013 15:50	0917-173	No13_10_15_1550_90_920	1	3.171	1.212	-0.012	0.081	1.029	0.0780	0.672	1.667	-2.575	0.246	-0.0040	0.00000	-0.0040	0.00000	-0.22	3.751	36.296
15/15/2013 15:52	0917-173	No13_10_15_1552_06_631	1	2.254	1.153	-0.019	0.085	0.968	0.0780	0.498	1.651	-2.44	0.245	-0.0040	0.00000	-0.0040	0.00000	-0.73	3.369	35.071
15/15/2013 15:53	0917-173	No13_10_15_1553_04_401	1	3.31	1.174	-0.011	0.063	0.950	0.0780	0.463	1.349	-0.59	0.198	-0.0060	0.00000	-0.0060	0.00000	-0.406	3.860	6.097
15/15/2013 15:54	0917-173	No13_10_15_1554_04_221	1	0.771	1.099	0.032	0.061	-0.0380	0.0750	0.470	1.299	-0.170	0.099	-0.0030	0.00000	-0.0030	0.00000	0.527	3.322	0.938
15/15/2013 15:55	0917-173	No13_10_15_1555_02_931	1	4.075	1.082	0.044	0.062	-0.0150	0.0600	0.5990	1.294	-0.002	0.101	-0.0100	0.00000	-0.0100	0.00000	0.124	3.334	0.687
15/15/2013 15:56	0917-173	No13_10_15_1556_05_701	1	1.89	1.189	0.042	0.054	-0.0170	0.0590	0.6800	1.295	-0.181	0.107	-0.0050	0.00000	-0.0050	0.00000	-0.736	3.357	0.627
15/15/2013 15:57	0917-173	No13_10_15_1557_04_531	1	1.600	1.129	0.047	0.0580	-0.0600	0.0590	0.7290	1.288	-0.113	0.099	-0.0070	0.00000	-0.0070	0.00000	-0.528	3.353	0.551
15/15/2013 15:58	0917-173	No13_10_15_1558_05_231	1	1.985	1.173	-0.002	0.063	0.0420	0.0580	0.6560	1.305	-0.057	0.107	-0.0060	0.00000	-0.0060	0.00000	-0.427	3.351	0.524
15/15/2013 15:59	0917-173	No13_10_15_1559_06_001	1	2.440	1.135	0.152	0.063	-0.0230	0.0590	0.6220	1.302	-0.118	0.105	-0.0020	0.00000	-0.0020	0.00000	-0.368	3.353	0.542
15/15/2013 16:00	0917-173	No13_10_15_1600_06_721	1	0.826	1.120	0.008	0.061	-0.096	0.0600	0.538	1.320	-0.065	0.101	-0.0050	0.00000	-0.0050	0.00000	-0.080	3.345	0.601
15/15/2013 16:01	0917-173	No13_10_15_1601_07_521	1	1.914	1.128	0.012	0.062	-0.096	0.0590	0.5980	1.302	-0.017	0.103	0.0000	0.00000	0.00000	0.00000	-0.401	3.344	0.574
15/15/2013 16:02	0917-173	No13_10_15_1602_08_231	1	0.492	1.108	0.000	0.062	0.030	0.0550	0.6800	1.302	0.001	0.103	-0.0030	0.00000	-0.0030	0.00000	-0.74	3.338	0.574
15/15/2013 16:03	0917-173	No13_10_15_1603_09_982	1	3.508	1.182	0.040	0.059	-0.207	0.0600	0.555	1.303	-0.121	0.101	-0.010	0.00000	-0.010	0.00000	-0.99	3.339	0.454
15/15/2013 16:04	0917-173	No13_10_15_1604_09_802	1	1.400	1.127	0.051	0.063	0.0410	0.0570	0.6580	1.301	-0.095	0.103	0.0000	0.00000	0.00000	0.00000	-0.069	3.345	0.376
15/15/2013 16:05	0917-173	No13_10_15_1605_10_512	1	3.195	1.160	0.028	0.062	0.0020	0.0580	0.456	1.301	-0.028	0.103	-0.0020	0.00000	-0.0020	0.00000	-0.863	3.348	0.649
15/15/2013 16:06	0917-173	No13_10_15_1606_11_262	1	2.050	1.192	0.026	0.061	-0.036	0.0600	0.476	1.309	-0.030	0.103	-0.0040	0.00000	-0.0040	0.00000	-0.208	3.359	0.87
15/15/2013 16:07	0917-173	No13_10_15_1607_12_092	1	2.563	1.130	0.084	0.062	-0.052	0.0590	0.590	1.299	-0.033	0.103	0.0000	0.00000	0.00000	0.00000	0.031	3.346	0.369
15/15/2013 16:08	0917-173	No13_10_15_1608_12_842	1	1.925	1.169	0.044	0.062	-0.053	0.0580	0.6720	1.302	-0.006	0.104	-0.0060	0.00000	-0.0060	0.00000	0.037	3.358	0.419
15/15/2013 16:09	0917-173	No13_10_15_1609_13_572	1	1.8750	1.223	0.069	0.064	-0.052	0.0570	0.522	1.310	0.049	0.107	-0.010	0.00000	-0.010	0.00000	-0.151	3.363	0.451
15/15/2013 16:10	0917-173	No13_10_15_1610_14_332	1	4.115	1.053	0.170	0.061	-0.0520	0.0560	0.7190	1.305	-0.020	0.099	-0.010	0.00000	-0.010	0.00000	-0.503	3.331	0.441
15/15/2013 16:11	0917-173	No13_10_15_1611_15_082	1	3.673	1.094	0.056	0.061	-0.0170	0.0570	0.616	1.304	0.050	0.100	0.0000	0.00000	0.00000	0.00000	-0.456	3.332	0.457
15/15/2013 16:12	0917-173	No13_10_15_1612_15_872	1	1.219	1.186	0.045	0.065	-0.060	0.0590	0.7140	1.305	-0.030	0.109	-0.0030	0.00000	-0.0030	0.00000	0.290	3.366	0.659
15/15/2013 16:13	0917-173	No13_10_15_1613_16_622	1	1.8590	1.247	-0.020	0.064	-0.0380	0.0580	0.593	1.313	0.131	0.107	0.0000	0.00000	0.00000	0.00000	-0.443	3.364	0.84
15/15/2013 16:14	0917-173	No13_10_15_1614_17_342	1	4.300	1.092	0.100	0.061	-0.020	0.060	0.673	1.324	-0.014	0.101	-0.0010	0.00000	-0.0010	0.00000	-0.339	3.350	1.132
15/15/2013 16:15	0917-173	No13_10_15_1615_18_082	1	1.2	1.5	0.143	0.090	0.44	1.46	-0.213	0.1020	0.074	0.143	0.056	0.58	0.630	0.0000	0.193	4.449	1.939
15/15/2013 16:16	0917-173	No13_10_15_1616_18_754	1	1.3	1.5	-0.018	0.082	-0.43	1.57	0.073	0.1130	-0.028	0.135	0.056	0.630	0.0000	0.0000	-0.76	4.54	-1.959
15/15/2013 16:17	0917-173	No13_10_15_1617_19_484	1	-3.2	1.5	0.0210	0.083	-0.44	1.61	0.080	0.1010	-0.036	0.135	0.057	0.647	0.0000	0.0000	-0.886	4.442	-2.07
15/15/2013 16:18	0917-173	No13_10_15_1618_20_234	1	0.3	1.5	-0.0010	0.085	-0.45	1.61	-0.0440	0.1010	-0.036	0.135	0.057	0.647	0.0000	0.0000	-0.444	4.442	-2.07
15/15/2013 16:19	0917-173	No13_10_15_1619_21_004	1	-2.6	1.5	0.028	0.080	-0.44	1.65	-0.0270	0.0970	0.12600	0.134	0.062	0.659	0.0000	0.0000	-0.777	4.439	-2.072
15/15/2013 16:20	0917-173	No13_10_15_1620_21_754	1	-0.4	1.4	0.0470	0.083	-0.35	1.66	0.283	0.1070	-0.1500	0.131	0.060	0.656	0.0000	0.0000	-0.321	4.433	-2.096
15/15/2013 16:21	0917-173	No13_10_15_1621_22_504	1	0.9	1.5	0.028	0.085	-0.49	1.66	-0.113	0.1000	-0.249	0.133	0.063	0.653	0.0000	0.0000	-0.543	4.432	-2.072
15/15/2013 16:22	0917-173	No13_10_15_1622_23_254	1	-3.8	1.4	-0.031	0.080	-0.47	1.66	-0.0330	0.1170	-0.170	0.129	0.062	0.658	0.0000	0.0000	-0.517	4.428	-2.106
15/15/2013 16:23	0917-173	No13_10_15_1623_24_004	1	-0.6	1.5	0.2780	0.086	-0.52	1.66	0.0690	0.1130	0.238	0.139	0.064	0.665	0.0000	0.0000	0.532	4.440	-2.073
15/15/2013 16:24	0917-173	No13_10_15_1624_24_754	1	-0.4	1.6	0.1970	0.090	-0.53	1.66	0.0780	0.0980	0.102	0.145	0.050	0.669	0.0000	0.0000	-0.89	4.473	-2.085
15/15/2013 16:25	0917-173	No13_10_15_1625_25_504	1	-1.2	1.4	0.2560	0.14	-0.2	1.66	0.0190	0.1090	0.067	0.140	0.052	0.660	0.0000	0.0000	-1.02	4.422	-2.076
15/15/2013 16:26	0917-173	No13_10_15_1626_26_254	1	-1.6	1.6	0.255	0.084	-0.42	1.66	-0.001	0.1090	0.266	0.141	0.054	0.660	0.0000	0.0000	-1.08	4.474	-2.101
15/15/2013 16:27	0917-173	No13_10_15_1627_27_004	1	-1.6	1.5	-0.0220	0.083	-0.55	1.66	-0.0200	0.1090	0.204	0.137	0.054	0.659	0.0000	0.0000	-0.443	4.448	-2.111
15/15/2013 16:28	0917-173	No13_10_15_1628_27_754	1	-0.88	1.653	-0.088	0.085	-0.45	1.66	-0.017	0.1090	0.137	0.140	0.050	0.659	0.0000	0.0000	-0.450	4.450	-2.082
15/15/2013 16:29	0917-173	No13_10_15_1629_28_504	1	-1.6	1.4	0.012	0.087	-0.54	1.66	-0.220	0.0990	0.2500	0.138	0.043	0.659	0.0000	0.0000	-0.44	4.448	-2.097
15/15/2013 16:30	0917-173	No13_10_15_1630_29_254	1	-4.1	1.5	0.032	0.086	-0.49	1.65	-0.033	0.1050	-0.174	0.140	0.051	0.663	0.0000	0.0000	0.3120	4.456	-2.085
15/15/2013 16:31	0917-173	No13_10_15_1631_30_004	1	-3.01	1.626	0.826	0.203	4.26	1.63	-0.280	2.21	-2.56	0.74	-0.0110	0.00500	-0.0110	0.00500	-4.2	6.0	106.945
15/15/2013 16:32	0917-173	No13_10_15_1632_30_754	1	-2.40	1.570	0.240	0.201	4.26	1.62	-0.122	2.22	-2.32	0.75	-0.0070	0.00500	-0.0070	0.00500	-4.3	5.99	106.648
15/15/2013 16:33	0917-173	No13_10_15_1633_31_504	1	-3.58	1.550	0.960	0.201	4.28	1.65	-0.14	2.22	-2.37	0.75	-0.0070	0.00500	-0.0070	0.00500	-4.1	6.01	109.27
15/15/2013 16:34	0917-173																			

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (pp)
10/15/2013 1855	0917-173	No13_10_15_1855_29_191	1	-0.20	0.93	0.87	0.23	3.24	0.171	-0.295	2.18	-2.76	0.90	-0.0080	0.0060	-5.3	0.67	131.371
10/15/2013 1856	0917-173	No13_10_15_1856_30_907	1	-3.73	1.552	0.870	0.235	3.24	0.171	-0.295	2.18	-2.76	0.90	-0.0080	0.0060	-5.3	0.67	131.371
10/15/2013 1857	0917-173	No13_10_15_1857_21_717	1	-0.93	1.548	0.880	0.234	3.27	0.174	-0.290	2.19	-2.92	0.91	-0.0050	0.0060	-5.8	0.65	135.231
10/15/2013 1858	0917-173	No13_10_15_1858_22_447	1	0.00	1.619	0.958	0.235	3.23	0.173	-0.232	2.20	-2.82	0.91	-0.0070	0.0060	-5.9	0.66	135.092
10/15/2013 1859	0917-173	No13_10_15_1859_23_207	1	-4.26	1.623	1.120	0.240	3.26	0.175	-0.390	2.18	-2.43	0.92	-0.0110	0.0060	-5.8	0.67	135.035
10/15/2013 1900	0917-173	No13_10_15_1900_23_947	1	-3.04	1.650	1.096	0.241	3.23	0.172	-0.550	2.20	-2.31	0.92	-0.0060	0.0060	-6.1	0.65	134.632
10/15/2013 1901	0917-173	No13_10_15_1901_24_647	1	-3.49	1.647	1.179	0.239	3.34	0.174	-0.413	2.20	-2.38	0.92	-0.0050	0.0060	-6.2	0.68	135.324
10/15/2013 1902	0917-173	No13_10_15_1902_25_427	1	-1.75	1.655	1.091	0.235	3.26	0.173	-0.405	2.19	-2.61	0.92	-0.0080	0.0070	-5.4	0.68	136.219
10/15/2013 1903	0917-173	No13_10_15_1903_26_167	1	-2.46	1.596	1.001	0.247	3.32	0.178	-0.158	2.19	-2.62	0.93	-0.0070	0.0060	-6.4	0.67	137.442
10/15/2013 1904	0917-173	No13_10_15_1904_26_967	1	-2.43	1.705	0.991	0.236	3.34	0.180	-0.524	2.18	-2.72	0.92	-0.0040	0.0060	-5.5	0.67	137.866
10/15/2013 1905	0917-173	No13_10_15_1905_27_678	1	-1.24	1.539	1.077	0.242	3.30	0.181	-0.320	2.21	-2.52	0.92	-0.0020	0.0060	-6.3	0.66	136.566
10/15/2013 1906	0917-173	No13_10_15_1906_28_368	1	-3.53	1.633	1.077	0.242	3.32	0.177	-0.589	2.19	-2.51	0.92	-0.0040	0.0060	-6.3	0.66	134.599
10/15/2013 1907	0917-173	No13_10_15_1907_29_148	1	-1.59	1.632	0.879	0.239	3.32	0.178	-0.339	2.20	-2.34	0.90	-0.0090	0.0060	-5.8	0.67	133.8
10/15/2013 1908	0917-173	No13_10_15_1908_29_878	1	-3.18	1.673	1.030	0.232	3.31	0.175	-0.385	2.19	-2.25	0.89	-0.0070	0.0060	-6.1	0.67	131.795
10/15/2013 1909	0917-173	No13_10_15_1909_30_628	1	-2.75	1.604	0.957	0.225	3.24	0.175	-0.275	2.20	-1.94	0.87	-0.0100	0.0060	-6.1	0.66	129.394
10/15/2013 1910	0917-173	No13_10_15_1910_31_088	1	-0.42	1.661	0.857	0.223	3.24	0.171	-0.256	2.20	-2.01	0.86	-0.0070	0.0060	-5.6	0.65	127.364
10/15/2013 1911	0917-173	No13_10_15_1911_32_168	1	-1.80	1.577	0.949	0.222	3.19	0.169	-0.411	2.20	-1.71	0.84	-0.0050	0.0060	-5.7	0.66	125.647
10/15/2013 1912	0917-173	No13_10_15_1912_32_878	1	-2.43	1.504	0.912	0.218	3.29	0.169	-0.468	2.20	-1.62	0.83	-0.0070	0.0050	-5.5	0.63	124.995
10/15/2013 1913	0917-173	No13_10_15_1913_33_668	1	-2.43	1.548	0.910	0.222	3.32	0.168	-0.256	2.20	-1.76	0.84	-0.0050	0.0060	-5.5	0.65	125.846
10/15/2013 1914	0917-173	No13_10_15_1914_34_358	1	0.09	1.641	1.055	0.224	3.32	0.170	-0.079	2.22	-1.59	0.85	-0.0080	0.0050	-5.2	0.66	126.748
10/15/2013 1915	0917-173	No13_10_15_1915_35_158	1	-2.94	1.641	0.919	0.216	3.15	0.169	-0.251	2.19	-1.64	0.83	-0.0110	0.0060	-4.9	0.66	125.861
10/15/2013 1916	0917-173	No13_10_15_1916_36_898	1	-0.90	1.620	1.065	0.224	3.15	0.170	-0.267	2.20	-1.35	0.84	-0.0080	0.0060	-5.8	0.66	125.889
10/15/2013 1917	0917-173	No13_10_15_1917_36_489	1	-1.70	1.665	0.970	0.215	3.10	0.168	-0.206	2.20	-1.33	0.82	-0.0050	0.0060	-5.8	0.67	123.83
10/15/2013 1918	0917-173	No13_10_15_1918_37_399	1	-1.21	1.547	1.114	0.220	3.03	0.165	-0.175	2.19	-1.34	0.82	-0.0080	0.0060	-5.8	0.65	122.158
10/15/2013 1919	0917-173	No13_10_15_1919_38_159	1	-1.50	1.619	0.898	0.214	3.03	0.162	-0.455	2.19	-0.91	0.80	-0.0060	0.0060	-6.4	0.66	119.804
10/15/2013 1920	0917-173	No13_10_15_1920_38_909	1	-0.92	1.749	1.025	0.221	3.08	0.163	-0.270	2.19	-1.07	0.79	-0.0070	0.0050	-6.1	0.66	120.148
10/15/2013 1921	0917-173	No13_10_15_1921_39_459	1	-3.13	1.662	0.872	0.213	2.98	0.163	-0.222	2.19	-1.04	0.80	-0.0080	0.0060	-6.2	0.64	120.647
10/15/2013 1922	0917-173	No13_10_15_1922_40_209	1	-3.99	1.686	0.989	0.217	3.00	0.164	-0.039	2.19	-1.16	0.80	-0.0050	0.0060	-5.6	0.65	120.666
10/15/2013 1923	0917-173	No13_10_15_1923_41_009	1	-4.19	1.576	0.918	0.212	3.00	0.163	-0.285	2.19	-1.15	0.81	-0.0050	0.0060	-5.5	0.66	120.997
10/15/2013 1924	0917-173	No13_10_15_1924_41_729	1	-0.02	1.590	0.980	0.214	3.00	0.163	-0.242	2.19	-1.14	0.81	-0.0040	0.0060	-6.3	0.64	121.666
10/15/2013 1925	0917-173	No13_10_15_1925_41_529	1	-4.02	1.533	0.761	0.214	2.86	0.165	-0.280	2.19	-1.17	0.80	-0.0060	0.0050	-6.0	0.63	121.711
10/15/2013 1926	0917-173	No13_10_15_1926_41_249	1	-2.83	1.628	0.911	0.215	2.91	0.165	-0.164	2.20	-1.08	0.81	-0.0020	0.0050	-6.6	0.66	120.843
10/15/2013 1927	0917-173	No13_10_15_1927_41_969	1	-3.53	1.625	0.851	0.225	2.97	0.165	-0.099	2.20	-0.92	0.81	-0.0040	0.0060	-6.3	0.62	121.412
10/15/2013 1928	0917-173	No13_10_15_1928_42_689	1	-2.65	1.579	0.820	0.216	3.06	0.166	-0.244	2.19	-1.68	0.82	-0.0050	0.0060	-5.8	0.63	121.985
10/15/2013 1929	0917-173	No13_10_15_1929_43_530	1	-0.12	1.583	0.694	0.220	3.08	0.170	-0.288	2.18	-2.03	0.82	-0.0060	0.0060	-5.0	0.64	122.744
10/15/2013 1930	0917-173	No13_10_15_1930_43_270	1	-2.32	1.548	0.789	0.226	3.29	0.172	-0.217	2.19	-2.32	0.84	-0.0080	0.0060	-4.8	0.64	124.623
10/15/2013 1931	0917-173	No13_10_15_1931_43_969	1	-1.46	1.645	0.846	0.224	3.28	0.176	-0.272	2.20	-0.87	0.81	-0.0050	0.0060	-5.5	0.66	125.314
10/15/2013 1932	0917-173	No13_10_15_1932_44_740	1	-2.04	1.605	0.774	0.232	3.46	0.178	-0.32	2.19	-2.42	0.85	-0.0100	0.0060	-5.3	0.61	126.03
10/15/2013 1933	0917-173	No13_10_15_1933_44_540	1	-0.92	1.651	0.720	0.226	3.51	0.182	-0.21	2.20	-2.62	0.85	-0.0070	0.0060	-5.0	0.64	125.95
10/15/2013 1934	0917-173	No13_10_15_1934_45_250	1	-0.54	1.670	0.822	0.225	3.55	0.183	-0.22	2.20	-2.62	0.84	-0.0070	0.0060	-4.6	0.66	125.897
10/15/2013 1935	0917-173	No13_10_15_1935_45_070	1	-2.24	1.645	0.690	0.222	3.42	0.179	-0.550	2.20	-2.48	0.83	-0.0070	0.0050	-4.8	0.64	122.553
10/15/2013 1936	0917-173	No13_10_15_1936_45_850	1	-1.70	1.580	0.843	0.215	3.39	0.172	-0.31	2.20	-2.08	0.81	-0.0100	0.0050	-4.8	0.62	119.34
10/15/2013 1937	0917-173	No13_10_15_1937_45_560	1	-1.13	1.532	0.714	0.208	3.38	0.175	-0.302	2.20	-2.27	0.79	-0.0040	0.0050	-4.0	0.61	117.733
10/15/2013 1938	0917-173	No13_10_15_1938_45_320	1	-0.92	1.688	0.822	0.225	3.28	0.166	-0.242	2.19	-0.70	0.79	-0.0050	0.0060	-4.5	0.61	119.343
10/15/2013 1939	0917-173	No13_10_15_1939_45_120	1	-0.32	1.679	0.775	0.203	3.21	0.165	-0.081	2.21	-1.89	0.76	-0.0050	0.0050	-4.6	0.62	114.317
10/15/2013 1940	0917-173	No13_10_15_1940_45_831	1	-1.88	1.519	0.839	0.204	3.12	0.162	-0.023	2.19	-1.76	0.75	-0.0090	0.0050	-4.8	0.58	112.735
10/15/2013 1941	0917-173	No13_10_15_1941_45_551	1	-3.13	1.613	0.912	0.212	3.19	0.161	-0.127	2.19	-1.67	0.74	-0.0110	0.0050	-4.7	0.61	111.561
10/15/2013 1942	0917-173	No13_10_15_1942_45_311	1	-1.87	1.715	0.836	0.198	3.13	0.161	-0.111	2.19	-1.80	0.74	-0.0070	0.0050	-4.4	0.63	110.254
10/15/2013 1943	0917-173	No13_10_15_1943_45_131	1	0.01	1.646	0.788	0.196	3.16	0.165	-0.124	2.21	-1.88	0.74	-0.0120	0.0050	-4.5	0.61	110.896
10/15/2013 1944	0917-173	No13_10_15_1944_46_911	1	0.00	1.631	0.847	0.202	3.14	0.161	0.023	2.19	-1.71	0.74	-0.0040	0.0050	-5.1	0.58	110.201
10/15/2013 1945	0917-173	No13_10_15_1945_46_691	1	-0.83	1.625	0.895	0.205	3.17	0.162	-0.169	2.20	-1.67	0.74	-0.0050	0.0060	-4.7	0.61	108.9
10/15/2013 1946	0917-173	No13_10_15_1946_48_371	1	-0.83	1.630	0.860	0.198	2.95	0.158	0.014	2.19	-1.54	0.72	-0.0100	0.0050	-3.9	0.60	108.422
10/15/2013 1947	0917-173	No13_10_15_1947_49_161	1	0.88	1.639	0.890	0.191	2.99	0.156	-0.046	2.19	-1.38	0.72	-0.0100	0.0050	-4.7	0.59	108.048
10/15/2013 1948	0917-173	No13_10_15_1948_50_901	1	-3.40	1.245	-1.053	0.258	0.848	0.0890	0.226	1.145	-0.21	0.55	-0.0090	0.0030	-3.70	0.80	57.557
10/15/2013 1950	0917-173	No13_10_15_1950_52_191	1	-3.17	1.214	-1.027	0.274	0.817	0.097	0.132	1.147	-0.19	0.52	-0.0100	0.0030	-3.90	0.80	58.252
10/15/2013 1951	0917-173	No13_10_15_1951_01_461	1	-3.32	1.410	-2.015	0.314	-0.122	0.0950	-0.270	0.202	-13.29	0.54	-0.0130	0.0060			

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetate/dehdyde (ppm)	SEC (ppm)	pinene (ppm)	
2015/2013/2100	0917-173	No13_10_15_2100_21_484	1	-0.812	2.910	0.03	0.162	-0.1070	0.138	0.48	2.017	-0.478	0.260	-0.0270	0.00700	-0.385	0.85	0.382
10/15/2013/2130	0917-173	No13_10_15_2130_26_654	1	5.04	2.910	0.03	0.162	-0.1070	0.138	0.48	2.017	-0.478	0.260	-0.0270	0.00700	-0.613	0.87	0.277
10/15/2013/2130	0917-173	No13_10_15_2130_34_884	1	-2.321	3.111	-0.089	0.163	-0.255	0.141	0.720	1.986	0.20	0.273	-0.1800	0.00700	1.752	0.92	0.331
10/15/2013/2130	0917-173	No13_10_15_2130_41_054	1	0.708	3.100	0.053	0.166	-0.2510	0.140	0.42	1.896	0.02200	0.275	-0.1710	0.00800	-0.848	0.95	0.257
10/15/2013/2130	0917-173	No13_10_15_2130_47_144	1	2.249	3.019	0.0070	0.174	0.0070	0.143	0.56	1.780	0.279	-0.1920	-0.00800	-0.270	0.92	0.235	
10/15/2013/2130	0917-173	No13_10_15_2130_53_364	1	-3.19	3.237	0.070	0.174	-0.250	0.141	1.001	1.723	-0.439	0.286	-0.0210	0.00700	-0.04	0.95	0.23
10/15/2013/2130	0917-173	No13_10_15_2130_59_554	1	-0.175	3.136	-0.003	0.172	-0.0090	0.139	0.625	1.619	-0.051	0.284	-0.02	0.00700	0.016	0.94	0.107
10/15/2013/2131	0917-173	No13_10_15_2131_05_784	1	-1.52	3.233	0.004	0.162	-0.0860	0.143	0.56	1.524	0.14	0.272	-0.0300	0.00800	-1.267	0.91	0.142
10/15/2013/2131	0917-173	No13_10_15_2131_11_964	1	-0.527	3.038	-0.033	0.179	-0.391	0.133	0.745	1.47	-0.205	0.285	-0.00300	0.00700	-0.408	0.95	0.129
10/15/2013/2131	0917-173	No13_10_15_2131_18_044	1	-0.691	3.592	-0.192	0.180	-0.283	0.148	0.695	1.33	-0.368	0.307	-0.1070	0.00800	-2.20	1.02	0.071
10/15/2013/2131	0917-173	No13_10_15_2131_24_244	1	-2.44	3.072	-0.137	0.183	-0.1880	0.143	1.167	1.31	0.548	0.292	-0.02300	0.00700	-3.64	0.95	0.029
10/15/2013/2131	0917-173	No13_10_15_2131_30_434	1	-5.38	3.147	-0.098	0.175	-0.260	0.146	1.274	1.28	0.28	0.287	-0.00500	0.00700	-0.00500	0.96	-0.018
10/15/2013/2131	0917-173	No13_10_15_2131_36_724	1	-1.948	3.564	0.349	0.185	-0.615	0.148	0.49	1.24	-0.41	0.308	-0.00800	0.00800	-3.30	1.04	0.03
10/15/2013/2131	0917-173	No13_10_15_2131_42_884	1	-3.741	3.395	-0.422	0.167	-0.1340	0.152	1.380	1.37	0.04	0.288	-0.02200	0.00800	-1.26	0.96	0.076
10/15/2013/2131	0917-173	No13_10_15_2131_48_014	1	-0.128	3.432	0.220	0.180	-0.242	0.141	1.424	1.43	0.312	0.300	-0.10100	0.00800	-2.246	1.02	0.147
10/15/2013/2131	0917-173	No13_10_15_2131_54_384	1	5.26	3.222	-0.181	0.190	-0.1320	0.140	0.884	1.42	0.451	0.303	-0.01100	0.00800	-0.71	0.97	0.073
10/15/2013/2132	0917-173	No13_10_15_2132_01_384	1	-4.143	3.232	0.2790	0.178	-0.1420	0.148	1.393	1.497	-0.046	0.293	-0.10300	0.00800	-1.83	0.99	0.147
10/15/2013/2132	0917-173	No13_10_15_2132_07_574	1	4.996	3.308	0.339	0.173	-0.0810	0.147	1.381	1.582	0.06	0.288	-0.09900	0.00700	-1.64	1.01	0.174
10/15/2013/2132	0917-173	No13_10_15_2132_13_764	1	-0.999	3.256	0.091	0.175	-0.1350	0.142	1.030	1.514	0.053	0.290	-0.10500	0.00800	-0.92	0.95	0.19
10/15/2013/2132	0917-173	No13_10_15_2132_19_944	1	-4.833	3.574	0.201	0.176	-0.141	0.150	1.366	1.575	0.12	0.300	-0.02300	0.00700	-2.70	1.05	0.273
10/15/2013/2132	0917-173	No13_10_15_2132_25_064	1	0.008	3.492	0.302	0.170	-0.220	0.141	1.283	1.536	-0.130	0.290	-0.09900	0.00700	-2.52	0.98	0.262
10/15/2013/2132	0917-173	No13_10_15_2132_31_244	1	-2.607	3.400	-0.035	0.169	-0.0940	0.150	0.771	1.608	0.22	0.287	-0.19100	0.00700	-1.278	0.98	0.338
10/15/2013/2132	0917-173	No13_10_15_2132_37_424	1	-2.834	3.380	-0.089	0.161	-0.125	0.144	1.443	1.557	0.216	0.293	-0.13500	0.00800	-1.13	1.00	0.292
10/15/2013/2132	0917-173	No13_10_15_2132_43_604	1	-2.815	3.086	-0.363	0.162	-0.169	0.137	1.597	1.464	-0.03	0.268	-0.04000	0.00800	-1.60	0.882	0.323
10/15/2013/2132	0917-173	No13_10_15_2132_49_784	1	-4.841	3.217	-0.209	0.175	-0.1930	0.145	1.513	1.564	-0.34	0.29	-0.02000	0.00700	-1.07	0.99	0.311
10/15/2013/2132	0917-173	No13_10_15_2132_55_964	1	-3.59	3.461	0.008	0.171	-0.0400	0.146	1.177	1.529	-0.065	0.294	-0.10200	0.00700	-1.139	1.02	0.357
10/15/2013/2132	0917-173	No13_10_15_2132_62_144	1	1.800	3.460	0.0070	0.173	-0.173	0.149	1.066	1.526	0.28	0.286	-0.01600	0.00800	-2.779	0.98	0.322
10/15/2013/2132	0917-173	No13_10_15_2132_68_324	1	4.266	3.073	0.2390	0.180	-0.396	0.147	0.864	1.535	0.04	0.29	-0.16000	0.00800	0.25	0.98	0.32
10/15/2013/2132	0917-173	No13_10_15_2132_74_504	1	-7.154	3.168	-0.228	0.184	-0.1020	0.145	0.704	1.539	-0.179	0.298	-0.00700	0.00800	-2.00	1.01	0.403
10/15/2013/2132	0917-173	No13_10_15_2132_80_684	1	-1.553	3.279	-0.157	0.179	-0.153	0.143	0.657	1.526	0.257	0.282	-0.00700	0.00800	-1.593	0.98	0.352
10/15/2013/2132	0917-173	No13_10_15_2132_86_864	1	-5.792	3.111	0.090	0.175	-0.1160	0.142	1.094	1.579	-0.243	0.285	-0.10100	0.00800	-1.00	0.91	0.414
10/15/2013/2132	0917-173	No13_10_15_2132_92_044	1	-1.20	3.263	0.120	0.176	-0.0380	0.149	0.882	1.616	-0.22	0.289	-0.09900	0.00700	-2.88	0.98	0.353
10/15/2013/2132	0917-173	No13_10_15_2132_98_224	1	0.6930	2.949	-0.126	0.178	-0.173	0.141	0.819	1.812	0.15	0.280	-0.15100	0.00700	-2.11	1.00	0.355
10/15/2013/2132	0917-173	No13_10_15_2132_104_404	1	2.980	3.101	-0.480	0.140	-0.347	0.140	1.347	1.40	-0.07	0.274	-0.10100	0.00800	-1.743	0.94	0.463
10/15/2013/2132	0917-173	No13_10_15_2132_110_584	1	-0.258	3.108	0.123	0.160	-0.1130	0.141	1.083	1.933	0.00	0.270	-0.19100	0.00800	-2.56	0.89	0.449
10/15/2013/2132	0917-173	No13_10_15_2132_116_764	1	6.120	2.786	-0.012	0.162	-0.373	0.144	1.058	1.986	0.40	0.262	-0.06000	0.00600	-3.89	0.88	0.451
10/15/2013/2132	0917-173	No13_10_15_2132_122_944	1	-12.013	2.740	-0.019	0.165	-0.244	0.144	1.143	1.957	0.192	0.261	-0.02000	0.00700	-0.47	0.84	0.471
10/15/2013/2132	0917-173	No13_10_15_2132_128_124	1	1.07	2.725	0.305	0.170	-0.0260	0.145	1.078	2.049	-0.067	0.268	-0.02000	0.00700	-1.310	0.83	0.481
10/15/2013/2132	0917-173	No13_10_15_2132_134_304	1	4.523	3.028	0.33	0.153	-0.060	0.1370	0.892	2.060	0.073	0.257	-0.10300	0.00700	0.294	0.861	0.551
10/15/2013/2132	0917-173	No13_10_15_2132_140_484	1	1.10	2.928	-0.033	0.157	-0.155	0.143	0.986	2.020	-0.383	0.257	-0.02700	0.00700	-1.37	0.86	0.655
10/15/2013/2132	0917-173	No13_10_15_2132_146_664	1	-2.922	3.240	-0.214	0.172	-0.040	0.144	1.211	1.960	0.17	0.261	-0.02000	0.00700	-0.93	0.89	0.699
10/15/2013/2132	0917-173	No13_10_15_2132_152_844	1	-5.105	3.037	0.0020	0.158	-0.0420	0.146	0.911	2.069	0.14	0.264	-0.02000	0.00800	-1.73	0.86	0.535
10/15/2013/2132	0917-173	No13_10_15_2132_158_024	1	6.236	3.086	-0.095	0.163	-0.0210	0.144	1.425	1.887	0.51	0.276	-0.10100	0.00800	-1.43	0.93	0.56
10/15/2013/2132	0917-173	No13_10_15_2132_164_204	1	-5.018	3.172	-0.103	0.176	-0.130	0.136	1.300	1.761	-0.055	0.293	-0.16000	0.00700	-0.99	0.93	0.603
10/15/2013/2132	0917-173	No13_10_15_2132_170_384	1	0.110	3.391	0.119	0.174	-0.280	0.145	1.100	1.785	-0.388	0.290	-0.02	0.00700	-0.620	0.99	0.386
10/15/2013/2132	0917-173	No13_10_15_2132_176_564	1	-5.420	3.188	-0.25	0.165	-0.14000	0.148	0.891	1.725	0.14	0.273	-0.03000	0.00800	-1.072	0.94	0.332
10/15/2013/2132	0917-173	No13_10_15_2132_182_744	1	-2.552	3.262	-0.285	0.164	-0.246	0.151	1.114	1.744	0.075	0.277	-0.02	0.00800	-0.16	0.92	0.376
10/15/2013/2132	0917-173	No13_10_15_2132_188_924	1	-1.26	3.153	-0.126	0.153	-0.106	0.145	0.655	1.709	0.28	0.263	-0.02100	0.00800	-0.885	0.95	0.383
10/15/2013/2132	0917-173	No13_10_15_2132_194_104	1	-0.662	3.207	-0.030	0.163	-0.400	0.147	1.309	1.642	-0.39	0.272	-0.00100	0.00900	-1.41	0.90	0.455
10/15/2013/2132	0917-173	No13_10_15_2132_199_284	1	-1.688	3.301	-0.109	0.176	-0.1200	0.136	1.167	1.716	-0.21						

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetate/dehdyde (ppm)	SEC (ppm)	pinene (ppm)	
10/16/2013 8:05	0917-173	No13_10_16_0815_58_861	1	0.4	1.5	0.0680	0.085	0.083	-0.53	1.64	0.0030	0.0960	-0.320	0.136	0.069	0.62	0.134	0.452	1.979
10/16/2013 8:36	0917-173	No13_10_16_0816_36_370	1	-2.2	1.5	0.088	0.095	-0.49	1.65	0.057	0.0910	-0.210	0.139	0.066	0.628	0.537	0.442	-2.069	
10/16/2013 8:36	0917-173	No13_10_16_0816_36_400	1	0.8	1.4	0.177	0.082	-0.55	1.65	-0.9000	0.0960	0.0720	0.111	0.059	0.661	-0.8010	0.444	-2.023	
10/16/2013 8:37	0917-173	No13_10_16_0817_34_090	1	1.7	1.5	0.0950	0.079	0.66	1.65	0.156	0.1060	0.284	0.132	0.070	0.657	0.430	0.420	-2.069	
10/16/2013 8:37	0917-173	No13_10_16_0817_32_591	1	2.1	1.4	-0.0750	0.075	-0.55	1.66	-0.0100	0.1060	-0.234	0.122	0.064	0.662	0.3200	0.411	-2.042	
10/16/2013 8:37	0917-173	No13_10_16_0817_31_001	1	-0.6	1.5	-0.001	0.088	-0.62	1.65	-0.0740	0.0950	-0.0830	0.141	0.073	0.665	0.87	0.476	-2.043	
10/16/2013 8:38	0917-173	No13_10_16_0818_29_661	1	-0.5	1.5	-0.1040	0.083	-0.66	1.65	0.0650	0.0950	-0.075	0.138	0.075	0.661	0.273	0.472	-2.05	
10/16/2013 8:38	0917-173	No13_10_16_0818_28_111	1	-2.4	1.5	-0.122	0.088	-0.50	1.65	0.1360	0.0990	-0.142	0.141	0.070	0.659	0.047	0.459	-2.045	
10/16/2013 8:38	0917-173	No13_10_16_0818_46_631	1	-0.1	1.7	-0.0710	0.076	-0.46	1.66	-0.1360	0.1060	0.263	0.133	0.074	0.664	-1.206	0.456	-2.043	
10/16/2013 8:39	0917-173	No13_10_16_0819_35_251	1	2.2	1.4	-0.011	0.079	-0.61	1.66	0.0660	0.1010	0.000	0.129	0.071	0.661	-0.010	0.428	-2.059	
10/16/2013 8:39	0917-173	No13_10_16_0819_29_791	1	0.4	1.5	0.005	0.083	0.71	1.66	0.121	0.1040	0.054	0.137	0.064	0.663	0.443	0.443	-2.056	
10/16/2013 8:39	0917-173	No13_10_16_0819_42_371	1	-2.4	1.5	-0.020	0.082	-0.49	1.65	-0.142	0.1010	0.067	0.134	0.064	0.664	0.289	0.435	-2.005	
10/16/2013 8:40	0917-173	No13_10_16_0820_00_791	1	0.5	1.6	0.061	0.081	-0.49	1.65	-0.1410	0.1010	-0.1700	0.136	0.061	0.665	0.490	0.466	-2.007	
10/16/2013 10:53	0917-173	No13_10_16_1053_00_560	1	0.45	1.6	0.000	0.074	0.724	0.0810	0.429	1.756	0.489	0.149	-0.0220	0.00500	0.74	0.366	16.446	
10/16/2013 10:54	0917-173	No13_10_16_1054_04_360	1	-0.09	1.253	0.080	0.067	0.554	0.0760	0.326	1.743	1.130	0.144	-0.0000	0.00000	-1.13	0.368	15.707	
10/16/2013 10:55	0917-173	No13_10_16_1055_02_170	1	1.12	1.212	-0.085	0.079	0.647	0.0790	0.394	1.744	-1.582	0.178	-0.0090	0.00500	-0.77	0.381	21.29	
10/16/2013 10:56	0917-173	No13_10_16_1056_02_880	1	-2.953	1.244	-0.042	0.078	0.724	0.0840	0.564	1.758	-1.808	0.188	-0.0050	0.00500	-0.73	0.379	23.836	
10/16/2013 10:57	0917-173	No13_10_16_1057_03_610	1	-0.24	1.219	0.184	0.077	0.759	0.0800	0.536	1.758	-1.797	0.191	-0.0000	0.00600	0.989	0.352	24.445	
10/16/2013 10:58	0917-173	No13_10_16_1058_04_380	1	-2.570	1.235	-0.038	0.085	0.816	0.0810	0.552	1.759	-2.046	0.203	-0.0030	0.00500	-1.12	0.389	26.209	
10/16/2013 10:59	0917-173	No13_10_16_1059_06_200	1	-2.85	1.207	-0.030	0.079	0.815	0.0810	0.538	1.757	-1.73	0.184	-0.0030	0.00500	-1.32	0.363	23.742	
10/16/2013 11:00	0917-173	No13_10_16_1100_00_041	1	-0.45	1.270	0.078	0.080	0.623	0.0790	0.549	1.719	0.549	0.134	-0.0000	0.00500	0.42	0.387	24.884	
10/16/2013 11:01	0917-173	No13_10_16_1101_06_211	1	-2.95	1.259	-0.044	0.076	0.878	0.0810	0.361	1.731	-1.528	0.191	-0.0030	0.00500	-0.77	0.376	25.129	
10/16/2013 11:02	0917-173	No13_10_16_1102_07_491	1	-0.82	1.322	-0.1160	0.071	0.827	0.0800	0.558	1.729	-2.02	0.201	-0.0010	0.00600	-1.39	0.389	26.538	
10/16/2013 11:03	0917-173	No13_10_16_1103_08_231	1	-1.50	1.182	0.059	0.076	0.783	0.0770	0.502	1.736	-1.958	0.192	-0.0030	0.00500	-0.98	0.366	25.516	
10/16/2013 11:04	0917-173	No13_10_16_1104_06_010	1	-0.72	1.172	0.054	0.077	0.866	0.0790	0.600	1.938	-1.573	0.177	-0.0060	0.00600	-1.49	0.365	23.619	
10/16/2013 11:05	0917-173	No13_10_16_1105_09_761	1	-1.86	1.256	0.0060	0.077	0.832	0.0770	0.459	1.718	-1.998	0.194	0.0010	0.00500	-0.83	0.379	26.146	
10/16/2013 11:06	0917-173	No13_10_16_1106_10_521	1	-0.894	1.240	0.106	0.077	0.822	0.0780	0.627	1.713	-2.199	0.202	0.00	0.00500	-0.11	0.386	27.025	
10/16/2013 11:07	0917-173	No13_10_16_1107_11_331	1	-1.919	1.295	0.010	0.081	0.737	0.0780	0.536	1.717	-2.072	0.199	-0.0050	0.00500	-0.24	0.392	26.245	
10/16/2013 11:08	0917-173	No13_10_16_1108_12_061	1	-1.846	1.249	0.066	0.073	0.828	0.0780	0.646	1.729	-1.849	0.180	-0.0020	0.00500	-0.74	0.355	21.166	
10/16/2013 11:09	0917-173	No13_10_16_1109_12_911	1	-0.490	1.145	-0.0680	0.079	0.767	0.0810	0.502	1.728	-1.818	0.182	-0.0020	0.00600	-0.68	0.374	23.557	
10/16/2013 11:10	0917-173	No13_10_16_1110_11_621	1	-0.47	1.263	-0.065	0.079	0.776	0.0790	0.441	1.747	-1.65	0.186	-0.0050	0.00500	-1.43	0.382	24.175	
10/16/2013 11:11	0917-173	No13_10_16_1111_14_461	1	-3.55	1.295	-0.085	0.081	0.751	0.0810	0.556	1.760	-1.716	0.190	-0.0010	0.00500	-1.20	0.385	24.136	
10/16/2013 11:12	0917-173	No13_10_16_1112_15_162	1	0.01	1.162	0.090	0.080	0.761	0.0820	0.479	1.773	-1.760	0.188	-0.0000	0.00600	-0.59	0.353	25.069	
10/16/2013 11:13	0917-173	No13_10_16_1113_15_972	1	1.54	1.255	-0.0800	0.080	0.814	0.0830	0.509	1.777	-1.955	0.197	-0.0010	0.00600	-1.11	0.385	26.142	
10/16/2013 11:14	0917-173	No13_10_16_1114_16_712	1	-1.03	1.292	0.011	0.079	0.779	0.0830	0.387	1.797	-2.247	0.197	-0.0070	0.00500	0.01	0.374	25.74	
10/16/2013 11:15	0917-173	No13_10_16_1115_16_302	1	-0.75	1.314	0.081	0.074	0.790	0.0830	0.478	1.758	-1.959	0.189	-0.0010	0.00600	-1.74	0.380	27.012	
10/16/2013 11:16	0917-173	No13_10_16_1116_16_342	1	1.69	1.181	-0.0710	0.076	0.779	0.0830	0.409	1.783	-1.994	0.187	-0.0070	0.00500	-0.73	0.358	25.096	
10/16/2013 11:17	0917-173	No13_10_16_1117_19_052	1	-0.486	1.246	0.0640	0.074	0.666	0.0810	0.511	1.786	-1.629	0.180	-0.0070	0.00600	-0.78	0.376	23.413	
10/16/2013 11:18	0917-173	No13_10_16_1118_16_792	1	-1.15	1.144	-0.0510	0.080	0.752	0.0810	0.520	1.777	-1.82	0.182	-0.0040	0.00600	-1.49	0.365	23.211	
10/16/2013 11:19	0917-173	No13_10_16_1119_20_502	1	-2.43	1.351	0.079	0.082	0.757	0.0820	0.599	1.780	-2.057	0.204	-0.0080	0.00500	-1.43	0.399	27.237	
10/16/2013 11:20	0917-173	No13_10_16_1120_21_332	1	-0.83	1.204	-0.1490	0.075	0.765	0.0850	0.396	1.788	-1.97	0.196	-0.0030	0.00500	-1.00	0.351	25.778	
10/16/2013 11:21	0917-173	No13_10_16_1121_22_052	1	-1.908	1.280	-0.103	0.080	0.695	0.0840	0.534	1.791	-2.204	0.205	-0.0070	0.00500	-0.69	0.393	27.01	
10/16/2013 11:22	0917-173	No13_10_16_1122_22_852	1	-0.65	1.270	0.092	0.079	0.770	0.0840	0.468	1.809	-2.026	0.204	-0.0010	0.00600	-0.56	0.381	26.166	
10/16/2013 11:23	0917-173	No13_10_16_1123_23_562	1	-2.31	1.249	0.028	0.079	0.657	0.0840	0.460	1.808	-2.103	0.202	-0.0070	0.00600	-0.53	0.376	26.368	
10/16/2013 11:24	0917-173	No13_10_16_1124_24_403	1	0.026	1.211	-0.015	0.077	0.790	0.0810	0.440	1.808	-1.796	0.178	-0.0050	0.00500	-0.43	0.376	23.148	
10/16/2013 11:25	0917-173	No13_10_16_1125_25_123	1	-1.26	1.185	-0.101	0.081	0.703	0.0810	0.400	1.807	-1.730	0.181	-0.0040	0.00600	-0.60	0.355	24.265	
10/16/2013 11:26	0917-173	No13_10_16_1126_26_883	1	-1.786	1.254	-0.0460	0.081	0.724	0.0780	0.508	1.788	-2.153	0.213	-0.0030	0.00500	-0.45	0.382	23.988	
10/16/2013 11:27	0917-173	No13_10_16_1127_26_683	1	-0.28	1.350	-0.0750	0.087	0.727	0.0860	0.648	1.807	-2.78	0.255	-0.0090	0.00600	-1.41	0.387	36.09	
10/16/2013 11:28	0917-173	No13_10_16_1128_27_423	1	-1.10	1.166	-0.0620	0.088	0.824	0.0830</										

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)	
10/16/2013 1309	0917-173	No13_10_16_1309_41_69	1	-0.02	0.02	-0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-0.0010	0.0010	-0.0010	0.0010	0.403	12.015
10/16/2013 1310	0917-173	No13_10_16_1310_44_40	1	-1.829	0.928	-0.4150	0.076	0.0140	0.0380	-0.234	0.0810	-2.634	0.13	0.00100	0.00500	-1.216	0.316	7.037	
10/16/2013 1311	0917-173	No13_10_16_1311_45_182	1	-1.679	0.925	-0.115	0.053	0.0070	0.0340	-0.172	0.0620	-0.424	0.08	-0.00100	0.00600	-0.265	0.278	1.121	
10/16/2013 1312	0917-173	No13_10_16_1312_46_992	1	-1.310	0.993	-0.009	0.055	0.342	0.0900	0.105	0.407	-0.709	0.11	0.0	0.00500	-0.74	0.291	9.597	
10/16/2013 1313	0917-173	No13_10_16_1313_46_712	1	-1.56	1.367	-0.001	0.089	1.208	0.0900	1.16	1.872	2.941	0.28	-0.00700	0.00600	-0.5	0.371	42.861	
10/16/2013 1315	0917-173	No13_10_16_1315_58_340	1	-0.40	1.224	-0.08000	0.094	1.249	0.0940	0.232	1.884	-2.991	0.28	-0.00400	0.00500	-1.0	0.382	41.081	
10/16/2013 1316	0917-173	No13_10_16_1316_59_150	1	0.291	1.207	-0.026	0.088	1.133	0.0880	0.304	1.873	-2.834	0.25	-0.00900	0.00600	-0.62	0.383	36.202	
10/16/2013 1317	0917-173	No13_10_16_1317_59_420	1	0.26	1.195	0.0340	0.083	0.975	0.0880	0.352	1.882	-2.387	0.23	0.00000	0.00600	-0.57	0.365	31.568	
10/16/2013 1319	0917-173	No13_10_16_1319_00_620	1	-0.147	1.276	-0.0110	0.078	0.935	0.0850	0.485	1.823	-1.902	0.21	-0.00300	0.00500	-0.65	0.382	28.537	
10/16/2013 1320	0917-173	No13_10_16_1320_01_430	1	-0.74	1.264	-0.004	0.076	0.832	0.0840	0.475	1.804	-1.813	0.21	-0.00600	0.00600	-1.19	0.361	27.587	
10/16/2013 1321	0917-173	No13_10_16_1321_03_140	1	0.01	1.176	0.006	0.082	0.885	0.0860	0.365	1.804	-2.208	0.22	-0.00800	0.00600	-0.55	0.359	31.255	
10/16/2013 1322	0917-173	No13_10_16_1322_03_770	1	-2.14	1.396	0.000	0.076	0.863	0.0860	0.427	1.807	-1.87	0.21	-0.00200	0.00500	0.85	0.368	27.822	
10/16/2013 1323	0917-173	No13_10_16_1323_04_590	1	-2.24	1.187	-0.0410	0.076	0.833	0.0830	0.478	1.811	-1.72	0.19	-0.00800	0.00500	-1.05	0.350	25.9	
10/16/2013 1324	0917-173	No13_10_16_1324_05_290	1	-0.11	1.241	-0.038	0.082	0.967	0.0870	0.454	1.817	-2.260	0.24	0.00100	0.00600	-0.68	0.385	32.991	
10/16/2013 1325	0917-173	No13_10_16_1325_06_110	1	-2.66	1.211	-0.070	0.087	1.058	0.0880	0.254	1.824	-2.79	0.25	-0.00600	0.00600	-1.19	0.364	38.246	
10/16/2013 1326	0917-173	No13_10_16_1326_06_890	1	-0.347	1.267	-0.127	0.090	1.117	0.0900	0.252	1.834	-3.165	0.28	-0.00700	0.00600	-0.58	0.371	40.064	
10/16/2013 1327	0917-173	No13_10_16_1327_07_651	1	-0.39	1.333	0.020	0.087	1.129	0.0900	0.447	1.836	-2.70	0.26	-0.00600	0.00600	-0.80	0.386	38.064	
10/16/2013 1328	0917-173	No13_10_16_1328_08_371	1	0.30	1.339	0.029	0.091	1.179	0.0920	0.344	1.856	-2.528	0.26	-0.00700	0.00500	-0.76	0.390	37.73	
10/16/2013 1329	0917-173	No13_10_16_1329_09_101	1	0.52	1.319	0.0160	0.088	1.047	0.0920	0.502	1.883	-2.340	0.25	-0.00700	0.00500	-0.89	0.395	35.201	
10/16/2013 1330	0917-173	No13_10_16_1330_09_901	1	0.01	1.291	-0.0410	0.091	1.069	0.0940	0.388	1.899	-2.582	0.26	-0.00800	0.00600	-0.91	0.388	37.404	
10/16/2013 1331	0917-173	No13_10_16_1331_10_691	1	-1.71	1.310	-0.002	0.095	1.036	0.0920	0.333	1.903	-2.54	0.26	-0.00700	0.00600	-0.99	0.403	36.776	
10/16/2013 1332	0917-173	No13_10_16_1332_11_411	1	-0.42	1.227	-0.0840	0.091	1.085	0.0950	0.358	1.913	-2.43	0.26	-0.00400	0.00500	-0.97	0.384	38.227	
10/16/2013 1333	0917-173	No13_10_16_1333_11_811	1	-0.58	1.406	-0.1290	0.091	1.037	0.0940	0.095	1.905	-2.70	0.27	-0.00600	0.00600	-0.95	0.401	39.229	
10/16/2013 1334	0917-173	No13_10_16_1334_12_951	1	-0.547	1.299	-0.037	0.093	1.065	0.0950	0.241	1.896	-2.839	0.28	-0.00200	0.00500	-0.62	0.378	41.092	
10/16/2013 1335	0917-173	No13_10_16_1335_13_701	1	1.85	1.296	-0.0900	0.094	1.143	0.0940	0.322	1.884	-2.705	0.28	-0.00500	0.00500	-0.3	0.387	40.874	
10/16/2013 1336	0917-173	No13_10_16_1336_14_701	1	-0.40	1.356	-0.014	0.095	1.056	0.0960	0.398	1.924	-2.17	0.28	-0.00800	0.00600	-1.23	0.392	40.222	
10/16/2013 1337	0917-173	No13_10_16_1337_15_271	1	-1.268	1.281	0.027	0.093	1.151	0.0930	0.236	1.879	-2.66	0.28	-0.00400	0.00500	-1.02	0.388	40.723	
10/16/2013 1338	0917-173	No13_10_16_1338_15_941	1	0.02	1.275	-0.12400	0.095	1.214	0.0920	0.278	1.892	-2.987	0.29	-0.00300	0.00500	-0.4	0.389	42.538	
10/16/2013 1339	0917-173	No13_10_16_1339_16_752	1	1.84	1.217	-0.219	0.091	1.082	0.0920	0.412	1.958	-2.45	0.27	-0.00500	0.00600	-0.85	0.373	38.586	
10/16/2013 1340	0917-173	No13_10_16_1340_17_596	1	0.266	1.296	0.026	0.090	1.042	0.0920	0.427	1.948	-2.18	0.27	-0.00400	0.00600	-0.98	0.398	34.956	
10/16/2013 1341	0917-173	No13_10_16_1341_18_272	1	-1.20	1.278	0.035	0.085	0.933	0.0900	0.256	1.861	-2.13	0.24	-0.00300	0.00600	-0.95	0.386	33.874	
10/16/2013 1342	0917-173	No13_10_16_1342_18_982	1	-0.79	1.258	0.054	0.086	0.937	0.0910	0.354	1.846	-2.055	0.23	-0.01400	0.00600	-1.25	0.375	31.219	
10/16/2013 1343	0917-173	No13_10_16_1343_19_792	1	0.13	1.221	-0.0510	0.087	0.975	0.0870	0.317	1.848	-1.934	0.21	-0.00400	0.00600	-0.69	0.370	28.147	
10/16/2013 1344	0917-173	No13_10_16_1344_20_512	1	-2.384	1.253	0.055	0.080	0.823	0.0890	0.351	1.837	-1.653	0.20	-0.00500	0.00500	-0.41	0.389	26.095	
10/16/2013 1345	0917-173	No13_10_16_1345_21_252	1	-0.416	1.168	-0.004	0.078	0.871	0.0910	0.332	1.861	-1.278	0.18	-0.00900	0.00600	-1.12	0.367	23.605	
10/16/2013 1346	0917-173	No13_10_16_1346_22_032	1	0.33	1.241	0.037	0.081	0.887	0.0920	0.281	1.890	-1.372	0.18	-0.00900	0.00600	-0.45	0.381	22.504	
10/16/2013 1347	0917-173	No13_10_16_1347_22_792	1	-1.147	1.318	0.047	0.077	0.910	0.0910	0.466	1.904	-1.69	0.21	-0.00800	0.00600	-0.88	0.385	29.826	
10/16/2013 1348	0917-173	No13_10_16_1348_23_542	1	0.860	1.294	0.012	0.077	1.017	0.0930	0.461	1.919	-1.32	0.19	-0.00900	0.00600	-0.84	0.382	23.762	
10/16/2013 1349	0917-173	No13_10_16_1349_24_252	1	1.01	1.302	0.044	0.078	0.958	0.0920	0.311	1.923	-1.369	0.19	-0.01400	0.00600	-0.37	0.392	24.06	
10/16/2013 1350	0917-173	No13_10_16_1350_25_052	1	0.71	1.343	-0.017	0.086	1.008	0.0960	0.398	1.924	-1.656	0.20	-0.01800	0.00600	-0.32	0.401	26.265	
10/16/2013 1351	0917-173	No13_10_16_1351_25_803	1	-1.99	1.296	0.115	0.078	0.955	0.0940	0.350	1.928	-1.37	0.19	-0.00700	0.00600	-1.02	0.374	26.308	
10/16/2013 1352	0917-173	No13_10_16_1352_26_603	1	-1.58	1.257	-0.0270	0.084	0.904	0.0920	0.348	1.904	-1.476	0.20	-0.01100	0.00600	-0.66	0.388	25.324	
10/16/2013 1353	0917-173	No13_10_16_1353_27_313	1	0.097	1.338	0.0580	0.079	1.006	0.0900	0.324	1.905	-1.446	0.19	-0.00500	0.00600	-0.67	0.383	23.588	
10/16/2013 1354	0917-173	No13_10_16_1354_28_052	1	0.467	1.314	-0.048	0.080	1.026	0.0900	0.348	1.901	-1.12	0.18	-0.00700	0.00600	-0.72	0.392	22.796	
10/16/2013 1355	0917-173	No13_10_16_1355_28_823	1	-1.61	1.348	-0.0300	0.075	0.986	0.0940	0.388	1.938	-1.378	0.18	-0.01000	0.00500	-1.07	0.390	22.796	
10/16/2013 1356	0917-173	No13_10_16_1356_29_593	1	-0.28	1.254	-0.0160	0.079	1.039	0.0930	0.526	1.911	-1.358	0.18	-0.00800	0.00600	-0.62	0.382	23.132	
10/16/2013 1357	0917-173	No13_10_16_1357_30_343	1	0.43	1.283	0.083	0.080	0.993	0.0920	0.380	1.932	-1.438	0.19	-0.00800	0.00600	-0.40	0.382	24.653	
10/16/2013 1358	0917-173	No13_10_16_1358_31_093	1	0.598	1.255	-0.0600	0.079	1.095	0.0960	0.380	1.935	-1.530	0.19	-0.00700	0.00600	-0.16	0.393	24.549	
10/16/2013 1359	0917-173	No13_10_16_1359_31_863	1	-1.99	1.436	0.067	0.079	1.002	0.0960	0.668	1.923	-1.384	0.19	-0.01400	0.00600	-0.53	0.409	23.863	
10/16/2013 1400	0917-173	No13_10_16_1400_32_603	1	0.05	1.352	0.085	0.081	0.877	0.0950	0.463	1.910	-1.125	0.18	-0.00800	0.00600	-0.62	0.405	21.413	
10/16/2013 1401	0917-173	No13_10_16_1401_33_794	1	-0.50	1.221	-0.017	0.085	0.917	0.0880	0.317	1.848	-1.934	0.21	-0.00800	0.00600	-0.69	0.388	21.122	
10/16/2013 1402	0917-173	No13_10_16_1402_34_073	1	2.17	1.300	0.042	0.084	0.936	0.0900	0.543	1.867	-1.737	0.18	-0.00700	0.00500	-0.11	0.388	25.815	
10/16/2013 1403	0917-173	No13_10_16_1403_34_794	1	0.96	1.227	0.047	0.076	0.910	0.0880	0.420	1.862	-1.638	0.20	-0.00800	0.00600	-0.53	0.352	27.025	
10/16/2013 1404</																			

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 15:30	0917-173	No13_10_16_1530_56_551	1	5.788	2.610	0.022	0.161	0.0330	0.1190	0.988	2.033	-0.233	0.230	-0.0110	0.0000	0.09	0.80	0.308
10/16/2013 15:31	0917-173	No13_10_16_1531_00_751	1	-5.160	2.791	0.141	0.138	-0.1000	0.2300	0.763	2.021	0.146	0.237	-0.0160	0.0000	1.34	0.779	0.292
10/16/2013 15:31	0917-173	No13_10_16_1531_08_851	1	1.033	2.904	-0.0470	0.156	-0.0230	0.1240	0.699	1.992	-0.014	0.258	-0.0110	0.0000	-0.963	0.85	0.269
10/16/2013 15:31	0917-173	No13_10_16_1531_15_041	1	2.170	2.898	-0.1870	0.150	-0.06000	0.2300	0.972	1.989	-0.165	0.253	0.00700	0.00700	-0.707	0.86	0.315
10/16/2013 15:31	0917-173	No13_10_16_1531_20_201	1	4.514	2.771	-0.3270	0.151	-0.084	0.125	0.895	1.975	-0.368	0.243	-0.0060	0.0000	1.444	0.83	0.235
10/16/2013 15:31	0917-173	No13_10_16_1531_27_441	1	-0.117	2.740	0.136	0.155	-0.0040	0.119	1.212	2.006	-0.276	0.251	-0.01000	0.0000	0.45	0.82	0.249
10/16/2013 15:31	0917-173	No13_10_16_1531_33_631	1	3.6860	2.862	-0.270	0.147	0.1540	0.1140	1.3550	1.986	0.04	0.247	-0.00100	0.0000	-0.660	0.85	0.236
10/16/2013 15:31	0917-173	No13_10_16_1531_39_721	1	5.219	2.855	-0.033	0.153	-0.0290	0.128	1.080	1.954	-0.288	0.252	0.01400	0.00500	0.275	0.83	0.233
10/16/2013 15:31	0917-173	No13_10_16_1531_45_921	1	-1.45	2.667	-0.286	0.156	-0.156	0.1190	0.586	1.923	-0.333	0.247	-0.00200	0.0000	0.437	0.79	0.284
10/16/2013 15:31	0917-173	No13_10_16_1531_52_121	1	4.183	2.889	0.111	0.154	-0.060	0.210	0.808	1.840	-0.151	0.256	-0.01300	0.00500	1.35	0.84	0.235
10/16/2013 15:31	0917-173	No13_10_16_1531_58_311	1	3.191	2.337	-0.131	0.146	-0.146	0.1190	0.914	1.891	-0.548	0.228	0.00700	0.0000	-0.07	0.75	0.247
10/16/2013 15:32	0917-173	No13_10_16_1532_00_511	1	8.322	3.074	0.152	0.157	0.149	0.0510	1.0510	1.887	0.160	0.252	-0.00900	0.00700	0.786	0.86	0.267
10/16/2013 15:32	0917-173	No13_10_16_1532_00_611	1	-1.006	2.742	0.2000	0.153	0.183	0.1150	0.767	1.913	0.310	0.250	-0.02000	0.0000	-2.35	0.85	0.225
10/16/2013 15:32	0917-173	No13_10_16_1532_00_801	1	-5.033	2.753	-0.133	0.145	0.0110	0.1190	0.996	1.869	-0.115	0.244	-0.01400	0.0000	-0.150	0.83	0.213
10/16/2013 15:32	0917-173	No13_10_16_1532_00_991	1	0.267	2.910	0.0140	0.149	0.022	0.1170	0.971	1.872	-0.670	0.251	0.00200	0.00500	-0.11	0.85	0.228
10/16/2013 15:32	0917-173	No13_10_16_1532_01_201	1	-2.487	2.939	0.168	0.155	0.204	0.2000	0.996	1.897	0.220	0.261	-0.00600	0.0000	1.129	0.86	0.229
10/16/2013 15:32	0917-173	No13_10_16_1532_05_501	1	-0.039	2.664	0.083	0.153	-0.213	0.115	1.187	1.845	-0.490	0.247	-0.00100	0.0000	1.100	0.80	0.218
10/16/2013 15:32	0917-173	No13_10_16_1532_04_501	1	2.647	2.916	-0.1070	0.139	-0.169	0.1180	0.351	1.861	0.001	0.241	-0.01500	0.00500	0.85	0.82	0.226
10/16/2013 15:32	0917-173	No13_10_16_1532_07_691	1	0.6860	2.907	0.0930	0.147	0.265	0.1190	1.061	1.807	-0.466	0.247	-0.00900	0.0000	0.62	0.82	0.248
10/16/2013 15:32	0917-173	No13_10_16_1532_10_981	1	-4.093	3.058	0.1680	0.145	0.1770	0.2000	0.948	1.877	-0.154	0.251	0.00500	0.00500	1.16	0.88	0.259
10/16/2013 15:33	0917-173	No13_10_16_1533_00_181	1	2.293	2.956	0.002	0.154	0.260	0.1110	0.806	1.824	-0.036	0.253	0.00700	0.0000	0.440	0.85	0.252
10/16/2013 15:33	0917-173	No13_10_16_1533_06_381	1	8.25	2.525	-0.425	0.153	0.1520	0.1080	1.078	1.834	-1.273	0.245	-0.00900	0.0000	1.64	0.77	0.195
10/16/2013 15:33	0917-173	No13_10_16_1533_10_481	1	5.04	2.582	0.247	0.156	0.271	0.1170	0.873	1.816	0.165	0.249	-0.00900	0.0000	1.79	0.82	0.264
10/16/2013 15:33	0917-173	No13_10_16_1533_18_681	1	-5.211	2.672	0.17	0.152	0.250	0.1170	0.871	1.802	-0.030	0.248	-0.00400	0.0000	0.627	0.82	0.22
10/16/2013 15:33	0917-173	No13_10_16_1533_24_881	1	-2.849	2.862	0.421	0.151	-0.0160	0.1110	0.646	1.878	-0.324	0.250	-0.01700	0.0000	-0.320	0.84	0.192
10/16/2013 15:33	0917-173	No13_10_16_1533_29_081	1	6.036	2.833	-0.5300	0.156	-0.278	0.119	0.886	1.931	-0.287	0.256	-0.00300	0.00700	-0.907	0.85	0.212
10/16/2013 15:33	0917-173	No13_10_16_1533_37_271	1	-7.940	2.988	0.187	0.166	-0.211	0.143	0.25	1.707	-0.222	0.272	-0.01200	0.0000	0.1800	0.91	0.088
10/16/2013 15:33	0917-173	No13_10_16_1533_43_371	1	-6.836	3.097	-0.097	0.160	-0.376	0.155	0.994	1.624	-0.556	0.270	0.00000	0.0000	0.53	0.876	-0.056
10/16/2013 15:33	0917-173	No13_10_16_1533_49_561	1	-1.62	3.345	-0.072	0.177	-0.270	0.153	1.133	1.615	-0.562	0.293	-0.03300	0.00700	-0.08	0.99	-0.042
10/16/2013 15:33	0917-173	No13_10_16_1534_00_761	1	1.765	2.989	-0.4600	0.149	-0.460	0.149	0.954	1.549	0.288	0.240	-0.00900	0.0000	-0.40	0.94	-0.048
10/16/2013 15:34	0917-173	No13_10_16_1534_00_961	1	-4.91	3.287	-0.133	0.178	-0.397	0.144	1.814	1.610	-0.069	0.294	-0.02300	0.0000	-0.766	0.99	-0.04
10/16/2013 15:34	0917-173	No13_10_16_1534_04_091	1	1.8580	3.298	0.164	0.182	-0.240	0.143	1.457	1.709	0.3400	0.296	-0.01100	0.0000	0.112	0.99	0.038
10/16/2013 15:34	0917-173	No13_10_16_1534_04_291	1	-2.312	3.301	-0.111	0.179	-0.1650	0.142	1.169	1.641	-0.322	0.296	-0.01900	0.00700	-0.15	0.99	0.115
10/16/2013 15:34	0917-173	No13_10_16_1534_04_441	1	-4.684	3.205	-0.08	0.181	-0.183	0.139	0.705	1.670	0.051	0.296	-0.00900	0.00700	-0.16	0.96	0.069
10/16/2013 15:34	0917-173	No13_10_16_1534_26_631	1	5.6610	3.152	0.0630	0.180	-0.239	0.145	1.042	1.738	0.087	0.288	-0.01000	0.00700	-0.063	0.97	0.056
10/16/2013 15:34	0917-173	No13_10_16_1534_32_831	1	-0.622	3.414	0.181	0.166	-0.002	0.152	0.389	1.726	-0.143	0.284	-0.00900	0.00700	-1.071	0.97	0.107
10/16/2013 15:34	0917-173	No13_10_16_1534_37_031	1	-1.15	3.230	-0.464	0.181	-0.147	0.145	1.744	1.744	0.022	0.287	-0.012	0.286	-2.35	0.89	0.158
10/16/2013 15:34	0917-173	No13_10_16_1534_43_121	1	-5.521	3.193	0.0950	0.172	-0.226	0.145	0.22	1.795	0.16	0.288	-0.00300	0.00700	-1.198	0.93	0.112
10/16/2013 15:34	0917-173	No13_10_16_1534_51_321	1	-2.466	3.090	-0.38	0.175	-0.140	0.142	0.836	1.800	-0.45	0.280	-0.03000	0.00700	-0.770	0.92	0.183
10/16/2013 15:34	0917-173	No13_10_16_1534_57_521	1	-1.147	2.92	-0.019	0.173	-0.212	0.143	0.741	1.841	-0.228	0.290	-0.01400	0.0000	-0.01	0.89	0.207
10/16/2013 15:35	0917-173	No13_10_16_1535_00_811	1	-1.870	3.042	0.1360	0.165	0.021	0.1340	0.858	1.908	0.0130	0.269	0.00500	0.00700	1.32	0.90	0.223
10/16/2013 15:35	0917-173	No13_10_16_1535_09_821	1	0.57	3.108	0.078	0.166	-0.128	0.151	0.763	1.905	-0.26	0.274	-0.00400	0.0000	-2.269	0.90	0.238
10/16/2013 15:35	0917-173	No13_10_16_1535_16_021	1	-2.21	3.049	0.0020	0.171	-0.020	0.139	0.777	1.933	0.023	0.278	-0.01900	0.00700	-0.98	0.92	0.251
10/16/2013 15:35	0917-173	No13_10_16_1535_20_211	1	-1.450	2.869	0.003	0.169	-0.208	0.145	0.791	1.921	0.26	0.285	-0.01100	0.0000	0.56	0.89	0.257
10/16/2013 15:35	0917-173	No13_10_16_1535_26_421	1	-3.878	2.646	0.137	0.164	-0.239	0.146	0.19	1.958	-0.1220	0.258	-0.02000	0.00700	-1.81	0.85	0.26
10/16/2013 15:35	0917-173	No13_10_16_1535_34_611	1	-5.654	2.773	-0.61	0.166	-0.04800	0.140	0.960	1.950	-0.724	0.265	-0.00700	0.00700	1.21	0.89	0.311
10/16/2013 15:35	0917-173	No13_10_16_1535_40_711	1	-2.16	3.050	-0.1470	0.165	-0.1470	0.140	1.079	1.615	0.026	0.266	-0.01100	0.0000	-0.173	0.90	0.164
10/16/2013 15:35	0917-173	No13_10_16_1535_46_901	1	-5.840	3.155	-0.31	0.156	-0.290	0.137	0.752	1.930	-0.668	0.266	-0.02100	0.0000	-1.65	0.88	0.288
10/16/2013 15:35	0917-173	No13_10_16_1535_53_101	1	-3.97	3.335	0.228	0.180	-0.0260	0.147	0.751	1.994	-0.177	0.294	0.00400	0.00700	-0.267	0.97	0.281
10/16/2013 15:35	0917-173	No13_10_16_1535_59_391	1	-0.36	2.796	0.131	0.167	-0.0410	0.137	0.747	2.045	-0.060	0.267	-0.01200	0.00700	-0.003	0.87	0.279
10/16/2013 15:36	0917-173	No13_10_16_1536_04_591	1	-2.34	3.066	0.328	0.168	-0.020	0.139	0.864	1.984	0.213	0.284	-0.01100	0.0000	-0.15	0.99	0.115
10/16/2013 15:36	0917-173	No13_10_16_1536_10_681	1	2.785	2.952	-0.002	0.151	-0.06700	0.146	0.515	2.036	-0.236	0.253	-0.02500	0.00700	0.05	0.86	0.25
10/16/2013 15:36	0917-173	No13_10_16_1536_17_881	1	-1.868	3.156	0.311	0.155	-0.213	0.149	0.835	1.986	0.355	0.261	-0.03100	0.0000	-0.830	0.89	0.227
10/16/2013 15:36	0917-173	No13_10_16_1536_24_081	1	-7.950	3.032	-0.150	0.168	-0.126	0.140	0.697	2.043	-0.408	0.272	-0.02400	0.0000	0.30	0.91	0

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 12:14	0917-173	No13_10_14_1214_14_001	1	2.1	1.4	0.064	0.080	0.425	1.848	0.000	0.028	0.8	0.000	0.028	0.8	0.000	0.028	0.8
10/14/2013 12:14	0917-173	No13_10_14_1214_14_011	1	2.7	1.5	0.132	0.084	-0.28	1.61	0.1550	0.0980	-0.0450	0.138	0.049	0.647	1.58	0.441	-2.077
10/14/2013 12:14	0917-173	No13_10_14_1214_14_021	1	0.6	1.5	0.124	0.083	-0.41	1.64	0.050	0.1220	-0.277	0.134	0.054	0.654	-0.28	0.449	-2.077
10/14/2013 12:15	0917-173	No13_10_14_1215_09_721	1	-3.3	1.4	0.187	0.087	-0.56	1.65	-0.002	0.1120	-0.217	0.138	0.065	0.663	0.711	0.447	-2.128
10/14/2013 12:15	0917-173	No13_10_14_1215_09_731	1	0.1	1.5	0.268	0.078	-0.46	1.65	0.117	0.1060	-0.0060	0.135	0.057	0.663	-0.202	0.451	-2.128
10/14/2013 12:15	0917-173	No13_10_14_1215_08_821	1	-4.3	1.4	0.1500	0.087	-0.46	1.66	0.01800	0.1060	-0.225	0.140	0.061	0.664	0.401	0.445	-2.13
10/14/2013 12:16	0917-173	No13_10_14_1216_06_251	1	0.5	1.5	-0.042	0.083	-0.51	1.66	-0.0100	0.1030	-0.369	0.136	0.049	0.661	1.20	0.435	-2.114
10/14/2013 12:16	0917-173	No13_10_14_1216_05_251	1	-2.1	1.6	0.0890	0.085	-0.48	1.65	0.090	0.1170	-0.0540	0.139	0.056	0.662	0.046	0.57	-2.117
10/14/2013 12:16	0917-173	No13_10_14_1216_02_401	1	-0.5	1.5	-0.034	0.082	-0.57	1.67	-0.212	0.1100	-0.062	0.133	0.055	0.665	0.631	0.47	-2.139
10/14/2013 12:17	0917-173	No13_10_14_1217_01_001	1	0.1	1.5	0.2160	0.077	-0.48	1.67	0.321	0.0990	-0.193	0.129	0.057	0.666	0.583	0.436	-2.1
10/14/2013 12:17	0917-173	No13_10_14_1217_19_511	1	-1.8	1.7	0.166	0.083	-0.51	1.66	-0.080	0.1080	0.283	0.140	0.061	0.665	0.657	0.476	-2.12
10/14/2013 12:17	0917-173	No13_10_14_1217_20_301	1	1.6	1.6	0.075	0.079	-0.38	1.67	0.169	0.1090	-0.127	0.130	0.067	0.665	1.50	0.458	-2.118
10/14/2013 12:17	0917-173	No13_10_14_1217_16_641	1	0.9	1.5	0.168	0.086	-0.52	1.66	0.171	0.1110	-0.118	0.139	0.062	0.668	1.46	0.452	-2.14
10/14/2013 12:18	0917-173	No13_10_14_1218_15_151	1	-3.1	1.6	0.0100	0.077	-0.55	1.67	-0.080	0.1100	-0.0670	0.133	0.064	0.665	-0.77	0.439	-2.144
10/14/2013 12:18	0917-173	No13_10_14_1218_15_081	1	-1.5	1.6	0.186	0.079	-0.50	1.67	0.090	0.1050	-0.175	0.137	0.052	0.665	0.062	0.58	-2.132
10/14/2013 12:18	0917-173	No13_10_14_1218_15_291	1	0.6	1.6	0.2000	0.080	-0.77	1.68	0.093	0.1020	-0.356	0.136	0.062	0.665	0.487	0.455	-2.149
10/14/2013 12:19	0917-173	No13_10_14_1219_10_741	1	4.5	1.4	-0.0290	0.078	-0.31	1.66	0.163	0.1200	-0.138	0.129	0.060	0.665	0.93	0.428	-2.13
10/14/2013 12:19	0917-173	No13_10_14_1219_29_331	1	0.9	1.5	0.134	0.084	-0.50	1.66	0.0260	0.1140	-0.054	0.137	0.056	0.667	0.5460	0.438	-2.16
10/14/2013 12:19	0917-173	No13_10_14_1219_01_801	1	1.6	1.5	0.2800	0.079	-0.57	1.67	0.030	0.1190	0.144	0.132	0.058	0.667	0.0600	0.446	-2.126
10/14/2013 12:20	0917-173	No13_10_14_1220_06_371	1	1.3	1.5	0.061	0.082	-0.55	1.67	-0.213	0.1080	-0.176	0.136	0.049	0.665	0.64	0.460	-2.181
10/14/2013 12:20	0917-173	No13_10_14_1220_24_991	1	-2.0	1.5	-0.061	0.083	-0.38	1.67	0.280	0.1120	-0.003	0.136	0.060	0.663	0.74	0.461	-2.146
10/14/2013 12:20	0917-173	No13_10_14_1220_01_481	1	0.4	1.6	0.1860	0.084	-0.44	1.67	0.139	0.0960	-0.217	0.139	0.051	0.664	-0.15	0.456	-2.168
10/14/2013 12:21	0917-173	No13_10_14_1221_19_711	1	0.4	1.5	-0.02	0.079	-0.46	1.67	-0.335	0.1050	-0.062	0.139	0.051	0.666	1.00	0.434	-2.179
10/14/2013 12:21	0917-173	No13_10_14_1221_01_001	1	-3.9	1.6	0.118	0.080	-0.64	1.67	0.181	0.1210	0.153	0.137	0.064	0.671	-0.248	0.475	-2.148
10/14/2013 12:21	0917-173	No13_10_14_1221_20_611	1	-3.1	1.5	0.038	0.082	-0.49	1.67	0.010	0.0990	-0.242	0.134	0.065	0.664	1.807	0.436	-2.151
10/14/2013 12:21	0917-173	No13_10_14_1221_19_301	1	0.4	1.6	0.1860	0.084	-0.44	1.67	0.139	0.0960	-0.217	0.139	0.051	0.664	-0.15	0.456	-2.168
10/14/2013 12:22	0917-173	No13_10_14_1222_16_192	1	-2.1	1.6	-0.035	0.084	-0.40	1.66	-0.0260	0.1080	-0.076	0.140	0.057	0.669	-0.09	0.469	-2.186
10/14/2013 12:22	0917-173	No13_10_14_1222_16_602	1	0.5	1.5	0.097	0.079	-0.58	1.66	0.0240	0.0980	-0.044	0.131	0.049	0.666	0.4520	0.445	-2.17
10/14/2013 12:22	0917-173	No13_10_14_1222_15_282	1	1.4	1.4	0.104	0.082	-0.50	1.66	0.1230	0.1040	-0.141	0.133	0.061	0.666	0.807	0.453	-2.149
10/14/2013 12:23	0917-173	No13_10_14_1224_01_702	1	-1.9	1.4	0.200	0.077	-0.40	1.66	0.020	0.1080	-0.077	0.132	0.067	0.667	0.6	0.424	-2.166
10/14/2013 12:24	0917-173	No13_10_14_1244_05_810	1	1.70	1.00	-0.1880	0.163	108.0	0.887	-0.054	0.1080	1.383	0.215	3.42	0.0220	0.853	0.339	0.704
10/14/2013 12:25	0917-173	No13_10_14_1245_05_900	1	-0.09	0.958	-0.128	0.170	111.7	0.926	-0.108	0.1060	1.46	0.223	3.44	0.0220	0.683	0.341	0.736
10/14/2013 12:26	0917-173	No13_10_14_1246_05_900	1	0.76	1.049	-0.279	0.177	113.8	0.945	-0.001	0.1120	1.31	0.229	3.45	0.0220	0.483	0.349	0.727
10/14/2013 12:27	0917-173	No13_10_14_1247_08_200	1	-0.66	0.928	-0.260	0.174	114.6	0.957	-0.009	0.1110	1.46	0.228	3.44	0.0230	0.469	0.342	0.739
10/14/2013 12:28	0917-173	No13_10_14_1248_08_900	1	0.88	0.967	-0.240	0.172	115.4	0.952	0.1230	0.1130	1.60	0.224	3.45	0.0230	0.410	0.347	0.712
10/14/2013 12:29	0917-173	No13_10_14_1249_08_710	1	-0.22	0.979	-0.250	0.1780	116	0.952	0.007	0.1190	1.45	0.229	3.45	0.0230	0.855	0.339	0.726
10/14/2013 12:30	0917-173	No13_10_14_1250_01_106	1	-0.13	1.06	-0.13	0.106	114	0.952	0.184	0.12	1.32	0.229	3.46	0.0230	1.702	0.358	0.722
10/14/2013 12:31	0917-173	No13_10_14_1251_15_320	1	1.45	0.994	-0.347	0.178	117	0.975	0.059	0.1160	1.42	0.232	3.45	0.0230	0.811	0.348	0.712
10/14/2013 12:32	0917-173	No13_10_14_1252_01_000	1	0.44	0.968	-0.161	0.181	118	0.975	0.1400	0.1150	1.47	0.234	3.45	0.0250	0.521	0.340	0.742
10/14/2013 12:33	0917-173	No13_10_14_1253_05_891	1	0.74	1.018	-0.155	0.175	118	0.977	-0.006	0.1220	1.46	0.230	3.46	0.0220	0.670	0.340	0.716
10/14/2013 12:34	0917-173	No13_10_14_1254_05_881	1	-0.85	1.029	0.183	0.183	118	0.967	-0.043	0.1170	1.59	0.242	3.45	0.0240	0.509	0.341	0.715
10/14/2013 12:35	0917-173	No13_10_14_1255_05_371	1	1.49	1.043	-0.259	0.183	118	0.977	0.002	0.1090	1.51	0.236	3.46	0.0230	1.422	0.344	0.719
10/14/2013 12:36	0917-173	No13_10_14_1256_05_131	1	-0.45	0.936	-0.150	0.180	118	0.980	0.014	0.1170	1.67	0.235	3.45	0.0230	0.624	0.333	0.718
10/14/2013 12:37	0917-173	No13_10_14_1257_05_951	1	-0.68	0.972	-0.160	0.182	118	0.992	0.012	0.124	1.62	0.234	3.45	0.0240	0.883	0.339	0.709
10/14/2013 13:13	0917-173	No13_10_14_1311_12_592	1	-3.144	1.950	4.07	0.107	2.57	3.05	0.165	2.13	-0.403	0.179	0.00900	0.0170	1.00	0.567	6.843
10/14/2013 13:13	0917-173	No13_10_14_1311_13_172	1	-3.345	1.911	3.80	0.107	2.16	3.05	0.055	2.13	-0.425	0.177	0.00900	0.0170	0.66	0.576	6.928
10/14/2013 13:15	0917-173	No13_10_14_1315_15_182	1	-2.02	1.866	5.30	0.107	2.16	3.05	0.055	2.13	-0.425	0.177	0.00900	0.0170	0.66	0.576	6.928
10/14/2013 13:16	0917-173	No13_10_14_1316_14_962	1	-2.45	1.877	6.37	0.110	2.30	2.93	0.070	2.16	-0.35200	0.180	0.0100	0.0200	0.64	0.560	6.772
10/14/2013 13:17	0917-173	No13_10_14_1317_15_753	1	-3.53	1.92	7.75	0.113	2.46	2.85	0.010	2.17	-0.4060	0.182	0.01	0.0210	0.48	0.563	6.563
10/14/2013 13:18	0917-173	No13_10_14_1318_16_493	1	-1.81	1.93	7.97	0.114	2.47	2.88	0.167	2.16	-0.53400	0.184	0.01	0.0230	1.33	0.575	6.501
10/14/2013 13:19	0917-173	No13_10_14_1319_16_493	1	-2.57	2.037	8.23	0.113	2.49	2.92	0.020	2.16	-0.465	0.185	0.01	0.0230	1.21	0.598	6.556
10/14/2013 13:20	0917-173	No13_10_14_1320_18_043	1	-2.731	1.930	3.79	0.103	2.13	3.05	0.01	2.16	-0.554	0.175	0.00900	0.0170	0.32	0.572	6.734
10/14/2013 13:21	0917-173	No13_10_14_1321_18_883	1	-2.423	1.993	4.22	0.111	2.11	3.01	0.200	2.16	-0.721	0.183	0.00800	0.0180	0.291	0.579	6.736
10/14/2013 13:22	0917-173	No13_10_14_1322_19_563	1	-2.855	1.899	2.57	0.107	1.98	3.09	0.156	2.15	-0.697	0.178	0.00300	0.0150	0.11	0.567	6.812
10/14/2013 13:23	0917-173	No13_10_14_1323_19_563	1	-2.00	1.923	2.90	0.109	1.90	3.20	0.063	2.16	-0.654	0.179	0.00300	0.0150	1.01	0.570	6.811
10/14/2013 13:24	0917-173	No13_10_14_1324_21_163	1	-4.050	1.879	0.820	0.109	1.79	3.40									

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DFB	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 1525 0917-173	No13_10_14_1525_23_183	2.6020	1.765	0.765	0.100	3.17	0.291	0.17	2.15	-0.911	0.164	0.00000	0.01400	-0.00000	0.01400	-0.01	0.516	7.419
10/14/2013 1526 0917-173	No13_10_14_1526_23_953	-2.0220	1.847	0.853	0.096	3.20	0.277	0.11	2.15	-0.8660	0.163	0.00000	0.01400	-0.00000	0.01400	-0.01	0.530	7.435
10/14/2013 1528 0917-173	No13_10_14_1528_26_404	-1.7080	1.683	0.822	0.095	3.03	0.275	0.28	2.16	-0.911	0.167	0.00000	0.01400	-0.00000	0.01400	-0.026	0.492	7.228
10/14/2013 1529 0917-173	No13_10_14_1529_26_264	-2.843	1.708	0.86	0.100	3.21	0.278	0.20	2.14	-0.910	0.162	0.00000	0.01400	-0.00000	0.01400	-1.005	0.514	7.248
10/14/2013 1530 0917-173	No13_10_14_1530_26_944	-6.052	1.781	0.831	0.096	3.40	0.288	0.07	2.13	-0.99400	0.163	0.00000	0.01500	-0.00000	0.01500	-0.73	0.516	7.465
10/14/2013 1531 0917-173	No13_10_14_1531_27_714	-2.830	1.841	0.669	0.103	3.30	0.311	0.00	2.10	-1.077	0.171	0.00000	0.01500	-0.00000	0.01500	-0.988	0.546	7.551
10/14/2013 1532 0917-173	No13_10_14_1532_26_264	-1.836	1.838	0.826	0.096	3.28	0.300	0.05	2.14	-1.140	0.165	0.00000	0.01500	-0.00000	0.01500	-1.005	0.537	7.156
10/14/2013 1533 0917-173	No13_10_14_1533_29_184	-6.269	1.821	0.664	0.096	3.26	0.289	0.03	2.14	-1.027	0.166	0.00000	0.01400	-0.00000	0.01400	-1.033	0.536	7.553
10/14/2013 1534 0917-173	No13_10_14_1534_29_994	-1.890	1.874	0.700	0.096	3.31	0.280	0.31	2.14	-0.689	0.167	0.00000	0.01400	-0.00000	0.01400	-1.428	0.540	7.579
10/14/2013 1535 0917-173	No13_10_14_1535_30_714	-2.160	1.765	0.720	0.095	3.28	0.285	0.00	2.13	-0.788	0.162	0.00000	0.01400	-0.00000	0.01400	-1.20	0.516	7.683
10/14/2013 1536 0917-173	No13_10_14_1536_31_664	-2.460	1.814	0.814	0.096	3.48	0.299	0.00	2.14	-0.790	0.168	0.00000	0.01400	-0.00000	0.01400	-0.886	0.532	7.705
10/14/2013 1537 0917-173	No13_10_14_1537_32_154	-4.59700	1.791	0.736	0.100	3.35	0.300	0.25	2.13	-0.9310	0.167	0.00000	0.01500	-0.00000	0.01500	-0.58	0.527	7.754
10/14/2013 1538 0917-173	No13_10_14_1538_32_914	-4.066	1.835	0.613	0.096	3.51	0.313	0.11	2.13	-0.686	0.164	0.00000	0.01500	-0.00000	0.01500	-0.97	0.532	7.849
10/14/2013 1539 0917-173	No13_10_14_1539_33_304	-1.403	1.832	0.618	0.102	3.58	0.318	0.20	2.12	-0.790	0.171	-0.00000	0.01400	-0.00000	0.01400	-1.636	0.538	7.78
10/14/2013 1540 0917-173	No13_10_14_1540_33_855	-4.142	1.776	0.668	0.099	3.17	0.309	0.22	2.14	-1.0010	0.167	0.00000	0.01500	-0.00000	0.01500	-1.11	0.533	7.648
10/14/2013 1541 0917-173	No13_10_14_1541_35_025	-3.930	1.837	0.669	0.097	3.28	0.304	0.04	2.14	-1.0060	0.166	0.00000	0.01400	-0.00000	0.01400	-1.126	0.536	7.557
10/14/2013 1542 0917-173	No13_10_14_1542_35_845	-1.037	1.814	0.676	0.095	3.25	0.285	0.08	2.16	-1.0280	0.162	0.00000	0.01400	-0.00000	0.01400	-1.05	0.524	7.452
10/14/2013 1543 0917-173	No13_10_14_1543_35_595	-4.0220	1.748	0.722	0.096	3.39	0.274	0.33	2.15	-1.156	0.160	0.00000	0.01300	-0.00000	0.01300	-0.61	0.510	7.541
10/14/2013 1544 0917-173	No13_10_14_1544_37_325	-3.818	1.802	0.825	0.097	3.52	0.273	0.17	2.14	-0.9560	0.163	0.00000	0.01400	-0.00000	0.01400	-0.936	0.521	7.565
10/14/2013 1545 0917-173	No13_10_14_1545_38_135	-2.571	1.851	0.700	0.094	3.39	0.279	0.37	2.15	-0.97400	0.162	0.00000	0.01400	-0.00000	0.01400	-0.99	0.528	7.581
10/14/2013 1546 0917-173	No13_10_14_1546_38_875	-3.767	1.879	0.758	0.100	3.92	0.287	0.13	2.13	-1.077	0.171	-0.00000	0.01400	-0.00000	0.01400	-0.80	0.539	7.823
10/14/2013 1547 0917-173	No13_10_14_1547_39_375	-3.8380	1.824	0.694	0.100	3.57	0.295	0.46	2.14	-0.708	0.170	0.00000	0.01400	-0.00000	0.01400	-1.375	0.530	7.847
10/14/2013 1548 0917-173	No13_10_14_1548_40_315	-3.440	1.872	0.682	0.100	3.48	0.304	0.32	2.11	-0.787	0.171	0.00000	0.01500	-0.00000	0.01500	-1.228	0.553	7.945
10/14/2013 1549 0917-173	No13_10_14_1549_41_135	-3.590	1.865	0.584	0.101	3.41	0.309	0.32	2.10	-0.754	0.171	0.00000	0.01500	-0.00000	0.01500	-1.627	0.532	7.979
10/14/2013 1550 0917-173	No13_10_14_1550_42_045	-1.730	1.821	0.690	0.096	3.30	0.291	0.30	2.13	-0.572	0.169	0.00000	0.01400	-0.00000	0.01400	-1.23	0.537	7.844
10/14/2013 1551 0917-173	No13_10_14_1551_42_616	-1.286	1.811	0.696	0.097	3.10	0.283	0.17	2.15	-0.9780	0.166	-0.00000	0.01400	-0.00000	0.01400	-0.984	0.534	7.59
10/14/2013 1552 0917-173	No13_10_14_1552_43_326	-2.618	1.802	0.752	0.096	3.21	0.280	0.34	2.15	-0.980	0.162	-0.00000	0.01300	-0.00000	0.01300	-1.04	0.533	7.62
10/14/2013 1553 0917-173	No13_10_14_1553_44_066	-3.0790	1.776	0.685	0.099	3.30	0.283	0.38	2.16	-0.781	0.166	0.00000	0.01400	-0.00000	0.01400	-1.257	0.539	7.76
10/14/2013 1554 0917-173	No13_10_14_1554_45_656	-2.319	1.814	0.714	0.106	3.31	0.299	0.30	2.13	-0.863	0.170	0.00000	0.01500	-0.00000	0.01500	-1.09	0.542	7.815
10/14/2013 1555 0917-173	No13_10_14_1555_45_656	-3.839	1.849	0.920	0.098	3.29	0.307	0.24	2.12	-0.804	0.168	0.00000	0.01500	-0.00000	0.01500	-1.354	0.539	7.887
10/14/2013 1556 0917-173	No13_10_14_1556_46_316	-6.7580	1.900	0.717	0.102	3.36	0.301	0.10	2.13	-1.029	0.173	0.00000	0.01500	-0.00000	0.01500	-0.69	0.549	7.932
10/14/2013 1557 0917-173	No13_10_14_1557_47_026	-0.511	1.779	0.722	0.096	3.21	0.288	0.20	2.14	-1.0410	0.170	0.00000	0.01400	-0.00000	0.01400	-0.76	0.530	7.886
10/14/2013 1558 0917-173	No13_10_14_1558_47_826	-4.146	1.819	0.604	0.100	3.30	0.298	0.18	2.13	-0.814	0.168	0.00000	0.01400	-0.00000	0.01400	-0.69	0.536	7.999
10/14/2013 1559 0917-173	No13_10_14_1559_48_586	-2.953	1.869	0.662	0.104	3.32	0.313	0.31	2.12	-1.030	0.172	-0.00000	0.01500	-0.00000	0.01500	-1.187	0.551	7.972
10/14/2013 1600 0917-173	No13_10_14_1600_48_366	-1.040	1.825	0.510	0.102	3.00	0.300	0.33	2.11	-1.180	0.171	0.00000	0.01500	-0.00000	0.01500	-0.84	0.536	7.782
10/14/2013 1601 0917-173	No13_10_14_1601_49_096	-1.245	1.876	0.625	0.098	3.30	0.279	0.38	2.14	-0.618	0.168	0.00000	0.01400	-0.00000	0.01400	-0.72	0.540	7.844
10/14/2013 1602 0917-173	No13_10_14_1602_50_526	-3.578	1.631	0.465	0.095	2.75	0.257	0.36	2.18	-0.920	0.159	0.00000	0.01300	-0.00000	0.01300	-1.09	0.495	7.255
10/14/2013 1603 0917-173	No13_10_14_1603_51_667	-0.949	1.759	0.642	0.098	2.80	0.259	0.26	2.17	-0.799	0.162	0.00000	0.01300	-0.00000	0.01300	-1.14	0.526	7.046
10/14/2013 1604 0917-173	No13_10_14_1604_52_377	-1.853	1.809	0.711	0.096	2.73	0.248	0.24	2.18	-0.654	0.164	0.00000	0.01300	-0.00000	0.01300	-0.80	0.539	6.597
10/14/2013 1605 0917-173	No13_10_14_1605_53_187	-0.279	1.700	0.580	0.093	2.73	0.235	0.20	2.20	-0.9030	0.157	0.00000	0.01200	-0.00000	0.01200	-0.62	0.504	6.699
10/14/2013 1606 0917-173	No13_10_14_1606_53_907	-2.439	1.760	0.661	0.090	2.66	0.237	0.43	2.18	-0.566	0.155	0.00000	0.01100	-0.00000	0.01100	-0.959	0.502	6.577
10/14/2013 1607 0917-173	No13_10_14_1607_54_617	-1.954	1.722	0.567	0.093	2.91	0.238	0.36	2.20	-0.729	0.156	-0.00000	0.01100	-0.00000	0.01100	-0.84	0.516	6.478
10/14/2013 1608 0917-173	No13_10_14_1608_55_427	-2.326	1.739	0.618	0.091	2.81	0.251	0.39	2.19	-0.619	0.159	-0.00000	0.01100	-0.00000	0.01100	-1.108	0.516	6.525
10/14/2013 1609 0917-173	No13_10_14_1609_56_147	-1.335	1.622	0.868	0.092	2.85	0.265	0.34	2.18	-0.629	0.153	-0.00000	0.01100	-0.00000	0.01100	-1.203	0.485	6.479
10/14/2013 1610 0917-173	No13_10_14_1610_56_967	-2.231	1.759	1.04	0.094	2.65	0.264	0.34	2.20	-0.844	0.157	0.00000	0.01100	-0.00000	0.01100	-1.04	0.507	6.413
10/14/2013 1611 0917-173	No13_10_14_1611_57_597	-2.8030	1.773	0.810	0.091	2.57	0.275	0.45	2.19	-0.577	0.155	-0.00000	0.01000	-0.00000	0.01000	-0.87	0.515	6.422
10/14/2013 1612 0917-173	No13_10_14_1612_58_487	-6.660	1.747	0.934	0.091	2.64	0.282	0.38	2.19	-0.820	0.156	0.00000	0.01100	-0.00000	0.01100	-1.01	0.506	6.445
10/14/2013 1613 0917-173	No13_10_14_1613_59_217	-2.372	1.777	0.857	0.098	2.56	0.293	0.55	2.18	-1.066	0.165	0.00000	0.01100	-0.00000	0.01100	-0.442	0.524	6.59
10/14/2013 1614 0917-173	No13_10_14_1614_59_927	-5.232	1.873	0.784	0.100	2.67	0.294	0.59	2.20	-0.831	0.170	-0.00000	0.01100	-0.00000	0.01100	-0.734	0.564	6.678
10/14/2013 1615 0917-173	No13_10_14_1615_60_747	-2.497	1.787	0.827	0.097	2.89	0.284	0.62	2.19	-0.819	0.168	0.00000	0.01100	-0.00000	0.01100	-0.68	0.508	6.773
10/14/2013 1617 0917-173	No13_10_14_1617_61_458	-0.935	1.206	-0.277	0.090	2.94	0.050	0.473	1.433	-3.18	0.157	0.0780	0.0400	-0.00000	0.0400	-1.488	0.402	10.724
10/14/2013 1618 0917-173	No13_10_14_1618_62_278	0.0940	1.091	-														

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte										
Date	Method	Filename	Acq	Aczrobin	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetaldedehyde (ppm)	SEC (ppm)	pinene (ppm)			
10/14/2013 17:57	0173	No13_10_14_1757_25_402	2.11	1757	25	402	0.0100												0.11	0.54	6.441
10/14/2013 17:58	0173	No13_10_14_1758_26_092	1.1490	1704	0.585	0.098	2.08	0.293	0.292	2.18		-0.714	0.161	-0.00200	0.01400	-0.40	0.516	6.39			
10/14/2013 17:59	0173	No13_10_14_1759_26_902	1.1329	1735	0.603	0.099	2.12	0.283	0.48	2.19		-0.783	0.161	0.00000	0.01400	-0.216	0.513	6.332			
10/14/2013 18:00	0173	No13_10_14_1800_27_432	-1.974	1818	0.479	0.101	2.12	0.279	0.50	2.21		-0.665	0.168	-0.00200	0.01400	-0.829	0.530	6.236			
10/14/2013 18:01	0173	No13_10_14_1801_28_452	-1.807	1768	0.870	0.098	2.17	0.271	0.45	2.20		-0.585	0.167	0.00000	0.01400	-0.790	0.527	6.371			
10/14/2013 18:02	0173	No13_10_14_1802_28_182	-1.111	1859	0.423	0.099	2.20	0.286	0.40	2.18		-0.8900	0.167	0.00000	0.01400	-0.359	0.536	6.478			
10/14/2013 18:03	0173	No13_10_14_1803_29_932	-2.099	1861	0.523	0.097	2.14	0.296	0.25	2.19		-0.8260	0.165	0.00000	0.01400	-0.60	0.538	6.519			
10/14/2013 18:04	0173	No13_10_14_1804_30_752	-3.379	1776	0.476	0.104	2.23	0.298	0.152	2.27		-0.6510	0.170	-0.00100	0.01400	-0.50	0.540	6.551			
10/14/2013 18:05	0173	No13_10_14_1805_31_502	-2.730	1914	0.484	0.100	2.14	0.301	0.41	2.18		-0.739	0.169	-0.00600	0.01400	-0.873	0.558	6.433			
10/14/2013 18:06	0173	No13_10_14_1806_32_222	-2.066	1773	0.560	0.101	2.09	0.271	0.49	2.21		-0.639	0.164	0.00000	0.01300	-0.790	0.532	6.248			
10/14/2013 18:07	0173	No13_10_14_1807_33_033	-2.395	1730	0.470	0.094	1.93	0.255	0.357	2.22		-0.795	0.158	-0.00300	0.01200	-0.198	0.518	6.117			
10/14/2013 18:08	0173	No13_10_14_1808_33_783	-1.930	1709	0.551	0.097	2.09	0.252	0.457	2.24		-0.838	0.159	-0.00100	0.01200	-0.17	0.517	6.034			
10/14/2013 18:09	0173	No13_10_14_1809_34_483	-3.040	1720	0.447	0.097	2.15	0.245	0.396	2.23		-0.632	0.162	-0.00700	0.01200	-0.533	0.533	5.995			
10/14/2013 18:10	0173	No13_10_14_1810_35_313	-0.586	1858	0.577	0.097	2.10	0.262	0.479	2.20		-0.670	0.164	-0.00200	0.01300	-0.052	0.527	6.008			
10/14/2013 18:11	0173	No13_10_14_1811_36_063	-2.219	1761	0.797	0.098	2.14	0.273	0.256	2.21		-0.680	0.162	-0.00200	0.01400	-0.652	0.528	6.093			
10/14/2013 18:12	0173	No13_10_14_1812_36_863	-4.078	1787	0.738	0.097	2.25	0.274	0.179	2.19		-0.640	0.162	-0.00600	0.01300	-0.660	0.530	6.106			
10/14/2013 18:13	0173	No13_10_14_1813_37_653	-2.653	1834	0.751	0.099	2.25	0.279	0.161	2.19		-0.670	0.166	-0.00400	0.01300	-0.6820	0.546	6.137			
10/14/2013 18:14	0173	No13_10_14_1814_38_393	-4.422	1794	0.734	0.101	2.36	0.298	0.291	2.18		-0.600	0.167	-0.00100	0.01400	-0.468	0.544	6.299			
10/14/2013 18:15	0173	No13_10_14_1815_39_133	-2.202	1897	0.636	0.100	2.42	0.309	0.33	2.16		-0.714	0.168	0.00000	0.01500	-0.28	0.548	6.365			
10/14/2013 18:16	0173	No13_10_14_1816_39_933	-4.348	1888	0.531	0.100	2.27	0.309	0.53	2.17		-0.809	0.169	-0.00400	0.01500	-0.844	0.543	6.347			
10/14/2013 18:17	0173	No13_10_14_1817_40_663	-1.460	1779	0.649	0.101	2.23	0.303	0.377	2.18		-0.777	0.167	0.00000	0.01500	-0.13	0.538	6.242			
10/14/2013 18:18	0173	No13_10_14_1818_41_403	-0.588	1904	0.627	0.102	2.22	0.289	0.275	2.20		-0.760	0.171	-0.00100	0.01400	-0.728	0.549	6.169			
10/14/2013 18:19	0173	No13_10_14_1819_42_144	-1.860	1835	0.576	0.100	2.12	0.278	0.285	2.19		-0.680	0.167	0.00000	0.01400	-0.589	0.541	6.114			
10/14/2013 18:20	0173	No13_10_14_1820_42_954	-2.204	1739	0.450	0.098	2.07	0.277	0.457	2.21		-0.670	0.163	-0.00100	0.01300	-0.403	0.526	6.027			
10/14/2013 18:21	0173	No13_10_14_1821_43_794	-3.956	1707	0.468	0.099	1.97	0.269	0.342	2.22		-0.747	0.162	-0.00500	0.01300	-0.458	0.520	5.977			
10/14/2013 18:22	0173	No13_10_14_1822_43_534	-2.470	1808	0.642	0.100	2.36	0.286	0.296	2.23		-0.666	0.164	-0.00300	0.01300	-0.29	0.539	6.022			
10/14/2013 18:23	0173	No13_10_14_1823_45_304	-6.250	1777	0.728	0.099	2.10	0.272	0.955	2.21		-0.503	0.165	-0.01000	0.01300	-0.31	0.538	5.989			
10/14/2013 18:24	0173	No13_10_14_1824_46_064	-1.300	1704	0.796	0.098	2.17	0.269	0.450	2.22		-0.540	0.160	0.00000	0.01300	-0.417	0.511	5.784			
10/14/2013 18:25	0173	No13_10_14_1825_46_864	-1.580	1749	0.642	0.093	2.23	0.261	0.498	2.22		-0.650	0.167	-0.00300	0.01200	-0.152	0.505	5.466			
10/14/2013 18:26	0173	No13_10_14_1826_47_604	-2.990	1774	0.627	0.097	2.09	0.260	0.500	2.22		-0.7300	0.161	-0.00400	0.01200	-0.202	0.519	5.931			
10/14/2013 18:27	0173	No13_10_14_1827_48_244	-2.919	1821	0.564	0.098	2.01	0.266	0.495	2.23		-0.783	0.163	-0.00100	0.01200	-0.770	0.532	6.433			
10/14/2013 18:28	0173	No13_10_14_1828_49_004	-2.170	1794	0.735	0.094	1.95	0.258	0.509	2.25		-0.353	0.158	-0.00600	0.01300	-0.5900	0.517	5.229			
10/14/2013 18:29	0173	No13_10_14_1829_49_764	-2.000	1717	0.699	0.099	1.86	0.255	0.585	2.25		-0.698	0.158	-0.00400	0.01300	-1.102	0.528	6.109			
10/14/2013 18:30	0173	No13_10_14_1830_50_525	-1.712	1719	0.583	0.097	1.96	0.260	0.535	2.24		-0.6430	0.160	-0.00700	0.01300	-0.157	0.507	5.119			
10/14/2013 18:31	0173	No13_10_14_1831_51_325	-3.629	1730	0.742	0.100	2.11	0.277	0.322	2.20		-0.6260	0.162	0.00100	0.01400	-0.536	0.531	5.28			
10/14/2013 18:32	0173	No13_10_14_1832_52_055	-1.487	1825	0.861	0.101	2.13	0.300	0.463	2.20		-0.6180	0.167	-0.00500	0.01500	-0.450	0.544	5.407			
10/14/2013 18:33	0173	No13_10_14_1833_52_855	-2.920	1798	0.626	0.100	2.42	0.320	0.496	2.21		-0.514	0.170	-0.00400	0.01500	-0.499	0.543	6.017			
10/14/2013 18:34	0173	No13_10_14_1834_53_625	-2.028	1829	0.653	0.104	2.35	0.326	0.136	2.18		-0.610	0.171	-0.00200	0.01600	-0.47	0.547	5.845			
10/14/2013 18:35	0173	No13_10_14_1835_54_365	-0.921	1916	0.669	0.101	2.46	0.329	0.40	2.16		-0.505	0.170	-0.00400	0.01600	-0.37	0.557	6.095			
10/14/2013 18:36	0173	No13_10_14_1836_55_145	-2.859	1954	0.740	0.108	2.48	0.335	0.275	2.03		-0.514	0.179	-0.00400	0.01600	-1.154	0.575	6.2			
10/14/2013 18:37	0173	No13_10_14_1837_55_985	-2.521	1873	0.840	0.109	2.46	0.335	0.26	2.19		-0.574	0.177	0.00100	0.01600	-0.759	0.608	6.309			
10/14/2013 18:38	0173	No13_10_14_1838_56_745	-3.915	1862	0.605	0.101	2.32	0.316	0.248	2.18		-0.649	0.169	-0.00400	0.01500	-0.385	0.545	6.305			
10/14/2013 18:39	0173	No13_10_14_1839_57_545	-4.333	1841	0.574	0.101	2.24	0.306	0.237	2.19		-0.622	0.167	0.00100	0.01500	-0.084	0.548	6.246			
10/14/2013 18:40	0173	No13_10_14_1840_58_305	-2.470	1774	0.642	0.108	2.18	0.318	0.276	2.21		-0.624	0.170	-0.00400	0.01600	-0.203	0.533	6.123			
10/14/2013 18:41	0173	No13_10_14_1841_59_045	-1.140	1740	0.416	0.098	2.21	0.265	0.249	2.22		-0.821	0.163	-0.00800	0.01200	-0.01	0.536	6.074			
10/14/2013 18:42	0173	No13_10_14_1842_59_806	-2.320	1813	0.647	0.097	2.18	0.255	0.154	2.22		-0.474	0.164	-0.00100	0.01200	-1.217	0.528	5.94			
10/14/2013 18:43	0173	No13_10_14_1843_60_566	-4.047	1750	0.442	0.093	2.14	0.245	0.095	2.23		-0.557	0.163	-0.00100	0.01100	-0.780	0.511	6.034			
10/14/2013 18:44	0173	No13_10_14_1844_61_326	-2.084	1752	0.475	0.097	2.11	0.250	0.413	2.23		-0.596	0.161	-0.00700	0.01200	-0.937	0.515	5.902			
10/14/2013 18:																					

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte									
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)		
10/14/2013 19:47	0917-173	No13_10_14_1947_27_005	1	-13.657	3.934	0.343	0.001	0.853	0.292	2.070	1.110	0.62	0.797	0.351	-0.0100	0.0000	0.0000	2.42	0.88	1.765
10/14/2013 19:47	0917-173	No13_10_14_1947_30_085	1	-9.776	3.629	0.246	0.168	0.161	0.207	0.674	0.65	0.338	0.336	-0.0100	0.0000	0.0000	1.070	0.88	1.753	
10/14/2013 19:47	0917-173	No13_10_14_1947_46_545	1	-12.855	3.996	0.255	0.160	-0.517	0.151	1.100	0.71	0.057	0.336	-0.0100	0.0000	0.0000	1.789	0.88	1.899	
10/14/2013 19:47	0917-173	No13_10_14_1947_56_605	1	-9.827	3.616	0.170	0.193	-0.205	0.159	0.801	0.81	0.319	0.319	-0.0100	0.0000	0.0000	1.47	1.08	-0.969	
10/14/2013 19:47	0917-173	No13_10_14_1947_78_785	1	-12.900	3.607	-0.240	0.217	-0.2570	0.156	1.053	0.94	-0.0610	0.344	-0.0100	0.0000	0.0000	-1.25	1.11	-0.304	
10/14/2013 19:48	0917-173	No13_10_14_1948_06_005	1	-1.140	3.628	-0.321	0.197	0.081	0.145	0.936	0.90	0.20	0.322	-0.0240	0.0000	0.0000	-3.557	1.08	-0.248	
10/14/2013 19:48	0917-173	No13_10_14_1948_11_245	1	-8.730	3.948	0.200	0.196	-0.4300	0.144	1.055	1.07	0.315	0.315	-0.0100	0.0000	0.0000	-1.32	1.04	-0.245	
10/14/2013 19:48	0917-173	No13_10_14_1948_17_425	1	-16.10	3.660	-0.081	0.188	-0.286	0.156	0.644	1.02	-0.048	0.320	-0.0300	0.0000	0.0000	-2.09	1.08	-0.157	
10/14/2013 19:48	0917-173	No13_10_14_1948_23_505	1	-8.24	3.988	0.0400	0.188	-0.314	0.145	0.470	1.05	-0.030	0.314	-0.0070	0.0000	0.0000	-1.591	1.02	-0.181	
10/14/2013 19:48	0917-173	No13_10_14_1948_29_645	1	-4.390	3.521	-0.144	0.189	-0.1570	0.154	0.671	1.09	0.136	0.313	-0.0170	0.0000	0.0000	-0.58	1.06	-0.149	
10/14/2013 19:48	0917-173	No13_10_14_1948_35_905	1	-4.978	3.988	0.200	0.196	-0.2050	0.158	0.744	1.14	0.314	0.314	-0.0100	0.0000	0.0000	-0.20	1.03	-0.064	
10/14/2013 19:48	0917-173	No13_10_14_1948_42_075	1	-7.767	3.734	0.050	0.195	-0.0980	0.149	0.909	1.14	0.14	0.327	-0.0280	0.0000	0.0000	-4.442	1.10	-0.082	
10/14/2013 19:48	0917-173	No13_10_14_1948_48_245	1	-10.939	3.888	0.084	0.193	-0.2510	0.152	1.098	1.17	0.42	0.311	-0.0170	0.0000	0.0000	-4.65	1.04	-0.075	
10/14/2013 19:48	0917-173	No13_10_14_1948_54_385	1	-12.855	3.996	-0.155	0.191	-0.1760	0.156	1.155	1.19	-0.468	0.310	-0.02	0.0000	0.0000	-1.266	1.04	-0.108	
10/14/2013 19:49	0917-173	No13_10_14_1949_06_775	1	-16.048	3.535	-0.154	0.197	-0.0120	0.146	1.171	1.13	-0.21	0.327	-0.0050	0.0000	0.0000	-0.465	1.09	-0.129	
10/14/2013 19:49	0917-173	No13_10_14_1949_13_935	1	-5.225	3.459	-0.394	0.182	-0.288	0.155	0.874	1.17	-0.424	0.306	-0.0400	0.0000	0.0000	-2.188	1.01	-0.104	
10/14/2013 19:49	0917-173	No13_10_14_1949_20_935	1	0.199	3.552	-0.138	0.191	-0.17400	0.156	1.131	1.31	-0.0740	0.315	-0.0180	0.0000	0.0000	-1.9070	1.06	-0.049	
10/14/2013 19:49	0917-173	No13_10_14_1949_28_205	1	-10.704	3.293	-0.070	0.196	-0.243	0.148	1.590	1.29	0.359	0.309	-0.0270	0.0000	0.0000	-1.929	0.97	-0.054	
10/14/2013 19:49	0917-173	No13_10_14_1949_35_285	1	-10.781	3.510	0.043	0.193	-0.155	0.149	0.17	1.26	-0.228	0.318	-0.0290	0.0000	0.0000	-0.91	1.07	0.099	
10/14/2013 19:49	0917-173	No13_10_14_1949_41_435	1	-2.57	3.272	0.175	0.179	-0.1160	0.155	1.366	1.38	-0.370	0.297	-0.0390	0.0000	0.0000	-1.04	1.00	0.042	
10/14/2013 19:49	0917-173	No13_10_14_1949_47_715	1	-5.872	3.401	-0.040	0.178	-0.0460	0.150	1.195	1.669	-0.889	0.286	-0.0050	0.0000	0.0000	-1.28	1.00	0.237	
10/14/2013 19:49	0917-173	No13_10_14_1949_54_985	1	-6.810	3.949	0.173	0.180	-0.0800	0.152	1.221	1.45	0.288	0.288	-0.0050	0.0000	0.0000	-0.0070	0.98	0.133	
10/14/2013 19:50	0917-173	No13_10_14_1950_08_595	1	-4.103	3.133	-0.077	0.175	0.0650	0.144	1.309	1.742	0.036	0.284	-0.0200	0.0000	0.0000	-1.868	0.97	0.234	
10/14/2013 19:50	0917-173	No13_10_14_1950_14_785	1	-2.87	3.103	-0.004	0.167	-0.1480	0.148	1.174	1.760	-0.216	0.271	-0.0100	0.0000	0.0000	-1.666	0.93	0.252	
10/14/2013 19:50	0917-173	No13_10_14_1950_20_855	1	-0.892	2.970	0.202	0.176	0.0800	0.155	0.924	1.799	0.444	0.279	-0.0200	0.0000	0.0000	-0.507	0.89	0.224	
10/14/2013 19:50	0917-173	No13_10_14_1950_26_855	1	-4.883	2.976	-0.189	0.186	-0.113	0.152	1.376	1.723	0.208	0.281	-0.0100	0.0000	0.0000	-0.85	1.00	0.061	
10/14/2013 19:50	0917-173	No13_10_14_1950_31_235	1	1.60	3.185	-0.480	0.167	-0.252	0.148	0.525	1.712	-0.3480	0.278	-0.0210	0.0000	0.0000	-1.084	0.94	0.197	
10/14/2013 19:50	0917-173	No13_10_14_1950_36_435	1	-9.332	3.063	0.149	0.189	0.137	0.146	1.153	1.741	0.151	0.299	-0.03	0.0000	0.0000	-1.761	0.99	0.23	
10/14/2013 19:50	0917-173	No13_10_14_1950_41_835	1	-0.050	3.188	0.413	0.184	-0.229	0.151	0.450	1.730	-0.14	0.309	-0.0050	0.0000	0.0000	-0.690	0.99	0.147	
10/14/2013 19:50	0917-173	No13_10_14_1950_47_835	1	-3.33	3.494	-0.100	0.188	0.1460	0.158	1.022	1.705	-0.0410	0.301	-0.0080	0.0000	0.0000	-1.108	1.00	0.279	
10/14/2013 19:50	0917-173	No13_10_14_1950_53_005	1	-1.127	2.932	-0.0130	0.180	-0.261	0.159	0.952	1.719	-0.06	0.281	-0.02	0.0000	0.0000	-1.305	0.95	0.221	
10/14/2013 19:51	0917-173	No13_10_14_1951_04_185	1	-5.137	3.271	0.2200	0.174	-0.1100	0.148	0.832	1.729	-0.028	0.291	-0.0270	0.0000	0.0000	-2.64	1.00	0.229	
10/14/2013 19:51	0917-173	No13_10_14_1951_09_285	1	-7.46	3.283	-0.139	0.182	-0.139	0.149	1.024	1.723	0.301	0.286	-0.0100	0.0000	0.0000	-0.88	0.98	0.264	
10/14/2013 19:51	0917-173	No13_10_14_1951_15_615	1	-8.616	3.330	0.178	0.172	0.0240	0.147	1.346	1.760	-0.41	0.282	-0.0070	0.0000	0.0000	-0.064	0.98	0.313	
10/14/2013 19:51	0917-173	No13_10_14_1951_21_685	1	-3.823	3.195	-0.060	0.183	-0.239	0.152	1.326	1.739	0.117	0.300	-0.0290	0.0000	0.0000	-1.06	1.02	0.284	
10/14/2013 19:51	0917-173	No13_10_14_1951_27_855	1	-7.228	3.210	0.220	0.172	-0.1680	0.152	0.959	1.751	0.488	0.287	-0.0100	0.0000	0.0000	-0.19	0.96	0.275	
10/14/2013 19:51	0917-173	No13_10_14_1951_33_135	1	-9.833	3.087	-0.0050	0.164	-0.114	0.157	0.683	1.745	-0.214	0.270	-0.0140	0.0000	0.0000	-0.28	0.90	0.192	
10/14/2013 19:51	0917-173	No13_10_14_1951_38_335	1	-9.164	3.233	0.143	0.170	-0.1660	0.147	1.051	1.808	-0.07	0.285	-0.0200	0.0000	0.0000	-1.61	0.95	0.278	
10/14/2013 19:51	0917-173	No13_10_14_1951_43_515	1	-9.117	3.390	0.1610	0.172	-0.070	0.155	0.501	1.694	0.13	0.290	-0.0020	0.0000	0.0000	-2.027	0.98	0.314	
10/14/2013 19:51	0917-173	No13_10_14_1951_48_795	1	-6.800	3.955	0.050	0.176	-0.060	0.150	0.920	1.673	-0.612	0.273	-0.0100	0.0000	0.0000	-0.75	0.90	0.328	
10/14/2013 19:51	0917-173	No13_10_14_1951_53_975	1	-2.920	3.199	-0.126	0.176	0.006	0.152	0.429	1.817	-0.4210	0.287	-0.0170	0.0000	0.0000	-0.91	0.96	0.304	
10/14/2013 19:52	0917-173	No13_10_14_1952_04_975	1	-11.119	3.278	0.412	0.172	0.345	0.152	0.767	1.818	-0.236	0.287	-0.0340	0.0000	0.0000	-1.09	0.94	0.26	
10/14/2013 19:52	0917-173	No13_10_14_1952_09_155	1	-7.183	3.182	-0.182	0.170	-0.240	0.147	0.240	1.808	-0.178	0.288	-0.0100	0.0000	0.0000	-0.738	0.98	0.288	
10/14/2013 19:52	0917-173	No13_10_14_1952_14_405	1	-12.87	3.040	-0.120	0.173	-0.203	0.145	0.920	1.852	0.337	0.285	-0.0100	0.0000	0.0000	-1.83	0.98	0.313	
10/14/2013 19:52	0917-173	No13_10_14_1952_19_465	1	-2.955	2.978	0.223	0.175	-0.121	0.159	0.877	1.843	0.247	0.282	-0.0180	0.0000	0.0000	-0.76	0.93	0.324	
10/14/2013 19:52	0917-173	No13_10_14_1952_24_645	1	-8.910	3.262	0.165	0.172	-0.0380	0.148	1.151	1.791	-0.287	0.289	-0.0180	0.0000	0.0000	-0.76	0.97	0.33	
10/14/2013 19:52	0917-173	No13_10_14_1952_29_825	1	-2.028	3.285	-0.150	0.180	-0.210	0.150	0.873	1.723	-0.143	0.273	-0.0230	0.0000	0.0000	-0.82	0.85	0.286	
10/14/2013 19:52	0917-173	No13_10_14_1952_34_035	1	-1.646	2.995	0.164	0.173	-0.0220	0.151	0.631	1.915	0.517	0.278	-0.0100	0.0000	0.0000	-0.171	0.90	0.333	
10/14/2013 19:52	0917-173	No13_10_14_1952_39_235	1	-6.887	2.893	-0.453	0.163	-0.0890	0.150	0.844	1.828	-0.32	0.264	-0.0170	0.0000	0.0000	-0.996	0.88	0.334	
10/14/2013 19:53	0917-173	No13_10_14_1953_04_775	1	-4.070	1.899	0.200	0.160	-0.0990	0.1290	0.855	1.910	0.032	0.272	-0.02	0.0000	0.0000	-1.635	0.974	0.362	
10/14/2013 19:54	0917-173	No13_10_14_1954_09_285	1	-4.720	1.812	0.090	0.168	-0.1220	0.111	0.928	1.914	0.175	0.287	-0.0100	0.0000	0.0000	-0.188	0.974	0.371	
10/14/2013 19:55	0917-173	No13_10_14_1955_14_336	1	-3.860	1.788	0.0170	0.104	-0.0610	0.1260	0.835	1.928	-0.241	0.168	-0.02	0					

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	ATC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Headfouling (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 10:16	0917-173	No13_10_15_1016_21_984	1	0.136	0.046	0.016	0.25	0.04	0.017	0.015	0.021	0.049	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/15/2013 10:17	0917-173	No13_10_15_1017_23_324	1	0.7110	0.901	0.000	0.055	0.157	0.0340	0.0320	0.0730	0.134	0.088	-0.0060	0.0020	-0.873	0.284	0.383
10/15/2013 10:18	0917-173	No13_10_15_1018_24_144	1	0.999	1.062	0.0460	0.064	2.26	0.0560	0.299	1.141	0.462	0.103	0.0010	0.0020	-0.395	0.336	3.909
10/15/2013 10:19	0917-173	No13_10_15_1019_25_844	1	1.139	1.225	0.020	0.070	3.05	0.0910	0.402	1.688	0.773	0.117	-0.0040	0.0030	-0.720	0.351	5.806
10/15/2013 10:20	0917-173	No13_10_15_1020_26_864	1	-0.9790	1.063	0.029	0.068	3.11	0.0910	0.201	1.720	0.114	0.0000	0.0000	0.116	0.348	6.161	
10/15/2013 10:21	0917-173	No13_10_15_1021_25_404	1	-1.4620	1.199	0.0780	0.067	3.16	0.0890	0.469	1.718	0.761	0.118	-0.0030	0.0010	-0.51	0.362	6.674
10/15/2013 10:22	0917-173	No13_10_15_1022_26_154	1	-1.127	1.092	-0.008	0.070	3.04	0.0880	0.493	1.720	0.903	0.118	-0.0020	0.0030	-0.56	0.342	5.824
10/15/2013 10:23	0917-173	No13_10_15_1023_26_864	1	1.475	1.077	0.052	0.065	3.12	0.0900	0.436	1.722	0.660	0.112	-0.0030	0.0030	-0.44	0.332	5.944
10/15/2013 10:24	0917-173	No13_10_15_1024_27_684	1	-0.6640	1.166	0.195	0.065	3.10	0.0910	0.366	1.717	0.741	0.113	-0.0020	0.0030	-1.10	0.342	5.739
10/15/2013 10:25	0917-173	No13_10_15_1025_28_404	1	0.031	1.154	0.102	0.071	2.97	0.0900	0.456	1.718	0.660	0.120	-0.0080	0.0030	-0.15	0.358	5.329
10/15/2013 10:26	0917-173	No13_10_15_1026_29_244	1	0.624	1.221	-0.047	0.064	2.99	0.0870	0.389	1.712	0.545	0.111	-0.0040	0.0030	-0.578	0.344	5.098
10/15/2013 10:27	0917-173	No13_10_15_1027_30_064	1	0.156	1.079	0.067	0.064	2.67	0.0830	0.429	1.705	0.683	0.109	-0.0030	0.0030	-0.65	0.317	4.943
10/15/2013 10:28	0917-173	No13_10_15_1028_30_805	1	-0.0030	1.154	0.1370	0.069	2.76	0.0860	0.418	1.699	0.671	0.113	-0.0020	0.0030	-0.277	0.367	4.988
10/15/2013 10:29	0917-173	No13_10_15_1029_31_375	1	-0.055	1.175	0.1420	0.068	2.84	0.0880	0.439	1.710	0.718	0.115	-0.0070	0.0030	-0.756	0.332	3.373
10/15/2013 10:30	0917-173	No13_10_15_1030_32_205	1	-1.57	1.150	0.123	0.073	2.95	0.0850	0.469	1.713	0.677	0.121	-0.0040	0.0030	-0.77	0.367	5.465
10/15/2013 10:31	0917-173	No13_10_15_1031_32_865	1	-1.519	1.084	0.125	0.067	3.03	0.0880	0.287	1.714	0.707	0.114	-0.0030	0.0030	-0.35	0.351	5.576
10/15/2013 10:32	0917-173	No13_10_15_1032_33_755	1	0.692	1.087	0.0850	0.063	3.11	0.0870	0.352	1.715	0.704	0.111	-0.0090	0.0030	-0.58	0.333	5.769
10/15/2013 10:33	0917-173	No13_10_15_1033_34_495	1	0.166	1.097	0.043	0.073	3.27	0.0910	0.467	1.730	0.669	0.122	-0.0020	0.0030	-0.47	0.352	6.169
10/15/2013 10:34	0917-173	No13_10_15_1034_35_265	1	-1.631	1.143	0.0790	0.070	3.38	0.0920	0.279	1.726	0.763	0.119	-0.0020	0.0030	-0.08	0.350	6.449
10/15/2013 10:35	0917-173	No13_10_15_1035_35_975	1	0.310	1.088	-0.048	0.072	3.38	0.0910	0.415	1.748	0.819	0.119	-0.0050	0.0030	0.22	0.400	6.27
10/15/2013 10:36	0917-173	No13_10_15_1036_36_815	1	0.047	1.116	0.0990	0.065	3.40	0.0930	0.353	1.743	-0.880	0.114	-0.0050	0.0030	0.16	0.340	6.296
10/15/2013 10:37	0917-173	No13_10_15_1037_37_575	1	1.3108	1.199	0.013	0.067	3.18	0.0900	0.438	1.735	0.533	0.116	-0.0030	0.0030	-0.80	0.356	5.643
10/15/2013 10:38	0917-173	No13_10_15_1038_38_285	1	0.448	1.142	0.0380	0.068	3.19	0.0890	0.545	1.735	0.802	0.115	-0.0050	0.0030	-0.69	0.358	5.811
10/15/2013 10:39	0917-173	No13_10_15_1039_39_115	1	-0.8700	1.161	0.042	0.066	3.32	0.0930	0.524	1.739	0.864	0.119	-0.0010	0.0030	-0.35	0.350	6.198
10/15/2013 10:40	0917-173	No13_10_15_1040_39_786	1	0.465	1.205	0.093	0.068	3.26	0.0880	0.421	1.741	0.796	0.119	-0.0070	0.0030	-0.85	0.362	6.185
10/15/2013 10:41	0917-173	No13_10_15_1041_40_576	1	0.656	1.245	0.095	0.064	2.91	0.0900	0.475	1.733	0.810	0.112	-0.0060	0.0030	-0.70	0.347	6.599
10/15/2013 10:42	0917-173	No13_10_15_1042_41_336	1	0.7580	1.197	0.034	0.068	2.83	0.0840	0.411	1.732	0.664	0.116	0.0000	0.0030	-0.51	0.353	5.424
10/15/2013 10:43	0917-173	No13_10_15_1043_42_126	1	0.4420	1.081	0.080	0.070	2.76	0.0840	0.569	1.723	-0.760	0.115	-0.0020	0.0030	-0.36	0.364	5.093
10/15/2013 10:44	0917-173	No13_10_15_1044_43_866	1	1.251	1.088	0.020	0.066	2.60	0.0820	0.508	1.715	0.641	0.110	-0.0040	0.0020	-0.908	0.331	4.901
10/15/2013 10:45	0917-173	No13_10_15_1045_44_566	1	-0.116	1.096	0.018	0.068	2.68	0.0880	0.519	1.721	0.612	0.112	-0.0060	0.0030	-0.57	0.340	4.98
10/15/2013 10:46	0917-173	No13_10_15_1046_44_456	1	-0.137	1.063	0.062	0.069	2.64	0.0840	0.579	1.690	0.570	0.115	-0.0040	0.0030	-0.604	0.358	4.902
10/15/2013 10:47	0917-173	No13_10_15_1047_45_156	1	0.481	1.135	0.01	0.066	2.51	0.0810	0.614	1.695	0.640	0.111	-0.0060	0.0020	-0.68	0.344	4.565
10/15/2013 10:48	0917-173	No13_10_15_1048_45_866	1	0.727	1.117	0.027	0.067	2.40	0.0800	0.593	1.680	0.614	0.114	-0.0060	0.0030	-0.70	0.347	4.893
10/15/2013 10:49	0917-173	No13_10_15_1049_46_776	1	-0.021	1.069	0.050	0.063	2.29	0.0810	0.700	1.691	0.669	0.109	-0.0020	0.0030	-0.65	0.327	5.213
10/15/2013 10:50	0917-173	No13_10_15_1050_46_546	1	-1.440	1.033	-0.0100	0.063	2.34	0.0840	0.360	1.676	0.757	0.109	-0.0070	0.0020	-0.56	0.330	5.602
10/15/2013 10:51	0917-173	No13_10_15_1051_48_286	1	-0.376	1.091	0.088	0.069	2.36	0.0790	0.523	1.695	0.801	0.116	-0.0050	0.0030	-0.29	0.341	6.084
10/15/2013 10:52	0917-173	No13_10_15_1052_49_107	1	0.258	1.123	0.043	0.068	2.40	0.0780	0.503	1.680	0.714	0.117	-0.0070	0.0030	-0.47	0.356	5.927
10/15/2013 10:53	0917-173	No13_10_15_1053_49_787	1	1.177	1.088	-0.028	0.065	2.08	0.0810	0.488	1.673	0.785	0.111	-0.0070	0.0020	-0.51	0.329	6.501
10/15/2013 10:54	0917-173	No13_10_15_1054_50_637	1	-2.184	1.122	-0.025	0.067	2.37	0.0830	0.582	1.695	-0.891	0.117	-0.0030	0.0030	-0.15	0.348	7.583
10/15/2013 10:55	0917-173	No13_10_15_1055_51_347	1	0.681	1.227	-0.020	0.067	2.46	0.0860	0.523	1.704	-1.116	0.125	-0.0060	0.0030	-0.37	0.368	8.5
10/15/2013 10:56	0917-173	No13_10_15_1056_51_137	1	1.591	1.134	0.067	0.072	2.32	0.0820	0.520	1.713	0.975	0.121	-0.0060	0.0030	-0.75	0.359	7.847
10/15/2013 10:57	0917-173	No13_10_15_1057_52_947	1	0.8880	1.190	0.0470	0.070	2.28	0.0850	0.557	1.705	-1.097	0.125	-0.0050	0.0030	-0.19	0.378	8.885
10/15/2013 10:58	0917-173	No13_10_15_1058_53_697	1	-1.611	1.179	0.0860	0.068	2.51	0.0830	0.508	1.714	-1.057	0.123	-0.0090	0.0030	-0.43	0.354	8.651
10/15/2013 10:59	0917-173	No13_10_15_1059_54_417	1	0.700	1.204	0.014	0.067	2.41	0.0790	0.474	1.711	0.802	0.118	-0.0060	0.0030	-0.44	0.350	8.61
10/15/2013 11:00	0917-173	No13_10_15_1100_55_187	1	0.740	1.126	-0.153	0.063	2.65	0.0860	0.527	1.735	-1.150	0.114	-0.0050	0.0030	-0.27	0.343	7.994
10/15/2013 11:01	0917-173	No13_10_15_1101_56_987	1	0.843	1.090	-0.0210	0.060	2.70	0.0850	0.592	1.733	0.952	0.115	-0.0030	0.0030	-0.54	0.322	7.798
10/15/2013 11:02	0917-173	No13_10_15_1102_56_607	1	-1.200	1.129	0.020	0.067	2.61	0.0810	0.520	1.730	0.818	0.118	-0.0070	0.0030	-0.80	0.354	8.114
10/15/2013 11:03	0917-173	No13_10_15_1103_57_478	1	-1.250	1.123	0.053	0.070	2.85	0.0830	0.595	1.711	-0.980	0.121	-0.0020	0.0030	-0.63	0.348	7.244
10/15/2013 11:04	0917-173	No13_10_15_1104_58_198	1	2.745	1.132	-0.050	0.070	3.00	0.0880	0.396	1.746	-0.9470	0.123	-0.0040	0.0020	-0.15	0.351	7.322
10/15/2013 11:05	0917-173	No13_10_15_1105_59_018	1	0.540	1.211	0.0150	0.068	2.68	0.0860	0.402	1.739	-1.017	0.123	-0.0020	0.0030	-0.36	0.361	7.759
10/15/2013 11:06	0917-173	No13_10_15_1106_59_808	1	0.650	1.081	0.018	0.068	2.68	0.0860	0.402	1.739	-1.017	0.123	-0.0020	0.0030	-0.36	0.361	7.759
10/15/2013 11:07	0917-173	No13_10_15_1107_60_548	1	2.124	1.164	-0.0900	0.064	2.31	0.0810	0.574	1.709	-0.658	0.112	-0.0040	0.0020	-0.70	0.344	5.282
10/15/2013 11:08	0917-173	No13_10_15_1108_60_548	1	2.124	1.164	-0.0900	0.064	2.31	0.0810	0.574	1.709	-0.658	0.112	-0.0040	0.0020	-0.70	0.344	5.282
10/15/2013 11:09	0917-173	No13_10_15_1109_61_338	1	-0.388	1.157	0.0140	0.063	2.24	0.0810	0.512	1.692	-0.727	0.109	-0.0040	0.0030	-0.69	0.341	4.788
10/15/2013 11:10	0917-173	No13_10																

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	Off	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)	SEC (ppm)
10/15/2013 12:54	0917-173	No13_10_15_1254_1762	1.010	1.081	0.072	0.010	0.035	5.084	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/15/2013 12:55	0917-173	No13_10_15_1255_1762	1.0	1.4	-0.376	0.087	0.042	0.137	0.0910	0.0610	0.4910	1.313	-0.123	0.102	-0.0000	0.0000	-0.7160	0.335	1.974
10/15/2013 13:11	0917-173	No13_10_15_1311_08_205	1.0	1.4	-0.376	0.087	0.042	0.137	0.0910	0.0610	0.4910	1.313	-0.123	0.102	-0.0000	0.0000	-0.7160	0.335	1.974
10/15/2013 13:11	0917-173	No13_10_15_1311_26_705	-1.3	1.5	0.01800	0.085	-0.36	1.61	0.116	0.1100	0.110	0.139	0.058	0.67	0.058	0.67	0.058	0.67	-0.018
10/15/2013 13:11	0917-173	No13_10_15_1311_45_395	1.1	1.6	-0.19	0.088	-0.44	1.64	-0.100	0.1040	0.104	0.145	-0.010	0.136	-0.010	0.136	-0.010	0.136	-0.010
10/15/2013 13:12	0917-173	No13_10_15_1312_08_885	0.2	1.5	-0.303	0.083	-0.46	1.65	-0.0930	0.1030	0.103	0.146	-0.054	0.139	-0.054	0.139	-0.054	0.139	-0.054
10/15/2013 13:12	0917-173	No13_10_15_1312_26_355	-1.3	1.5	-0.205	0.086	-0.44	1.66	-0.2570	0.1080	0.108	0.149	-0.185	0.139	-0.185	0.139	-0.185	0.139	-0.185
10/15/2013 13:12	0917-173	No13_10_15_1312_45_205	1.0	1.5	-0.080	0.085	-0.92	1.66	-0.100	0.1160	0.116	0.157	-0.160	0.135	-0.160	0.135	-0.160	0.135	-0.160
10/15/2013 13:12	0917-173	No13_10_15_1312_59_495	1.6	1.5	-0.0350	0.084	-0.44	1.66	-0.1050	0.1000	0.100	0.140	-0.038	0.137	-0.038	0.137	-0.038	0.137	-0.038
10/15/2013 13:13	0917-173	No13_10_15_1313_17_965	2.2	1.5	0.037	0.082	-0.49	1.66	-0.0880	0.1100	0.110	0.151	-0.051	0.135	-0.051	0.135	-0.051	0.135	-0.051
10/15/2013 13:13	0917-173	No13_10_15_1313_26_575	-2.9	1.4	-0.166	0.089	-0.47	1.66	-0.1390	0.1040	0.104	0.141	-0.006	0.138	-0.006	0.138	-0.006	0.138	-0.006
10/15/2013 13:13	0917-173	No13_10_15_1313_55_005	4.0	1.5	0.1600	0.087	0.560	1.66	0.0940	0.1040	0.104	0.141	0.117	0.138	0.117	0.138	0.117	0.138	0.117
10/15/2013 13:14	0917-173	No13_10_15_1314_13_675	3.4	1.6	0.032	0.081	-0.48	1.66	-0.0300	0.1180	0.118	0.150	-0.1900	0.137	-0.190	0.137	-0.190	0.137	-0.190
10/15/2013 13:14	0917-173	No13_10_15_1314_32_115	-1.0	1.5	0.232	0.086	-0.63	1.66	-0.2180	0.1100	0.110	0.141	-0.033	0.135	-0.033	0.135	-0.033	0.135	-0.033
10/15/2013 13:14	0917-173	No13_10_15_1314_50_425	1.1	1.7	-0.070	0.080	-0.59	1.66	-0.0590	0.1150	0.115	0.141	-0.063	0.136	-0.063	0.136	-0.063	0.136	-0.063
10/15/2013 13:33	0917-173	No13_10_15_1333_17_119	-0.073	1.133	-0.027	0.087	1.079	0.070	0.4190	0.1807	0.1807	0.225	0.222	-0.0070	0.0000	-0.41	0.370	32.763	0.0000
10/15/2013 13:34	0917-173	No13_10_15_1334_17_799	1.402	1.199	-0.061	0.083	1.093	0.0880	0.4970	1.805	1.805	2.482	0.233	-0.0000	0.0000	-0.49	0.357	32.813	0.0000
10/15/2013 13:35	0917-173	No13_10_15_1335_18_609	0.228	1.225	-0.027	0.078	1.061	0.0880	0.5060	1.790	1.790	2.461	0.228	-0.0000	0.0000	-0.85	0.349	32.367	0.0000
10/15/2013 13:36	0917-173	No13_10_15_1336_19_369	1.896	1.202	0.055	0.082	1.063	0.0900	0.5260	1.780	1.780	2.658	0.240	-0.0000	0.0000	-0.64	0.366	34.447	0.0000
10/15/2013 13:37	0917-173	No13_10_15_1337_20_129	-0.351	1.213	-0.090	0.084	1.068	0.0880	0.4210	1.784	1.784	2.739	0.241	-0.0010	0.0000	-0.35	0.361	34.468	0.0000
10/15/2013 13:38	0917-173	No13_10_15_1338_20_929	0.073	1.127	-0.340	0.096	0.359	0.0490	0.3410	0.798	0.798	1.374	0.194	0.0000	0.0000	-1.45	0.403	39.232	0.0000
10/15/2013 13:39	0917-173	No13_10_15_1339_21_689	-0.267	1.108	-0.571	0.111	-0.560	0.0480	-0.065	0.538	0.538	-4.4	0.159	-0.010	0.0000	-1.82	0.483	42.566	0.0000
10/15/2013 13:40	0917-173	No13_10_15_1340_21_660	0.074	1.005	-0.677	0.107	-0.0850	0.0470	0.0300	0.1070	0.1070	-4.0	0.190	-0.0000	0.0000	-1.98	0.442	42.318	0.0000
10/15/2013 13:41	0917-173	No13_10_15_1341_23_230	-0.246	1.044	-0.681	0.117	-0.0790	0.0470	0.0580	0.1000	0.1000	-4.3	0.197	-0.0050	0.0000	-1.60	0.461	42.232	0.0000
10/15/2013 13:42	0917-173	No13_10_15_1342_23_980	-0.551	1.005	-0.6210	0.113	-0.0770	0.0460	-0.114	0.0970	0.0970	-4.8	0.194	-0.0050	0.0000	-0.75	0.446	42.159	0.0000
10/15/2013 13:43	0917-173	No13_10_15_1343_25_760	0.028	1.008	-0.020	0.088	0.925	-0.0270	0.0510	0.265	0.265	0.186	0.39	-0.0000	0.0000	-0.36	0.432	42.161	0.0000
10/15/2013 13:44	0917-173	No13_10_15_1344_25_530	2.347	1.110	-0.130	0.080	0.821	0.0730	0.459	1.574	1.574	2.897	0.212	-0.0000	0.0000	-1.17	0.340	29.361	0.0000
10/15/2013 13:45	0917-173	No13_10_15_1345_25_340	0.952	1.212	-0.026	0.085	1.008	0.070	0.6090	1.793	1.793	-2.80	0.247	-0.0070	0.0000	-0.39	0.394	35.27	0.0000
10/15/2013 13:46	0917-173	No13_10_15_1346_26_110	0.161	1.178	-0.015	0.083	0.960	0.0860	0.5150	1.771	1.771	-2.75	0.251	-0.0030	0.0000	-0.71	0.354	36.785	0.0000
10/15/2013 13:47	0917-173	No13_10_15_1347_27_890	1.486	1.181	-0.017	0.084	1.012	0.0860	0.4740	1.778	1.778	0.250	0.261	-0.0000	0.0000	-0.64	0.361	37.255	0.0000
10/15/2013 13:48	0917-173	No13_10_15_1348_28_560	-2.761	1.175	-0.064	0.089	1.022	0.0880	0.4600	1.773	1.773	-2.86	0.270	-0.0050	0.0000	-1.02	0.365	39.346	0.0000
10/15/2013 13:49	0917-173	No13_10_15_1349_29_260	2.384	1.297	-0.067	0.091	1.064	0.0900	0.5890	1.775	1.775	-3.247	0.278	-0.0010	0.0000	-1.35	0.402	41.066	0.0000
10/15/2013 13:50	0917-173	No13_10_15_1350_29_000	0.288	1.182	-0.122	0.088	1.037	0.090	0.4770	1.793	1.793	-2.90	0.263	-0.0000	0.0000	-0.36	0.387	37.873	0.0000
10/15/2013 13:51	0917-173	No13_10_15_1351_30_870	0.921	1.199	-0.017	0.088	1.132	0.0880	0.4100	1.780	1.780	-2.79	0.263	-0.0000	0.0000	-0.23	0.401	38.249	0.0000
10/15/2013 13:52	0917-173	No13_10_15_1352_31_591	1.022	1.254	0.010	0.090	1.115	0.0880	0.4830	1.781	1.781	-1.310	0.274	-0.0040	0.0000	-0.55	0.383	39.411	0.0000
10/15/2013 13:53	0917-173	No13_10_15_1353_32_351	0.833	1.219	0.024	0.089	1.130	0.0890	0.5550	1.786	1.786	-3.265	0.276	-0.0000	0.0000	-0.51	0.377	40.267	0.0000
10/15/2013 13:54	0917-173	No13_10_15_1354_33_161	0.254	1.254	0.054	0.090	1.156	0.0880	0.4740	1.778	1.778	-0.277	0.277	-0.0000	0.0000	-0.277	0.277	39.923	0.0000
10/15/2013 13:55	0917-173	No13_10_15_1355_33_891	-1.421	1.193	-0.006	0.087	1.119	0.0910	0.4000	1.781	1.781	-3.005	0.257	-0.010	0.0000	-1.22	0.377	37.687	0.0000
10/15/2013 13:56	0917-173	No13_10_15_1356_34_631	0.700	1.177	-0.073	0.084	1.151	0.0850	0.271	1.777	1.777	-2.88	0.256	-0.0090	0.0000	-0.27	0.361	36.952	0.0000
10/15/2013 13:57	0917-173	No13_10_15_1357_35_441	1.542	1.123	-0.123	0.084	1.085	0.090	0.4740	1.768	1.768	-2.61	0.244	-0.0000	0.0000	-0.59	0.367	35.464	0.0000
10/15/2013 13:58	0917-173	No13_10_15_1358_36_181	-1.121	1.191	-0.059	0.082	1.019	0.0860	0.5600	1.764	1.764	-2.705	0.235	-0.0070	0.0000	-0.26	0.370	34.464	0.0000
10/15/2013 13:59	0917-173	No13_10_15_1359_36_931	0.902	1.256	0.059	0.084	0.971	0.0860	0.701	1.779	1.779	-2.761	0.246	-0.0000	0.0000	-0.55	0.380	38.418	0.0000
10/15/2013 14:00	0917-173	No13_10_15_1400_37_771	-1.409	1.100	-0.1020	0.080	1.105	0.0870	0.601	1.764	1.764	-2.554	0.232	-0.0030	0.0000	-1.17	0.345	34.17	0.0000
10/15/2013 14:01	0917-173	No13_10_15_1401_38_511	0.280	1.169	-0.136	0.089	1.129	0.0890	0.5160	1.765	1.765	-2.440	0.240	-0.0000	0.0000	-0.31	0.388	34.892	0.0000
10/15/2013 14:02	0917-173	No13_10_15_1402_39_241	2.138	1.169	-0.039	0.085	1.144	0.0860	0.5100	1.790	1.790	-2.70	0.246	-0.0020	0.0000	-0.87	0.373	35.757	0.0000
10/15/2013 14:03	0917-173	No13_10_15_1403_40_001	0.223	1.247	-0.020	0.079	1.114	0.0890	0.5740	1.774	1.774	-2.639	0.243	-0.0000	0.0000	-0.74	0.376	35.444	0.0000
10/15/2013 14:04	0917-173	No13_10_15_1404_40_761	0.227	1.205	-0.027	0.080	1.125	0.0890	0.5210	1.761	1.761	-2.51	0.240	-0.0000	0.0000	-0.38	0.383	35.675	0.0000
10/15/2013 14:05	0917-173	No13_10_15_1405_41_502	0.845	1.243	-0.079	0.084	1.035	0.0880	0.5720	1.765	1.765	-2.701	0.240	-0.0100	0.0000	-0.32	0.384	35.247	0.0000
10/15/2013 14:06	0917-173	No13_10_15_1406_42_382	0.760	1.185	0.106	0.080	0.964	0.0870	0.5480	1.754	1.754	-2.69	0.239	-0.0050	0.0000	-0.57	0.366	34.49	0.0000
10/15/2013 14:07	0917-173	No13_10_15_1407_43_092	0.466	1.236	0.008	0.087	1.028	0.0850	0.4040	1.757	1.757	-2.739	0.248	-0.0050	0.0000	-0.14	0.392	35.449	0.0000
10/15/2013 14:08	0917-173	No13_10_15_1408_43_853	2.099	1.140	-0.099	0.084	1.140	0.0860	0.5920	1.762	1.762	-2.92	0.248						

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 15:48	0917-173	No13_10_15_1548_48_240	1	3.86	1.10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/15/2013 15:49	0917-173	No13_10_15_1549_90_170	1	1.000	1.200	-0.039	0.087	1.004	0.0780	0.554	1.676	-2.39	0.249	-0.00200	0.00000	-0.61	0.371	36.616
10/15/2013 15:50	0917-173	No13_10_15_1550_90_920	1	3.171	1.212	-0.032	0.081	1.029	0.0780	0.672	1.667	-2.575	0.246	-0.00400	0.00000	-0.22	0.365	36.296
10/15/2013 15:52	0917-173	No13_10_15_1552_90_631	1	2.274	1.153	-0.019	0.085	0.968	0.0790	0.498	1.651	-2.44	0.245	-0.00400	0.00000	-0.73	0.369	35.071
10/15/2013 15:53	0917-173	No13_10_15_1553_40_401	1	3.31	1.174	-0.011	0.063	0.910	0.0630	0.463	1.349	-1.808	0.108	-0.00600	0.00000	-0.466	0.360	6.097
10/15/2013 15:54	0917-173	No13_10_15_1554_02_221	1	0.771	1.099	0.032	0.061	-0.0380	0.0750	0.470	1.299	-0.1760	0.0090	-0.00000	0.00000	0.527	0.332	0.938
10/15/2013 15:55	0917-173	No13_10_15_1555_02_931	1	4.075	1.082	0.044	0.062	-0.0150	0.0600	0.5990	1.294	-0.002	0.101	-0.00100	0.00000	-0.124	0.334	0.687
10/15/2013 15:56	0917-173	No13_10_15_1556_00_701	1	1.89	1.189	0.064	0.064	-0.0170	0.0590	0.8800	1.295	-0.181	0.107	-0.00500	0.00000	-0.736	0.357	10.620
10/15/2013 15:57	0917-173	No13_10_15_1557_04_531	1	1.600	1.129	0.047	0.080	-0.0600	0.0590	0.7290	1.288	-0.113	0.099	-0.00700	0.00000	-0.528	0.335	0.551
10/15/2013 15:58	0917-173	No13_10_15_1558_05_231	1	1.985	1.173	-0.002	0.063	0.0420	0.0800	0.6560	1.305	-0.057	0.107	-0.00600	0.00000	-0.427	0.351	0.524
10/15/2013 15:59	0917-173	No13_10_15_1559_06_001	1	2.440	1.135	0.152	0.063	-0.0230	0.0590	0.6220	1.302	-0.118	0.105	-0.00200	0.00000	-0.368	0.353	0.542
10/15/2013 16:00	0917-173	No13_10_15_1600_06_221	1	0.826	1.120	0.008	0.061	-0.086	0.0580	0.528	1.320	-0.065	0.101	-0.00500	0.00000	-0.180	0.345	1.001
10/15/2013 16:01	0917-173	No13_10_15_1601_07_521	1	1.914	1.128	0.012	0.062	-0.096	0.0590	0.5980	1.302	-0.017	0.103	-0.00100	0.00000	-0.401	0.344	0.574
10/15/2013 16:02	0917-173	No13_10_15_1602_08_231	1	0.492	1.108	-0.080	0.062	0.03	0.0550	0.8800	1.302	0.001	0.103	-0.00300	0.00000	-0.74	0.338	0.52
10/15/2013 16:03	0917-173	No13_10_15_1603_09_082	1	3.508	1.182	0.040	0.059	-0.067	0.0600	0.555	1.303	-0.011	0.103	-0.01	0.00200	-0.39	0.339	0.454
10/15/2013 16:04	0917-173	No13_10_15_1604_09_802	1	1.4030	1.127	0.051	0.063	0.0410	0.0570	0.6580	1.301	-0.095	0.103	-0.00100	0.00000	-0.069	0.345	0.376
10/15/2013 16:05	0917-173	No13_10_15_1605_10_512	1	3.195	1.160	0.028	0.063	0.0020	0.0580	0.456	1.301	-0.028	0.103	-0.00200	0.00000	-0.863	0.348	0.649
10/15/2013 16:06	0917-173	No13_10_15_1606_11_262	1	2.0650	1.192	0.026	0.061	-0.036	0.0600	0.476	1.309	-0.010	0.103	-0.00400	0.00000	-0.208	0.359	0.87
10/15/2013 16:07	0917-173	No13_10_15_1607_12_092	1	2.563	1.159	0.084	0.062	-0.052	0.0590	0.540	1.293	-0.013	0.103	-0.00100	0.00000	-0.03	0.346	0.369
10/15/2013 16:08	0917-173	No13_10_15_1608_12_842	1	1.925	1.169	0.044	0.062	-0.053	0.0580	0.6720	1.302	-0.006	0.104	-0.00600	0.00000	-0.037	0.358	0.419
10/15/2013 16:09	0917-173	No13_10_15_1609_13_572	1	1.8750	1.223	0.069	0.064	-0.052	0.0570	0.522	1.310	0.049	0.107	-0.01	0.00000	-0.151	0.363	0.451
10/15/2013 16:10	0917-173	No13_10_15_1610_14_332	1	4.115	1.170	0.021	0.062	-0.0520	0.0560	0.7130	1.305	-0.020	0.099	-0.01	0.00000	-0.503	0.331	0.444
10/15/2013 16:11	0917-173	No13_10_15_1611_15_062	1	3.673	1.094	0.056	0.061	-0.0170	0.0570	0.616	1.304	-0.050	0.100	-0.00100	0.00000	-0.436	0.332	0.457
10/15/2013 16:12	0917-173	No13_10_15_1612_15_872	1	2.119	1.186	0.045	0.065	-0.060	0.0590	0.7140	1.305	-0.0300	0.109	-0.00300	0.00000	-0.220	0.366	0.659
10/15/2013 16:13	0917-173	No13_10_15_1613_16_622	1	1.8590	1.247	-0.020	0.064	-0.0380	0.0580	0.593	1.313	0.131	0.107	0.00	0.00000	-0.443	0.364	0.84
10/15/2013 16:14	0917-173	No13_10_15_1614_17_342	1	4.04	1.092	-0.008	0.062	-0.0220	0.0610	0.673	1.324	0.01	0.104	-0.00100	0.00000	-0.6750	0.330	0.122
10/15/2013 16:15	0917-173	No13_10_15_1615_18_094	1	-1.2	1.5	0.143	0.090	-0.44	1.46	-0.213	0.1020	0.074	0.143	0.056	0.598	-0.193	0.449	-1.839
10/15/2013 16:16	0917-173	No13_10_15_1616_18_844	1	1.3	1.5	-0.038	0.082	-0.43	1.57	0.073	0.1130	-0.028	0.135	0.056	0.630	-0.76	0.454	-1.959
10/15/2013 16:17	0917-173	No13_10_15_1617_19_744	1	-3.2	1.5	0.0210	0.083	-0.44	1.61	0.080	0.1010	-0.016	0.135	0.057	0.647	-0.886	0.442	-2.107
10/15/2013 16:18	0917-173	No13_10_15_1618_20_384	1	0.3	1.5	0.010	0.081	-0.43	1.62	0.080	0.1010	-0.016	0.135	0.057	0.647	-0.886	0.442	-2.107
10/15/2013 16:19	0917-173	No13_10_15_1619_21_084	1	2.6	1.5	0.028	0.080	-0.44	1.65	-0.0700	0.0970	0.12600	0.134	0.062	0.659	-0.777	0.439	-2.072
10/15/2013 16:20	0917-173	No13_10_15_1620_21_844	1	0.4	1.4	0.0470	0.083	-0.35	1.66	0.283	0.1070	-0.1500	0.131	0.060	0.656	-0.321	0.433	-2.096
10/15/2013 16:21	0917-173	No13_10_15_1621_22_604	1	0.3	1.5	0.03	0.081	-0.35	1.66	0.283	0.1070	-0.1500	0.131	0.060	0.656	-0.321	0.433	-2.096
10/15/2013 16:22	0917-173	No13_10_15_1622_23_464	1	-3.8	1.4	-0.031	0.080	-0.47	1.66	-0.0330	0.1170	-0.170	0.129	0.062	0.658	-0.517	0.428	-2.106
10/15/2013 16:23	0917-173	No13_10_15_1623_24_084	1	-0.6	1.5	0.2780	0.086	-0.52	1.66	0.0690	0.1130	0.328	0.139	0.064	0.655	-0.532	0.440	-2.073
10/15/2013 16:24	0917-173	No13_10_15_1624_24_504	1	-0.4	1.6	0.19700	0.090	-0.53	1.66	0.0870	0.0980	0.102	0.145	0.050	0.659	-0.89	0.473	-2.085
10/15/2013 16:25	0917-173	No13_10_15_1625_25_004	1	-1.2	1.4	0.262	0.082	-0.49	1.66	-0.113	0.1000	0.113	0.137	0.054	0.654	-1.0	0.422	-2.076
10/15/2013 16:26	0917-173	No13_10_15_1626_25_654	1	-1.6	1.6	0.255	0.084	-0.42	1.66	-0.001	0.1090	0.266	0.141	0.054	0.660	-1.08	0.474	-2.101
10/15/2013 16:27	0917-173	No13_10_15_1627_26_124	1	-1.6	1.5	-0.02000	0.083	-0.55	1.66	-0.02000	0.1090	0.204	0.137	0.054	0.659	-0.443	0.448	-2.111
10/15/2013 16:28	0917-173	No13_10_15_1628_26_774	1	-1.7	1.4	0.017	0.082	-0.57	1.66	-0.017	0.107	0.108	0.137	0.058	0.659	-0.489	0.450	-2.082
10/15/2013 16:29	0917-173	No13_10_15_1629_27_234	1	-1.6	1.4	0.012	0.087	-0.54	1.66	-0.020	0.0990	0.2500	0.138	0.043	0.659	-0.44	0.448	-2.097
10/15/2013 16:30	0917-173	No13_10_15_1630_27_744	1	-4.1	1.5	0.032	0.086	-0.49	1.65	-0.033	0.1050	-0.174	0.140	0.051	0.663	-0.3120	0.456	-2.085
10/15/2013 16:31	0917-173	No13_10_15_1631_28_207	1	-3.01	1.626	0.026	0.203	4.39	0.163	-0.280	2.21	-2.56	0.74	-0.010	0.00000	-4.2	0.61	109.27
10/15/2013 16:32	0917-173	No13_10_15_1632_28_907	1	-2.40	1.576	0.020	0.201	4.26	0.162	-0.280	2.21	-2.56	0.74	-0.010	0.00000	-4.2	0.61	109.27
10/15/2013 16:33	0917-173	No13_10_15_1633_29_367	1	-3.58	1.550	0.060	0.201	4.28	0.165	-0.14	2.22	-2.37	0.75	-0.00700	0.00000	-4.1	0.61	109.27
10/15/2013 16:34	0917-173	No13_10_15_1634_29_827	1	-3.28	1.708	0.078	0.203	4.39	0.167	-0.126	2.22	-2.49	0.76	-0.010	0.00000	-4.1	0.61	111.31
10/15/2013 16:35	0917-173	No13_10_15_1635_30_287	1	-3.15	1.609	0.063	0.202	4.38	0.167	-0.126	2.22	-2.49	0.76	-0.010	0.00000	-4.1	0.61	111.31
10/15/2013 16:36	0917-173	No13_10_15_1636_30_747	1	-2.49	1.559	0.215	0.41	0.170	0.07	0.12	2.24	-2.77	0.81	-0.050	0.00000	-4.2	0.62	116.813
10/15/2013 16:37	0917-173	No13_10_15_1637_31_207	1	-2.52	1.559	0.816	0.212	4.31	0.171	-0.351	2.22	-2.74	0.81	-0.010	0.00000	-4.8	0.60	117.907
10/15/2013 16:38	0917-173	No13_10_15_1638_31_667	1	-2.73	1.654	0.767	0.218	4.19	0.168	-0.378	2.22	-2.57	0.83	-0.010	0.00000	-4.7	0.64	119.528
10/15/2013 16:39	0917-173	No13_10_15_1639_32_127	1	-2.88	1.614	0.627	0.218	4.19	0.168	-0.378	2.22	-2.57	0.83	-0.010	0.00000	-4.8	0.64	119.528
10/15/2013 16:40	0917-173	No13_10_15_1640_32_587	1	-1.50	1.508	0.847	0.218	3.98	0.168	-0.454	2.21	-2.10	0.82	-0.00600	0.00000	-5.4	0.63	119.4
10/15/2013 16:41	0917-173	No13_10_15_1641_33_047	1	-0.79	1.548	0.941	0.216	3.81	0.165	-0.200	2.22	-1.56	0.81	-0.00900	0.00000	-5.6	0.65	118.663
10/15/2013 16:42	0917-173	No13_10_15_1642_33_507	1	-2.11	1.695	1.018	0.210	3.76	0.165	-0.275	2.23	-1.21	0.80	-0.00900	0.00000	-5.6	0.64	117.083
10/15/2013 16:43	0917-173	No13_10_15_1643_34_007	1	-1.34	1.647	1.054												

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 1855 0917-173_No13_10_15_1855_20_907				0.17	1.52	0.870	0.235	3.24	0.171	-0.295	2.18	-2.76	0.90	-0.0080	0.0000	-6.1	0.07	131.99
10/15/2013 1857 0917-173_No13_10_15_1857_21_717				-0.93	1.548	0.880	0.234	3.27	0.174	-0.410	2.19	-2.92	0.91	-0.0080	0.0000	-5.3	0.07	133.371
10/15/2013 1858 0917-173_No13_10_15_1858_22_447				0.00	1.610	0.958	0.235	3.23	0.173	-0.232	2.20	-2.82	0.91	-0.0070	0.0000	-5.9	0.06	135.592
10/15/2013 1859 0917-173_No13_10_15_1859_23_207				-4.26	1.629	1.100	0.240	3.26	0.175	-0.390	2.18	-2.82	0.92	-0.0110	0.0000	-5.8	0.07	135.035
10/15/2013 1900 0917-173_No13_10_15_1900_24_947				-3.04	1.619	1.096	0.241	3.23	0.172	-0.550	2.20	-2.31	0.92	-0.0060	0.0000	-6.1	0.06	134.632
10/15/2013 1901 0917-173_No13_10_15_1901_25_647				-3.49	1.647	1.179	0.239	3.34	0.174	-0.413	2.20	-2.38	0.92	-0.0050	0.0000	-6.2	0.08	135.324
10/15/2013 1902 0917-173_No13_10_15_1902_26_427				-1.75	1.655	1.091	0.235	3.26	0.173	-0.405	2.19	-2.61	0.92	-0.0080	0.0000	-5.4	0.08	136.219
10/15/2013 1903 0917-173_No13_10_15_1903_26_167				-2.46	1.596	1.001	0.247	3.32	0.178	-0.158	2.19	-2.62	0.93	-0.0070	0.0000	-6.4	0.07	137.442
10/15/2013 1904 0917-173_No13_10_15_1904_26_967				-2.43	1.705	0.991	0.236	3.34	0.180	-0.524	2.18	-2.72	0.92	-0.0040	0.0000	-5.5	0.07	137.866
10/15/2013 1905 0917-173_No13_10_15_1905_27_678				-1.24	1.539	1.077	0.242	3.30	0.181	-0.320	2.21	-2.52	0.92	-0.0020	0.0000	-6.3	0.06	136.366
10/15/2013 1906 0917-173_No13_10_15_1906_28_368				-3.53	1.638	1.077	0.242	3.30	0.182	-0.388	2.20	-2.51	0.92	-0.0030	0.0000	-6.1	0.08	134.969
10/15/2013 1907 0917-173_No13_10_15_1907_29_148				-1.59	1.632	0.879	0.239	3.32	0.178	-0.339	2.20	-2.34	0.90	-0.0090	0.0000	-5.8	0.07	133.8
10/15/2013 1908 0917-173_No13_10_15_1908_29_878				-1.38	1.673	1.030	0.232	3.31	0.175	-0.385	2.19	-2.25	0.89	-0.0070	0.0000	-6.1	0.07	131.795
10/15/2013 1909 0917-173_No13_10_15_1909_30_628				-2.75	1.604	0.957	0.225	3.24	0.175	-0.242	2.20	-1.94	0.87	-0.0100	0.0000	-6.6	0.06	129.378
10/15/2013 1910 0917-173_No13_10_15_1910_31_308				-0.42	1.661	0.857	0.223	3.24	0.171	-0.256	2.20	-2.01	0.86	-0.0070	0.0000	-5.6	0.05	127.364
10/15/2013 1911 0917-173_No13_10_15_1911_32_168				-1.80	1.577	0.949	0.222	3.19	0.169	-0.411	2.20	-1.71	0.84	-0.0050	0.0000	-5.7	0.06	125.647
10/15/2013 1912 0917-173_No13_10_15_1912_32_878				-2.43	1.504	0.912	0.218	3.29	0.169	-0.468	2.20	-1.62	0.83	-0.0070	0.0000	-5.5	0.03	124.995
10/15/2013 1913 0917-173_No13_10_15_1913_32_668				-2.43	1.548	0.810	0.222	3.21	0.168	-0.265	2.20	-1.76	0.84	-0.0010	0.0000	-5.5	0.06	125.866
10/15/2013 1914 0917-173_No13_10_15_1914_34_388				0.09	1.641	1.055	0.224	3.32	0.170	-0.079	2.22	-1.59	0.85	-0.0080	0.0000	-5.2	0.06	126.748
10/15/2013 1915 0917-173_No13_10_15_1915_35_138				-2.94	1.641	0.919	0.216	3.15	0.169	-0.251	2.19	-1.64	0.83	-0.0110	0.0000	-4.9	0.06	125.861
10/15/2013 1916 0917-173_No13_10_15_1916_35_898				-0.80	1.620	1.054	0.224	3.25	0.170	-0.267	2.20	-1.35	0.84	-0.0000	0.0000	-5.8	0.06	125.389
10/15/2013 1917 0917-173_No13_10_15_1917_35_689				1.70	1.665	0.970	0.215	3.10	0.168	-0.206	2.20	-1.33	0.82	-0.0050	0.0000	-5.8	0.07	123.83
10/15/2013 1918 0917-173_No13_10_15_1918_37_339				-1.21	1.547	1.114	0.220	3.03	0.165	-0.175	2.19	-1.34	0.82	-0.0080	0.0000	-5.8	0.05	122.158
10/15/2013 1919 0917-173_No13_10_15_1919_38_159				-1.50	1.619	0.888	0.214	3.03	0.162	-0.455	2.19	-0.91	0.80	-0.0060	0.0000	-6.4	0.06	119.804
10/15/2013 1920 0917-173_No13_10_15_1920_38_908				-0.22	1.749	0.923	0.215	3.05	0.162	-0.213	2.20	-1.20	0.79	-0.0010	0.0000	-6.3	0.06	120.118
10/15/2013 1921 0917-173_No13_10_15_1921_39_459				-3.13	1.662	0.872	0.213	2.98	0.163	-0.222	2.19	-1.04	0.80	-0.0080	0.0000	-6.2	0.04	120.66
10/15/2013 1922 0917-173_No13_10_15_1922_40_209				-3.99	1.686	0.989	0.217	3.00	0.164	-0.039	2.19	-1.16	0.80	-0.0050	0.0000	-5.6	0.05	120.647
10/15/2013 1923 0917-173_No13_10_15_1923_41_009				-4.19	1.576	0.918	0.212	3.00	0.163	-0.285	2.19	-1.15	0.81	-0.0050	0.0000	-5.5	0.06	120.997
10/15/2013 1924 0917-173_No13_10_15_1924_41_719				-0.93	1.590	0.980	0.214	2.91	0.162	-0.094	2.19	-1.21	0.81	-0.0040	0.0000	-6.3	0.04	121.666
10/15/2013 1925 0917-173_No13_10_15_1925_41_529				-0.02	1.533	0.761	0.214	2.86	0.165	-0.280	2.19	-1.17	0.80	-0.0060	0.0000	-6.0	0.03	121.711
10/15/2013 1926 0917-173_No13_10_15_1926_42_249				-2.83	1.628	0.911	0.215	2.91	0.165	-0.164	2.20	-1.08	0.81	-0.0020	0.0000	-6.6	0.06	120.843
10/15/2013 1927 0917-173_No13_10_15_1927_43_089				-1.53	1.625	0.851	0.215	2.97	0.165	-0.099	2.20	-1.14	0.81	-0.0040	0.0000	-6.3	0.02	121.412
10/15/2013 1928 0917-173_No13_10_15_1928_44_689				-2.65	1.579	0.820	0.216	3.06	0.166	-0.244	2.19	-1.68	0.82	-0.0050	0.0000	-5.8	0.06	121.985
10/15/2013 1929 0917-173_No13_10_15_1929_45_530				-0.32	1.583	0.694	0.220	3.08	0.170	-0.298	2.18	-2.03	0.82	-0.0060	0.0000	-5.0	0.04	122.744
10/15/2013 1930 0917-173_No13_10_15_1930_47_270				-2.32	1.548	0.789	0.226	3.29	0.172	-0.217	2.19	-2.32	0.84	-0.0080	0.0000	-4.8	0.04	124.623
10/15/2013 1931 0917-173_No13_10_15_1931_47_980				-1.46	1.645	0.645	0.227	3.28	0.176	-0.027	2.20	-1.84	0.81	-0.0010	0.0000	-5.5	0.06	125.314
10/15/2013 1932 0917-173_No13_10_15_1932_47_740				-0.94	1.605	0.774	0.222	3.46	0.178	-0.32	2.19	-2.42	0.85	-0.0100	0.0000	-5.3	0.01	126.03
10/15/2013 1933 0917-173_No13_10_15_1933_48_540				-2.02	1.651	0.720	0.226	3.51	0.182	-0.21	2.20	-2.62	0.85	-0.0070	0.0000	-5.0	0.04	125.95
10/15/2013 1934 0917-173_No13_10_15_1934_49_260				-0.54	1.576	0.852	0.224	3.25	0.183	-0.222	2.20	-2.34	0.84	-0.0070	0.0000	-4.6	0.04	124.297
10/15/2013 1935 0917-173_No13_10_15_1935_50_070				-2.24	1.645	0.650	0.222	3.42	0.179	-0.550	2.20	-2.48	0.83	-0.0070	0.0000	-4.8	0.04	122.553
10/15/2013 1936 0917-173_No13_10_15_1936_50_850				-1.70	1.580	0.843	0.215	3.39	0.172	-0.31	2.20	-2.08	0.81	-0.0100	0.0000	-4.8	0.06	119.34
10/15/2013 1937 0917-173_No13_10_15_1937_51_560				-1.13	1.532	0.714	0.208	3.38	0.175	-0.302	2.20	-2.27	0.79	-0.0040	0.0000	-4.0	0.01	117.733
10/15/2013 1938 0917-173_No13_10_15_1938_52_360				-0.92	1.588	0.761	0.212	3.32	0.166	-0.213	2.20	-2.18	0.78	-0.0040	0.0000	-4.9	0.01	116.433
10/15/2013 1939 0917-173_No13_10_15_1939_53_120				-0.32	1.679	0.775	0.203	3.21	0.165	-0.081	2.21	-1.89	0.76	-0.0050	0.0000	-4.6	0.02	114.317
10/15/2013 1940 0917-173_No13_10_15_1940_54_831				-1.88	1.519	0.839	0.204	3.21	0.162	-0.023	2.19	-1.76	0.75	-0.0090	0.0000	-4.8	0.08	112.735
10/15/2013 1941 0917-173_No13_10_15_1941_55_551				-3.32	1.613	0.833	0.213	3.02	0.161	-0.050	2.20	-1.74	0.71	-0.0110	0.0000	-4.1	0.01	111.261
10/15/2013 1942 0917-173_No13_10_15_1942_56_311				-1.87	1.715	0.836	0.198	3.13	0.161	-0.111	2.19	-1.80	0.74	-0.0070	0.0000	-4.4	0.01	110.254
10/15/2013 1943 0917-173_No13_10_15_1943_56_311				0.01	1.646	0.788	0.196	3.16	0.165	-0.124	2.21	-1.88	0.74	-0.0120	0.0000	-4.5	0.01	110.896
10/15/2013 1944 0917-173_No13_10_15_1944_56_911				0.00	1.631	0.847	0.202	3.14	0.161	-0.232	2.19	-1.71	0.74	-0.0040	0.0000	-5.1	0.08	110.201
10/15/2013 1945 0917-173_No13_10_15_1945_57_161				-1.25	1.595	0.955	0.205	3.25	0.165	-0.169	2.20	-1.73	0.73	-0.0040	0.0000	-4.3	0.06	108.8
10/15/2013 1946 0917-173_No13_10_15_1946_58_371				-0.83	1.630	0.860	0.198	2.95	0.158	-0.014	2.19	-1.54	0.72	-0.0100	0.0000	-3.9	0.00	108.422
10/15/2013 1947 0917-173_No13_10_15_1947_59_161				-0.88	1.639	0.890	0.191	2.99	0.156	-0.046	2.19	-1.38	0.72	-0.0100	0.0000	-3.7	0.09	108.048
10/15/2013 1948 0917-173_No13_10_15_1948_59_901				-3.40	1.245	-1.053	0.258	0.848	0.0890	0.226	1.145	-9.11	0.55	-0.0090	0.0000	-3.70	0.80	57.557
10/15/2013 1950 0917-173_No13_10_15_1950_01_214				-3.72	1.214	-1.073	0.214	0.827	0.089	0.132	0.713	-10.27	0.19	-0.0120	0.0000	-3.09	0.59	38.253
10/15/2013 1951 0917-173_No13_10_15_1951_01_461				-3.32	1.410	-2.025	0.314	-0.122	0.0950	-0.270	0.202	-13.29	0.54	-0.0130	0.0000	-3.40	1.06	37.928
10/15/2013 1952 0917-173_No13_10_15_1952_02_181				-5.29	1.377	-2.030	0.313	-0.230	0.0990	-0.480	0.202	-13.23	0.53	-0.0090	0.0000	-3.85	1.04	37.713
10/15/2013 1953 0917-173_No13_10_15_1953_02_842				-4.14														

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroelin (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 21:30	0917-173	No13_10_15_2130_22_484	1	-0.11	2.110	0.20	0.160	0.000	0.143	0.56	1.524	0.000	0.000	-0.11	0.85	0.00	0.00	0.283
10/15/2013 21:30	0917-173	No13_10_15_2130_26_654	1	5.04	2.910	0.03	0.167	-0.1070	0.138	0.48	2.017	-0.478	0.269	-0.0270	0.0070	-0.63	0.87	0.277
10/15/2013 21:30	0917-173	No13_10_15_2130_38_894	1	-2.321	3.111	-0.089	0.163	-0.255	0.141	0.720	1.968	0.20	0.273	-0.0180	0.0070	-1.72	0.92	0.331
10/15/2013 21:30	0917-173	No13_10_15_2130_47_054	1	0.708	3.100	0.053	0.166	-0.2510	0.140	0.42	1.896	0.02200	0.275	-0.0170	0.0080	-0.848	0.95	0.257
10/15/2013 21:30	0917-173	No13_10_15_2130_47_464	1	-2.249	3.019	0.070	0.174	-0.0927	0.143	0.90	1.780	-0.2050	0.278	-0.0150	0.0080	-0.620	0.92	0.235
10/15/2013 21:30	0917-173	No13_10_15_2130_53_364	1	-1.19	3.237	0.070	0.174	-0.250	0.141	1.001	1.723	-0.439	0.286	-0.0210	0.0070	-0.40	0.95	0.23
10/15/2013 21:30	0917-173	No13_10_15_2130_56_554	1	-0.175	3.136	-0.003	0.172	-0.0090	0.139	0.625	1.619	-0.051	0.284	-0.02	0.0070	0.016	0.94	0.107
10/15/2013 21:31	0917-173	No13_10_15_2131_02_784	1	-1.52	3.233	0.054	0.170	-0.0580	0.143	0.56	1.524	-0.14	0.272	-0.0030	0.0080	-1.267	0.91	0.142
10/15/2013 21:31	0917-173	No13_10_15_2131_11_564	1	-0.527	3.038	-0.003	0.179	-0.391	0.133	0.745	1.47	-0.205	0.285	-0.0030	0.0070	-0.408	0.95	0.129
10/15/2013 21:31	0917-173	No13_10_15_2131_18_044	1	-0.691	3.592	-0.192	0.180	-0.283	0.148	0.695	1.33	-0.368	0.307	-0.0170	0.0080	-3.24	1.02	0.071
10/15/2013 21:31	0917-173	No13_10_15_2131_24_244	1	-2.44	3.072	-0.137	0.183	-0.1880	0.143	1.167	1.31	0.548	0.292	-0.0230	0.0080	-1.64	0.95	0.209
10/15/2013 21:31	0917-173	No13_10_15_2131_30_434	1	-5.948	3.147	0.099	0.175	-0.3260	0.146	1.276	1.28	-0.078	0.287	-0.0050	0.0070	-2.33	0.86	-0.018
10/15/2013 21:31	0917-173	No13_10_15_2131_36_724	1	-1.948	3.564	-0.349	0.185	-0.615	0.148	0.49	1.24	-0.41	0.308	-0.0080	0.0080	-1.30	1.04	0.03
10/15/2013 21:31	0917-173	No13_10_15_2131_42_884	1	-3.741	3.395	-0.422	0.167	-0.1430	0.152	1.380	1.37	0.04	0.288	-0.0220	0.0080	-1.26	0.96	0.076
10/15/2013 21:31	0917-173	No13_10_15_2131_49_064	1	-0.128	3.252	0.220	0.180	-0.242	0.141	1.576	1.43	0.312	0.300	-0.0110	0.0080	-1.26	1.02	0.147
10/15/2013 21:31	0917-173	No13_10_15_2131_56_204	1	5.26	3.222	-0.181	0.190	-0.1320	0.140	0.884	1.42	0.451	0.305	-0.0110	0.0080	-0.71	0.97	0.073
10/15/2013 21:32	0917-173	No13_10_15_2132_01_394	1	-4.143	3.232	-0.290	0.178	-0.1420	0.148	1.393	1.497	-0.046	0.293	-0.0130	0.0080	-1.83	0.99	0.147
10/15/2013 21:32	0917-173	No13_10_15_2132_07_574	1	-4.996	3.308	0.339	0.173	-0.0810	0.147	1.381	1.582	0.06	0.288	-0.0090	0.0070	-1.64	1.01	0.174
10/15/2013 21:32	0917-173	No13_10_15_2132_13_664	1	-0.999	3.256	0.091	0.175	-0.1350	0.142	1.019	1.514	0.053	0.290	-0.0190	0.0080	-0.92	0.85	0.139
10/15/2013 21:32	0917-173	No13_10_15_2132_19_844	1	-4.833	3.574	0.201	0.176	-0.141	0.150	1.366	1.575	0.12	0.300	-0.0230	0.0070	-1.70	1.05	0.273
10/15/2013 21:32	0917-173	No13_10_15_2132_26_064	1	0.008	3.492	0.302	0.170	-0.220	0.141	1.283	1.536	-0.130	0.290	0.0090	0.0070	-2.52	0.98	0.262
10/15/2013 21:32	0917-173	No13_10_15_2132_32_244	1	-2.607	3.420	-0.035	0.169	-0.0790	0.150	0.771	1.608	0.22	0.287	-0.0190	0.0070	-1.278	0.98	0.238
10/15/2013 21:32	0917-173	No13_10_15_2132_38_424	1	-2.528	3.380	-0.236	0.169	-0.400	0.147	0.655	1.541	0.15	0.293	-0.0170	0.0070	-1.13	1.00	0.299
10/15/2013 21:33	0917-173	No13_10_15_2133_01_164	1	-2.815	3.086	-0.363	0.162	-0.169	0.137	1.597	1.464	-0.03	0.268	-0.0040	0.0080	-1.60	0.82	0.323
10/15/2013 21:33	0917-173	No13_10_15_2133_08_364	1	-4.841	3.217	-0.209	0.175	-0.1390	0.145	1.513	1.564	-0.34	0.29	-0.0020	0.0070	-1.07	0.99	0.311
10/15/2013 21:33	0917-173	No13_10_15_2133_15_454	1	-9.39	3.461	0.008	0.171	-0.0040	0.146	1.177	1.529	-0.065	0.294	-0.0120	0.0070	-1.139	1.02	0.157
10/15/2013 21:33	0917-173	No13_10_15_2133_22_654	1	-1.400	3.400	0.008	0.171	-0.0040	0.146	1.177	1.529	-0.065	0.294	-0.0120	0.0070	-1.139	1.02	0.157
10/15/2013 21:33	0917-173	No13_10_15_2133_27_854	1	4.266	3.073	0.230	0.180	-0.396	0.147	0.864	1.535	0.04	0.29	-0.0160	0.0080	0.25	0.98	0.32
10/15/2013 21:33	0917-173	No13_10_15_2133_34_044	1	-7.154	3.168	-0.228	0.184	-0.1020	0.145	1.074	1.539	-0.179	0.298	-0.0070	0.0080	-2.00	1.01	0.403
10/15/2013 21:33	0917-173	No13_10_15_2133_40_244	1	-1.553	3.279	-0.167	0.179	-0.117	0.145	1.231	1.526	0.257	0.282	-0.0070	0.0080	-1.59	0.88	0.352
10/15/2013 21:33	0917-173	No13_10_15_2133_46_344	1	-5.792	3.111	0.090	0.175	-0.1160	0.142	1.094	1.579	-0.243	0.285	-0.0110	0.0080	-1.00	0.91	0.414
10/15/2013 21:33	0917-173	No13_10_15_2133_52_544	1	-1.20	3.263	0.120	0.176	-0.0380	0.149	0.882	1.692	-0.22	0.289	-0.0090	0.0070	-2.88	0.98	0.353
10/15/2013 21:34	0917-173	No13_10_15_2134_06_824	1	0.6930	2.949	-0.126	0.178	-0.173	0.141	0.819	1.816	0.15	0.280	-0.0150	0.0070	-2.11	0.90	0.355
10/15/2013 21:34	0917-173	No13_10_15_2134_13_024	1	-2.380	3.101	-0.347	0.168	-0.140	0.140	1.274	1.524	-0.074	0.274	-0.0190	0.0070	-1.74	0.94	0.453
10/15/2013 21:34	0917-173	No13_10_15_2134_19_214	1	-0.258	3.108	0.123	0.160	0.1130	0.141	1.083	1.933	0.00	0.270	-0.0190	0.0080	-3.59	0.89	0.449
10/15/2013 21:34	0917-173	No13_10_15_2134_26_304	1	6.120	2.786	-0.012	0.162	-0.373	0.144	1.058	1.986	0.40	0.262	-0.0060	0.0080	-2.89	0.88	0.451
10/15/2013 21:34	0917-173	No13_10_15_2134_32_504	1	-12.61	2.740	-0.023	0.162	-0.255	0.140	1.143	1.957	0.24	0.264	-0.0110	0.0080	-0.47	0.84	0.474
10/15/2013 21:34	0917-173	No13_10_15_2134_38_694	1	1.07	2.725	0.305	0.170	-0.0260	0.145	0.778	2.049	-0.067	0.268	-0.0030	0.0070	-1.133	0.83	0.481
10/15/2013 21:34	0917-173	No13_10_15_2134_44_884	1	4.523	3.028	0.33	0.153	-0.060	0.1370	0.892	2.060	0.073	0.257	-0.0130	0.0070	-1.37	0.86	0.555
10/15/2013 21:34	0917-173	No13_10_15_2134_51_064	1	-2.10	2.928	-0.033	0.157	-0.155	0.143	0.986	2.010	-0.383	0.257	-0.0270	0.0070	-1.73	0.86	0.655
10/15/2013 21:34	0917-173	No13_10_15_2134_57_254	1	-4.236	3.147	-0.049	0.161	-0.214	0.147	1.161	1.974	0.275	0.255	-0.0070	0.0080	-1.07	0.89	0.499
10/15/2013 21:35	0917-173	No13_10_15_2135_01_454	1	-5.105	3.037	0.0020	0.158	0.0420	0.146	0.911	2.069	-0.14	0.264	-0.0260	0.0080	-1.37	0.86	0.535
10/15/2013 21:35	0917-173	No13_10_15_2135_07_644	1	4.26	3.086	-0.095	0.163	-0.0210	0.144	1.425	1.887	0.51	0.276	-0.0110	0.0080	-1.43	0.93	0.56
10/15/2013 21:35	0917-173	No13_10_15_2135_13_834	1	-5.516	3.172	-0.172	0.162	-0.138	0.140	1.303	1.930	-0.389	0.270	-0.0130	0.0080	-0.99	0.93	0.393
10/15/2013 21:35	0917-173	No13_10_15_2135_20_024	1	0.110	3.394	0.174	0.110	-0.280	0.145	1.100	2.705	-0.388	0.290	-0.02	0.0070	-1.629	0.99	0.386
10/15/2013 21:35	0917-173	No13_10_15_2135_26_214	1	-4.540	3.198	-0.25	0.165	-0.1400	0.148	0.891	1.725	0.144	0.273	-0.0300	0.0080	-1.072	0.94	0.332
10/15/2013 21:35	0917-173	No13_10_15_2135_32_404	1	-2.552	3.262	-0.285	0.164	-0.246	0.151	1.114	1.744	0.075	0.277	-0.02	0.0080	-0.16	0.92	0.376
10/15/2013 21:35	0917-173	No13_10_15_2135_38_594	1	-1.26	3.253	-0.127	0.165	-0.127	0.146	1.125	1.725	-0.283	0.282	-0.0230	0.0080	-0.88	0.95	0.384
10/15/2013 21:35	0917-173	No13_10_15_2135_44_784	1	-0.662	3.207	-0.030	0.163	-0.400	0.147	1.309	1.642	-0.39	0.272	-0.0010	0.0080	-1.41	0.90	0.455
10/15/2013 21:35	0917-173	No13_10_15_2135_50_974	1	-1.688	3.301	-0.109	0.176	-0.1200	0.136	1.167	1.716	0.211	0.290	-0.0070	0.0080	-1.118	0.98	0.451
10/15/2013 21:35	0917-173	No13_10_15_2135_57_164	1	-7.028	3.037	0.091	0.164	-0.150	0.153	1.095	1.757	0.062	0.287	-0.0140	0.0080	-1.559	0.89	0.404
10/15/2013 21:36	0917-173	No13_10_15_2136_03_354	1	-1.410	3.088	-0.080	0.167	-0.113	0.145	1.125	1.735	-0.4570	0.281	-0.0090	0.0070	-1.01	0.86	0.469
10/15/2013 21:36	0917-173	No13_10_15_2136_09_544	1	-7.036	3.208	0.120	0.173	-0.246	0.143	1.365	1.657	-0.035	0.286	-0.0250	0.0080	-1.44	0.93	0.343
10/15/2013 21:36	0917-173	No13_10_15_2136_15_734	1	-9.163	3.253	-0.063	0.165	-0.0630	0.146	1.162	1.627	-0.089	0.277	-0.0180	0.0080	-0.89	0.93	0.466
10/15/2013 21:36	0917-173	No13_10_15_2136_21_924	1	-4.854	3.171	-0.107	0.177	-0.407	0.149	0.922	1.							

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	OF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Heaflowrite (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 831	0917-173	No13_10_16_0815_59_860	1	-2.2	1.5	0.0680	0.082	0.53	1.64	0.0030	0.0960	-0.320	0.136	0.069	0.662	0.35	0.449	-2.027
10/16/2013 836	0917-173	No13_10_16_0816_36_370	1	-0.6	1.3	-0.088	0.095	-0.49	1.65	0.057	0.0910	-0.2190	0.139	0.066	0.588	0.537	0.442	-0.609
10/16/2013 836	0917-173	No13_10_16_0816_54_400	1	0.8	1.4	0.177	0.082	-0.55	1.65	-0.9000	0.0990	0.0720	0.111	0.059	0.661	-0.8010	0.444	-2.023
10/16/2013 837	0917-173	No13_10_16_0817_14_000	1	1.7	1.5	0.0960	0.079	0.66	1.65	0.156	0.1060	0.284	0.132	0.076	0.657	0.210	0.420	-2.069
10/16/2013 837	0917-173	No13_10_16_0817_51_591	1	2.1	1.4	-0.0750	0.075	-0.55	1.66	-0.0100	0.1060	-0.234	0.122	0.064	0.662	0.3200	0.411	-2.042
10/16/2013 837	0917-173	No13_10_16_0817_51_001	1	-0.6	1.5	-0.001	0.088	-0.62	1.65	-0.0740	0.0950	-0.0830	0.141	0.073	0.655	0.87	0.476	-2.043
10/16/2013 838	0917-173	No13_10_16_0818_05_061	1	-2.2	1.5	-0.170	0.093	-0.52	1.66	0.0660	0.0910	0.076	0.138	0.075	0.653	0.217	0.472	-2.05
10/16/2013 838	0917-173	No13_10_16_0818_28_111	1	-2.4	1.5	-0.122	0.088	-0.50	1.65	0.1360	0.0990	-0.142	0.141	0.070	0.659	0.047	0.459	-2.045
10/16/2013 838	0917-173	No13_10_16_0818_46_631	1	-2.1	1.7	-0.0710	0.076	-0.61	1.66	-0.1360	0.1060	0.263	0.133	0.074	0.664	-1.206	0.456	-2.043
10/16/2013 839	0917-173	No13_10_16_0819_05_251	1	0.2	1.4	-0.011	0.079	-0.46	1.66	0.0660	0.1010	0.000	0.129	0.071	0.661	-0.010	0.428	-2.059
10/16/2013 839	0917-173	No13_10_16_0819_29_781	1	0.4	1.5	0.055	0.084	0.63	1.65	0.121	0.1060	0.065	0.137	0.064	0.663	0.464	0.443	-2.056
10/16/2013 839	0917-173	No13_10_16_0819_42_371	1	-2.4	1.5	-0.020	0.082	-0.49	1.65	-0.142	0.1010	0.067	0.134	0.064	0.664	0.289	0.435	-2.005
10/16/2013 840	0917-173	No13_10_16_0820_07_791	1	0.5	1.6	0.061	0.081	0.49	1.65	-0.1410	0.1060	-0.1700	0.136	0.061	0.665	0.490	0.466	-2.007
10/16/2013 1053	0917-173	No13_10_16_1053_05_580	1	-0.06	1.205	0.000	0.074	0.724	0.0810	0.429	1.756	0.166	0.149	-0.0010	0.0500	0.02	0.36	16.446
10/16/2013 1054	0917-173	No13_10_16_1054_03_360	1	-0.09	1.253	0.000	0.067	0.554	0.0760	0.326	1.743	-1.130	0.144	-0.0010	0.0500	-1.13	0.68	15.709
10/16/2013 1055	0917-173	No13_10_16_1055_02_170	1	1.12	1.212	-0.085	0.079	0.647	0.0790	0.394	1.744	-1.582	0.178	-0.0010	0.0500	-0.77	0.81	21.21
10/16/2013 1056	0917-173	No13_10_16_1056_02_880	1	-2.953	1.244	-0.042	0.078	0.724	0.0840	0.564	1.758	-1.808	0.188	-0.0010	0.0500	-0.73	0.79	23.836
10/16/2013 1057	0917-173	No13_10_16_1057_05_610	1	-0.24	1.239	0.184	0.077	0.759	0.0800	0.536	1.758	-1.297	0.191	-0.0010	0.0500	-0.99	0.52	24.445
10/16/2013 1058	0917-173	No13_10_16_1058_04_380	1	-2.570	1.235	-0.038	0.085	0.816	0.0810	0.552	1.759	-2.046	0.203	-0.0010	0.0500	-1.12	0.89	26.209
10/16/2013 1059	0917-173	No13_10_16_1059_05_200	1	-2.95	1.207	-0.030	0.079	0.815	0.0810	0.538	1.757	-1.73	0.184	-0.0010	0.0500	-1.32	0.63	23.742
10/16/2013 1100	0917-173	No13_10_16_1100_09_060	1	-0.72	1.174	0.054	0.077	0.886	0.0790	0.600	1.751	-1.573	0.177	-0.0010	0.0500	-1.49	0.36	23.019
10/16/2013 1101	0917-173	No13_10_16_1101_05_111	1	-0.85	1.259	-0.044	0.076	0.878	0.0810	0.361	1.732	-1.528	0.151	-0.0010	0.0500	-1.12	0.67	25.125
10/16/2013 1102	0917-173	No13_10_16_1102_07_491	1	-0.82	1.322	-0.1160	0.081	0.787	0.0800	0.558	1.729	-2.02	0.201	-0.0010	0.0500	-1.39	0.89	25.538
10/16/2013 1103	0917-173	No13_10_16_1103_08_231	1	-1.50	1.182	0.059	0.076	0.823	0.0770	0.502	1.736	-1.958	0.192	-0.0010	0.0500	-1.89	0.66	26.516
10/16/2013 1104	0917-173	No13_10_16_1104_09_041	1	0.45	1.270	0.045	0.080	0.801	0.0790	0.546	1.725	-1.863	0.184	-0.0010	0.0500	-1.87	0.67	24.884
10/16/2013 1105	0917-173	No13_10_16_1105_09_761	1	-1.86	1.256	0.0060	0.077	0.832	0.0770	0.459	1.718	-1.998	0.194	0.0010	0.0500	-0.83	0.79	26.146
10/16/2013 1106	0917-173	No13_10_16_1106_10_521	1	-0.894	1.240	0.106	0.077	0.822	0.0780	0.627	1.713	-2.199	0.202	0.0000	0.0500	-0.11	0.86	27.025
10/16/2013 1107	0917-173	No13_10_16_1107_11_341	1	-1.919	1.295	0.010	0.081	0.737	0.0780	0.536	1.718	-2.072	0.199	-0.0010	0.0500	-2.04	0.92	26.125
10/16/2013 1108	0917-173	No13_10_16_1108_12_141	1	-1.846	1.249	0.064	0.079	0.846	0.0780	0.466	1.708	-2.060	0.180	-0.0010	0.0500	-0.79	0.55	23.166
10/16/2013 1109	0917-173	No13_10_16_1109_12_111	1	-0.490	1.145	-0.0680	0.079	0.767	0.0810	0.502	1.727	-1.818	0.182	-0.0010	0.0500	-0.68	0.74	23.557
10/16/2013 1110	0917-173	No13_10_16_1110_11_621	1	-0.47	1.263	-0.065	0.079	0.776	0.0790	0.441	1.747	-1.65	0.186	-0.0010	0.0500	-0.43	0.82	24.175
10/16/2013 1111	0917-173	No13_10_16_1111_14_401	1	-1.55	1.295	-0.051	0.080	0.818	0.0780	0.466	1.708	-2.078	0.180	-0.0010	0.0500	-2.00	0.86	24.336
10/16/2013 1112	0917-173	No13_10_16_1112_15_162	1	0.01	1.162	0.090	0.080	0.761	0.0820	0.479	1.773	-1.760	0.188	0.0000	0.0500	-0.59	0.53	25.069
10/16/2013 1113	0917-173	No13_10_16_1113_15_972	1	1.54	1.255	-0.0800	0.080	0.814	0.0830	0.509	1.777	-1.955	0.197	-0.0010	0.0500	-1.11	0.85	26.142
10/16/2013 1114	0917-173	No13_10_16_1114_16_732	1	0.10	1.292	0.011	0.079	0.779	0.0830	0.387	1.797	-2.247	0.197	-0.0010	0.0500	-0.01	0.74	25.774
10/16/2013 1115	0917-173	No13_10_16_1115_16_532	1	0.75	1.314	0.074	0.079	0.809	0.0800	0.566	1.760	-1.716	0.190	-0.0010	0.0500	-1.17	0.80	27.012
10/16/2013 1116	0917-173	No13_10_16_1116_16_342	1	1.69	1.181	-0.0710	0.076	0.779	0.0830	0.409	1.783	-1.994	0.187	-0.0010	0.0500	-0.73	0.58	25.096
10/16/2013 1117	0917-173	No13_10_16_1117_17_052	1	-0.946	1.246	0.0640	0.074	0.666	0.0810	0.511	1.786	-1.629	0.180	-0.0010	0.0500	-0.78	0.37	23.413
10/16/2013 1118	0917-173	No13_10_16_1118_17_792	1	-1.058	1.144	-0.0600	0.080	0.752	0.0810	0.530	1.777	-1.863	0.182	-0.0010	0.0500	-1.49	0.65	23.121
10/16/2013 1119	0917-173	No13_10_16_1119_18_502	1	-2.43	1.351	0.079	0.082	0.757	0.0820	0.599	1.788	-2.057	0.204	-0.0010	0.0500	-1.40	0.93	27.237
10/16/2013 1120	0917-173	No13_10_16_1120_19_332	1	-0.83	1.204	-0.1490	0.075	0.765	0.0850	0.396	1.780	-1.97	0.196	-0.0010	0.0500	-1.03	0.51	26.578
10/16/2013 1121	0917-173	No13_10_16_1121_21_052	1	-1.908	1.280	-0.103	0.080	0.695	0.0840	0.534	1.791	-2.204	0.205	-0.0010	0.0500	-0.69	0.93	27.01
10/16/2013 1122	0917-173	No13_10_16_1122_21_862	1	0.29	1.219	0.029	0.079	0.710	0.0810	0.460	1.795	-2.28	0.216	-0.0010	0.0500	-0.87	0.62	26.625
10/16/2013 1123	0917-173	No13_10_16_1123_21_562	1	-2.1	1.249	0.028	0.079	0.857	0.0800	0.460	1.798	-2.103	0.202	-0.0010	0.0500	-0.53	0.76	26.368
10/16/2013 1124	0917-173	No13_10_16_1124_24_403	1	0.026	1.211	-0.015	0.077	0.790	0.0810	0.440	1.808	-1.736	0.178	-0.0010	0.0500	-0.43	0.76	23.148
10/16/2013 1125	0917-173	No13_10_16_1125_25_143	1	-1.26	1.185	-0.126	0.081	0.703	0.0810	0.460	1.808	-2.054	0.186	-0.0010	0.0500	-0.63	0.55	25.226
10/16/2013 1126	0917-173	No13_10_16_1126_25_883	1	-1.786	1.254	-0.0460	0.081	0.724	0.0780	0.508	1.798	-2.153	0.211	-0.0010	0.0500	-0.45	0.82	23.948
10/16/2013 1127	0917-173	No13_10_16_1127_26_683	1	-0.28	1.350	-0.0750	0.087	0.727	0.0860	0.648	1.807	-2.78	0.255	-0.0010	0.0500	-1.41	0.87	36.09
10/16/2013 1128	0917-173	No13_10_16_1128_27_423	1	-1.01	1.166	-0.0620	0.088	0.824	0.0830	0.399	1.803	-3.003	0.266	-0.0010	0.0500	-0.91	0.55	38.123
10/16/2013 1129	0917-173	No13_10_16_1129_28_183	1	-1.894	1.245	-0.084	0.086	0.867	0.0800	0.460	1.807	-2.718	0.218	-0.0010	0.0500	-1.1	0.76	40.797
10/16/201																		

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	AcroZinc (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 13:09	0917-173	No13_10_16_1309_43_091	0.00	-0.16	0.00	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/16/2013 13:10	0917-173	No13_10_16_1310_44_401	1	-1.829	0.928	-0.450	0.076	0.0140	0.0380	-0.234	0.0810	-2.614	0.13	0.0000	0.0000	-1.216	0.316	7.037
10/16/2013 13:11	0917-173	No13_10_16_1311_45_182	1	-1.679	0.925	-0.115	0.063	0.0070	0.0400	-0.172	0.0620	-0.424	0.08	-0.0000	0.0000	-0.265	0.278	1.211
10/16/2013 13:12	0917-173	No13_10_16_1312_46_992	1	-1.410	0.993	-0.009	0.055	0.342	0.0390	0.105	0.467	-0.709	0.11	0.0000	0.0000	-0.74	0.291	9.937
10/16/2013 13:13	0917-173	No13_10_16_1313_46_762	1	-1.56	1.267	-0.001	0.089	1.208	0.0900	0.256	1.872	-2.841	0.28	-0.0000	0.0000	-0.5	0.373	42.164
10/16/2013 13:15	0917-173	No13_10_16_1315_58_340	1	-0.40	1.224	-0.0800	0.094	1.249	0.0900	0.232	1.854	-2.991	0.28	-0.0000	0.0000	-0.70	0.321	41.081
10/16/2013 13:16	0917-173	No13_10_16_1316_59_150	1	0.291	1.207	-0.026	0.088	1.133	0.0850	0.304	1.873	-2.834	0.25	-0.0000	0.0000	-0.62	0.383	36.200
10/16/2013 13:17	0917-173	No13_10_16_1317_59_200	1	0.26	1.155	0.034	0.077	1.075	0.0800	0.251	1.837	-2.387	0.23	-0.0000	0.0000	-0.57	0.36	31.868
10/16/2013 13:19	0917-173	No13_10_16_1319_00_620	1	-0.147	1.276	-0.010	0.078	0.935	0.0850	0.485	1.823	-1.902	0.21	-0.0000	0.0000	-0.65	0.382	28.537
10/16/2013 13:20	0917-173	No13_10_16_1320_01_430	1	-0.74	1.264	-0.004	0.076	0.832	0.0840	0.475	1.804	-1.813	0.21	-0.0000	0.0000	-1.19	0.361	27.587
10/16/2013 13:21	0917-173	No13_10_16_1321_02_140	1	0.01	1.176	0.006	0.082	0.885	0.0840	0.365	1.804	-2.208	0.22	-0.0000	0.0000	-0.55	0.359	31.255
10/16/2013 13:22	0917-173	No13_10_16_1322_02_770	1	1.14	1.296	0.030	0.076	0.863	0.0860	0.424	1.807	-1.87	0.21	-0.0000	0.0000	-0.85	0.368	27.822
10/16/2013 13:23	0917-173	No13_10_16_1323_04_590	1	-0.24	1.187	-0.040	0.076	0.833	0.0830	0.478	1.811	-1.72	0.19	-0.0000	0.0000	-1.05	0.350	25.9
10/16/2013 13:24	0917-173	No13_10_16_1324_05_290	1	-1.11	1.241	-0.038	0.082	0.967	0.0780	0.454	1.817	-2.260	0.24	-0.0000	0.0000	-0.68	0.385	32.991
10/16/2013 13:25	0917-173	No13_10_16_1325_06_140	1	-2.66	1.211	-0.070	0.087	1.053	0.0860	0.254	1.824	-2.79	0.26	-0.0000	0.0000	-1.19	0.364	38.246
10/16/2013 13:26	0917-173	No13_10_16_1326_06_090	1	-0.347	1.267	-0.127	0.090	1.117	0.0900	0.252	1.834	-3.165	0.28	-0.0000	0.0000	-0.58	0.371	40.046
10/16/2013 13:27	0917-173	No13_10_16_1327_07_651	1	0.39	1.333	0.020	0.087	1.129	0.0900	0.447	1.836	-2.70	0.26	-0.0000	0.0000	-0.80	0.386	38.064
10/16/2013 13:28	0917-173	No13_10_16_1328_08_371	1	0.30	1.339	0.029	0.091	1.179	0.0920	0.344	1.856	-2.528	0.26	-0.0000	0.0000	-0.76	0.390	37.73
10/16/2013 13:29	0917-173	No13_10_16_1329_09_101	1	2.52	1.339	0.050	0.088	1.047	0.0920	0.502	1.883	-2.340	0.25	-0.0000	0.0000	-0.80	0.395	35.201
10/16/2013 13:30	0917-173	No13_10_16_1330_09_901	1	0.01	1.291	-0.040	0.091	1.069	0.0940	0.388	1.899	-2.582	0.26	-0.0000	0.0000	-0.91	0.388	37.404
10/16/2013 13:31	0917-173	No13_10_16_1331_10_691	1	-1.71	1.310	-0.002	0.095	1.036	0.0920	0.333	1.903	-2.54	0.26	-0.0000	0.0000	-0.99	0.403	36.776
10/16/2013 13:32	0917-173	No13_10_16_1332_11_411	1	-0.42	1.252	-0.040	0.091	1.085	0.0950	0.508	1.913	-2.63	0.26	-0.0000	0.0000	-0.97	0.388	38.529
10/16/2013 13:33	0917-173	No13_10_16_1333_11_411	1	-0.58	1.406	-0.190	0.091	1.037	0.0940	0.095	1.905	-2.704	0.27	-0.0000	0.0000	-0.89	0.401	39.225
10/16/2013 13:34	0917-173	No13_10_16_1334_12_951	1	-0.547	1.296	-0.037	0.093	1.065	0.0950	0.241	1.896	-2.839	0.28	-0.0000	0.0000	-0.62	0.378	41.092
10/16/2013 13:35	0917-173	No13_10_16_1335_13_701	1	-1.85	1.296	-0.0390	0.094	1.143	0.0940	0.322	1.880	-2.705	0.28	-0.0000	0.0000	-0.33	0.387	40.874
10/16/2013 13:36	0917-173	No13_10_16_1336_14_701	1	0.40	1.350	0.096	0.094	1.081	0.0960	0.226	1.874	-2.18	0.27	-0.0000	0.0000	-1.27	0.389	42.222
10/16/2013 13:37	0917-173	No13_10_16_1337_15_271	1	-1.268	1.281	0.027	0.093	1.151	0.0930	0.236	1.879	-2.66	0.28	-0.0000	0.0000	-1.02	0.388	40.723
10/16/2013 13:38	0917-173	No13_10_16_1338_15_941	1	0.02	1.275	-0.1240	0.095	1.214	0.0920	0.279	1.882	-2.987	0.29	-0.0000	0.0000	-0.4	0.389	43.528
10/16/2013 13:39	0917-173	No13_10_16_1339_16_752	1	1.84	1.217	-0.219	0.091	1.082	0.0920	0.412	1.858	-2.45	0.27	-0.0000	0.0000	-0.85	0.371	38.586
10/16/2013 13:40	0917-173	No13_10_16_1340_17_462	1	0.266	1.296	0.061	0.092	1.081	0.0940	0.427	1.868	-2.50	0.25	-0.0000	0.0000	-0.98	0.388	34.954
10/16/2013 13:41	0917-173	No13_10_16_1341_18_272	1	-2.10	1.278	-0.035	0.085	0.993	0.0900	0.256	1.861	-2.13	0.24	-0.0000	0.0000	-0.95	0.386	33.874
10/16/2013 13:42	0917-173	No13_10_16_1342_19_982	1	-0.79	1.258	0.054	0.086	0.937	0.0910	0.354	1.846	-2.055	0.23	-0.0000	0.0000	-1.25	0.375	31.219
10/16/2013 13:43	0917-173	No13_10_16_1343_20_512	1	-0.11	1.221	0.079	0.087	0.895	0.0910	0.381	1.846	-1.904	0.21	-0.0000	0.0000	-0.80	0.370	38.147
10/16/2013 13:44	0917-173	No13_10_16_1344_20_512	1	-2.844	1.253	0.055	0.080	0.823	0.0850	0.351	1.837	-1.653	0.20	-0.0000	0.0000	-0.41	0.389	26.095
10/16/2013 13:45	0917-173	No13_10_16_1345_21_252	1	-0.416	1.168	-0.004	0.078	0.871	0.0910	0.322	1.861	-1.278	0.18	-0.0000	0.0000	-1.12	0.367	23.605
10/16/2013 13:46	0917-173	No13_10_16_1346_22_032	1	0.13	1.241	0.037	0.081	0.887	0.0920	0.281	1.880	-1.972	0.18	-0.0000	0.0000	-0.45	0.381	22.504
10/16/2013 13:47	0917-173	No13_10_16_1347_22_032	1	1.147	1.318	0.047	0.077	0.917	0.0910	0.466	1.901	-1.28	0.18	-0.0000	0.0000	-0.28	0.388	22.505
10/16/2013 13:48	0917-173	No13_10_16_1348_23_542	1	0.860	1.294	0.012	0.077	1.017	0.0930	0.461	1.918	-1.32	0.19	-0.0000	0.0000	-0.87	0.382	23.762
10/16/2013 13:49	0917-173	No13_10_16_1349_24_252	1	-1.01	1.302	0.044	0.078	0.958	0.0920	0.311	1.923	-1.369	0.19	-0.0000	0.0000	-0.34	0.392	24.106
10/16/2013 13:50	0917-173	No13_10_16_1350_25_062	1	0.71	1.443	0.017	0.066	1.008	0.0960	0.388	1.924	-1.61	0.18	-0.0000	0.0000	-0.32	0.401	26.206
10/16/2013 13:51	0917-173	No13_10_16_1351_25_803	1	-1.99	1.296	0.115	0.078	0.955	0.0940	0.350	1.928	-1.37	0.19	-0.0000	0.0000	-1.02	0.374	26.308
10/16/2013 13:52	0917-173	No13_10_16_1352_26_603	1	-1.58	1.257	-0.0270	0.084	0.904	0.0920	0.438	1.904	-1.476	0.20	-0.0000	0.0000	-0.66	0.388	25.324
10/16/2013 13:53	0917-173	No13_10_16_1353_27_313	1	-0.097	1.338	0.0580	0.079	1.006	0.0900	0.324	1.905	-1.446	0.19	-0.0000	0.0000	-1.07	0.383	23.588
10/16/2013 13:54	0917-173	No13_10_16_1354_28_063	1	0.467	1.448	0.014	0.070	1.014	0.0900	0.412	1.914	-1.12	0.18	-0.0000	0.0000	-0.96	0.390	42.729
10/16/2013 13:55	0917-173	No13_10_16_1355_28_823	1	-0.69	1.348	-0.0300	0.075	0.986	0.0940	0.389	1.903	-1.738	0.19	-0.0000	0.0000	-0.67	0.390	22.796
10/16/2013 13:56	0917-173	No13_10_16_1356_29_593	1	-0.28	1.254	-0.0160	0.079	1.039	0.0930	0.526	1.911	-1.358	0.18	-0.0000	0.0000	-0.46	0.382	23.132
10/16/2013 13:57	0917-173	No13_10_16_1357_30_303	1	0.143	1.203	0.083	0.080	0.987	0.0950	0.405	1.910	-1.458	0.19	-0.0000	0.0000	-0.48	0.383	24.453
10/16/2013 13:58	0917-173	No13_10_16_1358_31_003	1	0.98	1.255	-0.0050	0.079	1.005	0.0960	0.380	1.935	-1.530	0.19	-0.0000	0.0000	-0.17	0.383	24.549
10/16/2013 13:59	0917-173	No13_10_16_1359_31_883	1	-1.99	1.436	0.067	0.079	1.002	0.0960	0.668	1.923	-1.384	0.19	-0.0000	0.0000	-0.53	0.409	23.863
10/16/2013 14:00	0917-173	No13_10_16_1400_32_603	1	0.05	1.352	0.085	0.081	0.877	0.0950	0.463	1.910	-1.125	0.18	-0.0000	0.0000	-0.62	0.405	21.413
10/16/2013 14:01	0917-173	No13_10_16_1401_33_303	1	-0.50	1.305	0.042	0.084	0.851	0.0930	0.452	1.916	-1.16	0.18	-0.0000	0.0000	-0.86	0.388	21.312
10/16/2013 14:02	0917-173	No13_10_16_1402_34_073	1	2.17	1.300	0.042	0.084	0.936	0.0900	0.543	1.867	-1.737	0.18	-0.0000	0.0000	-0.11	0.388	25.815
10/16/2013 14:03	0917-173	No13_10_16_1403_34_794	1	0.96	1.227	0.047	0.076	1.003	0.0890	0.420	1.862	-1.638	0.20	-0.0000	0.0000	-0.53	0.352	27.105
10/16/2013 14:04	0917-173	No13_10_16_1404_35_484	1	0.73	1.190	0.0210	0.084	0.972	0.0880	0.478	1.855	-1.730	0.213	-0.0000	0.0000	-1.11	0.359	28.584
10/16/2013 14:05	0917-173	No13_10_16_1405_36_184	1	-1.0														

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetaldhyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 15:30	0917-173	No13_10_16_1530_55_551	1	5.788	2.650	0.082	0.161	0.0330	0.1190	0.988	2.033	-0.263	0.250	-0.01000	0.00000	0.00	0.80	0.308
10/16/2013 15:31	0917-173	No13_10_16_1531_02_751	1	-5.160	2.791	0.141	0.138	-0.1000	0.1230	0.763	2.021	0.146	0.237	-0.01600	0.00000	1.34	0.779	0.292
10/16/2013 15:31	0917-173	No13_10_16_1531_08_851	1	1.033	2.904	-0.0470	0.156	-0.0230	0.1240	0.699	1.992	-0.014	0.258	-0.01000	0.00000	-0.963	0.85	0.269
10/16/2013 15:31	0917-173	No13_10_16_1531_15_041	1	2.170	2.898	-0.1870	0.150	-0.06000	0.1230	0.972	1.989	-0.165	0.253	0.00700	0.00700	-0.707	0.86	0.315
10/16/2013 15:31	0917-173	No13_10_16_1531_21_281	1	4.554	2.771	-0.170	0.151	-0.084	0.125	0.995	1.975	-0.368	0.243	-0.00000	0.00000	1.444	0.83	0.235
10/16/2013 15:31	0917-173	No13_10_16_1531_24_441	1	-0.117	2.740	0.136	0.155	-0.0040	0.119	1.212	2.006	-0.276	0.251	-0.01000	0.00000	0.45	0.82	0.249
10/16/2013 15:31	0917-173	No13_10_16_1531_30_631	1	3.660	2.862	-0.270	0.147	0.1540	0.1140	1.350	1.986	0.04	0.247	-0.00100	0.00000	-0.60	0.85	0.236
10/16/2013 15:31	0917-173	No13_10_16_1531_36_791	1	5.229	2.855	-0.03	0.153	-0.0290	0.128	1.080	1.954	-0.188	0.252	0.01400	0.00000	0.275	0.83	0.233
10/16/2013 15:31	0917-173	No13_10_16_1531_45_501	1	-1.45	2.667	-0.286	0.156	-0.156	0.1590	0.586	1.923	-0.333	0.247	-0.00200	0.00000	0.437	0.79	0.284
10/16/2013 15:31	0917-173	No13_10_16_1531_52_121	1	4.183	2.889	0.111	0.154	-0.060	0.1210	0.808	1.940	-0.151	0.256	-0.01300	0.00000	1.35	0.84	0.235
10/16/2013 15:31	0917-173	No13_10_16_1531_58_311	1	3.191	2.337	-0.131	0.146	0.146	0.1190	0.914	1.891	-0.548	0.228	0.00700	0.00700	-0.07	0.75	0.247
10/16/2013 15:32	0917-173	No13_10_16_1532_05_511	1	8.332	3.074	0.192	0.145	-0.197	0.133	1.010	1.887	-0.160	0.252	-0.00900	0.00700	0.786	0.86	0.267
10/16/2013 15:32	0917-173	No13_10_16_1532_10_611	1	-1.006	2.742	0.2000	0.153	0.183	0.1150	0.767	1.913	0.310	0.250	-0.02000	0.00000	-2.35	0.85	0.225
10/16/2013 15:32	0917-173	No13_10_16_1532_16_801	1	-5.033	2.753	-0.133	0.145	0.0110	0.1190	0.996	1.869	-0.115	0.244	-0.01400	0.00000	-0.150	0.83	0.213
10/16/2013 15:32	0917-173	No13_10_16_1532_23_091	1	0.267	2.910	0.0440	0.149	0.032	0.1170	0.971	1.872	-0.070	0.251	-0.00300	0.00000	-0.11	0.86	0.238
10/16/2013 15:32	0917-173	No13_10_16_1532_29_201	1	-2.487	2.939	0.168	0.155	-0.204	0.1200	0.996	1.897	-0.250	0.261	-0.00600	0.00000	1.129	0.86	0.229
10/16/2013 15:32	0917-173	No13_10_16_1532_35_501	1	-0.039	2.664	0.083	0.153	-0.213	0.115	1.187	1.845	-0.490	0.247	-0.00100	0.00000	1.100	0.80	0.218
10/16/2013 15:32	0917-173	No13_10_16_1532_41_501	1	2.647	2.916	-0.1070	0.139	-0.169	0.1180	0.351	1.861	0.001	0.241	-0.01500	0.00000	0.85	0.82	0.226
10/16/2013 15:32	0917-173	No13_10_16_1532_47_691	1	0.6860	2.907	0.0930	0.147	0.265	0.1130	1.061	1.807	-0.466	0.247	-0.00900	0.00000	0.62	0.82	0.248
10/16/2013 15:32	0917-173	No13_10_16_1532_53_981	1	-4.093	3.058	0.1680	0.145	-0.1770	0.1200	0.948	1.877	-0.154	0.251	0.00500	0.00500	1.16	0.88	0.259
10/16/2013 15:33	0917-173	No13_10_16_1533_00_181	1	2.293	2.956	0.002	0.154	0.260	0.1110	0.806	1.824	-0.036	0.253	0.00700	0.00000	0.440	0.85	0.252
10/16/2013 15:33	0917-173	No13_10_16_1533_06_381	1	8.26	2.535	-0.425	0.153	0.1520	0.1080	1.078	1.834	-1.273	0.245	-0.00900	0.00000	1.64	0.77	0.195
10/16/2013 15:33	0917-173	No13_10_16_1533_12_481	1	5.04	2.582	0.247	0.156	0.271	0.1170	0.873	1.816	-0.105	0.249	-0.00900	0.00000	1.79	0.82	0.264
10/16/2013 15:33	0917-173	No13_10_16_1533_18_681	1	-1.21	2.672	0.17	0.152	0.250	0.1170	0.871	1.802	-0.030	0.248	-0.00400	0.00000	0.627	0.82	0.22
10/16/2013 15:33	0917-173	No13_10_16_1533_24_881	1	-2.849	2.862	0.421	0.151	-0.0160	0.1110	0.646	1.878	-0.324	0.250	-0.01700	0.00000	-0.3320	0.84	0.192
10/16/2013 15:33	0917-173	No13_10_16_1533_30_081	1	6.036	2.833	0.166	0.156	-0.278	0.129	0.886	1.993	-0.287	0.256	-0.00300	0.00000	-0.907	0.85	0.252
10/16/2013 15:33	0917-173	No13_10_16_1533_37_271	1	-7.940	2.988	0.187	0.166	-0.187	0.143	0.25	1.707	-0.222	0.272	-0.01200	0.00700	0.1800	0.91	0.088
10/16/2013 15:33	0917-173	No13_10_16_1533_43_371	1	-6.836	3.097	-0.097	0.160	-0.216	0.155	0.994	1.624	-0.556	0.270	0.00000	0.00000	0.53	0.876	0.056
10/16/2013 15:33	0917-173	No13_10_16_1533_49_561	1	-1.62	3.145	-0.072	0.177	-0.270	0.153	1.333	1.615	-0.562	0.293	-0.01400	0.00700	-0.08	0.99	-0.092
10/16/2013 15:33	0917-173	No13_10_16_1533_55_761	1	1.765	2.989	0.480	0.188	-0.038	0.149	0.964	1.549	0.207	0.10	-0.01000	0.00000	-1.40	0.94	0.058
10/16/2013 15:34	0917-173	No13_10_16_1534_01_961	1	-4.91	3.287	-0.397	0.144	-0.397	0.144	1.814	1.610	-0.069	0.294	-0.00200	0.00000	-0.766	0.99	-0.04
10/16/2013 15:34	0917-173	No13_10_16_1534_08_051	1	-1.850	3.298	0.164	0.182	-0.2440	0.143	1.457	1.709	0.3400	0.296	-0.01100	0.00000	0.112	0.99	0.038
10/16/2013 15:34	0917-173	No13_10_16_1534_14_241	1	-2.132	3.301	-0.111	0.179	-0.1650	0.142	1.169	1.641	-0.322	0.296	-0.01900	0.00000	-0.15	0.99	0.115
10/16/2013 15:34	0917-173	No13_10_16_1534_20_441	1	-4.684	3.205	-0.08	0.181	-0.183	0.139	0.705	1.670	0.051	0.296	-0.00900	0.00700	-0.16	0.96	0.069
10/16/2013 15:34	0917-173	No13_10_16_1534_26_631	1	5.6610	3.152	0.0630	0.180	-0.239	0.145	1.042	1.738	0.087	0.288	-0.01000	0.00700	-1.063	0.97	0.056
10/16/2013 15:34	0917-173	No13_10_16_1534_32_831	1	-0.622	3.414	0.181	0.166	-0.002	0.152	0.389	1.726	-0.143	0.284	-0.00900	0.00700	-0.671	0.97	0.107
10/16/2013 15:34	0917-173	No13_10_16_1534_39_021	1	-3.15	3.290	0.464	0.181	-0.047	0.147	0.881	1.744	0.022	0.287	-0.012	0.287	-2.35	0.89	0.158
10/16/2013 15:34	0917-173	No13_10_16_1534_45_211	1	-5.521	3.193	0.0950	0.173	-0.226	0.145	0.22	1.795	0.16	0.288	-0.00300	0.00700	-1.198	0.93	0.12
10/16/2013 15:34	0917-173	No13_10_16_1534_51_411	1	-2.466	3.090	-0.38	0.175	-0.140	0.142	0.836	1.800	-0.45	0.280	-0.00900	0.00700	0.770	0.92	0.183
10/16/2013 15:34	0917-173	No13_10_16_1534_57_611	1	-1.147	2.792	-0.149	0.173	-0.312	0.143	0.741	1.841	-0.328	0.270	-0.00400	0.00700	-0.01	0.89	0.207
10/16/2013 15:35	0917-173	No13_10_16_1535_03_811	1	-1.870	3.042	0.1360	0.165	0.021	0.1340	0.838	1.908	0.0130	0.269	0.00500	0.00700	1.32	0.90	0.223
10/16/2013 15:35	0917-173	No13_10_16_1535_09_821	1	0.57	3.108	0.078	0.166	-0.128	0.151	0.763	1.905	-0.26	0.274	-0.00400	0.00000	-2.269	0.90	0.238
10/16/2013 15:35	0917-173	No13_10_16_1535_15_021	1	-2.21	3.049	0.0020	0.171	-0.020	0.139	0.717	1.933	0.023	0.276	-0.01900	0.00700	-0.98	0.92	0.251
10/16/2013 15:35	0917-173	No13_10_16_1535_21_211	1	-1.640	2.869	0.063	0.168	-0.308	0.145	0.791	1.921	0.265	0.285	-0.00100	0.00000	0.58	0.89	0.257
10/16/2013 15:35	0917-173	No13_10_16_1535_27_411	1	-3.878	2.646	0.137	0.164	-0.239	0.146	0.199	1.958	-0.1220	0.258	-0.00200	0.00000	-0.81	0.85	0.26
10/16/2013 15:35	0917-173	No13_10_16_1535_33_611	1	-5.654	2.773	-0.61	0.166	-0.04800	0.1440	0.960	1.959	-0.724	0.265	-0.00700	0.00700	1.121	0.89	0.311
10/16/2013 15:35	0917-173	No13_10_16_1535_39_811	1	-1.070	3.005	-0.030	0.164	-0.040	0.140	0.900	1.900	-0.010	0.260	-0.01100	0.00000	0.179	0.90	0.264
10/16/2013 15:35	0917-173	No13_10_16_1535_46_001	1	-5.840	3.155	-0.31	0.156	-0.2000	0.137	0.752	1.970	-0.668	0.266	-0.02100	0.00000	-1.65	0.88	0.288
10/16/2013 15:35	0917-173	No13_10_16_1535_52_201	1	-3.97	3.335	0.228	0.180	-0.0260	0.147	0.751	1.994	-0.177	0.294	0.00400	0.00700	-0.267	0.97	0.281
10/16/2013 15:35	0917-173	No13_10_16_1535_58_391	1	-0.36	2.796	0.131	0.167	-0.0410	0.137	0.747	2.045	-0.060	0.267	-0.01200	0.00700	-0.003	0.87	0.279
10/16/2013 15:36	0917-173	No13_10_16_1536_04_581	1	-2.34	3.066	0.128	0.166	-0.093	0.140	0.897	1.981	0.13	0.271	-0.02800	0.00000	0.338	0.82	0.259
10/16/2013 15:36	0917-173	No13_10_16_1536_10_781	1	2.785	2.952	-0.002	0.151	-0.06700	0.146	0.515	2.036	-0.236	0.253	-0.02500	0.00700	-0.05	0.86	0.25
10/16/2013 15:36	0917-173	No13_10_16_1536_16_981	1	-1.868	3.156	0.311	0.155	-0.213	0.149	0.835	1.986	0.355	0.261	-0.01300	0.00000	-0.830	0.89	0.27
10/16/2013 15:36	0917-173	No13_10_16_1536_23_181	1	-7.750	3.032	-0.150	0.168	-0.126	0.140	0.697	2.043	-0.408	0.272	-0.01400				

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 12:14	0917-173	Ne_13_10_14_1214_14_00	1	0.116	1.3	0.056	0.14	0.056	0.14	0.074	0.14	0.074	0.14	0.074	0.14	0.074	0.14	0.074
10/14/2013 12:14	0917-173	Ne_13_10_14_1214_14_01	1	-2.4	1.3	0.116	0.074	-0.25	1.42	0.1370	0.0860	-0.0390	0.121	0.043	0.569	1.39	0.388	-1.826
10/14/2013 12:14	0917-173	Ne_13_10_14_1214_14_02	1	0.5	1.3	0.109	0.073	0.37	1.44	0.044	0.1070	-0.244	0.118	0.047	0.575	-0.238	0.395	-1.821
10/14/2013 12:15	0917-173	Ne_13_10_14_1215_08_21	1	-2.9	1.2	0.165	0.077	-0.49	1.46	-0.001	0.0980	-0.191	0.121	0.057	0.583	0.626	0.391	-1.872
10/14/2013 12:15	0917-173	Ne_13_10_14_1215_08_31	1	0.1	1.4	0.236	0.069	0.41	1.46	0.103	0.0960	-0.0200	0.118	0.050	0.583	-0.178	0.396	-1.874
10/14/2013 12:15	0917-173	Ne_13_10_14_1215_08_81	1	-3.8	1.3	0.1320	0.077	-0.41	1.46	0.0100	0.0930	-0.198	0.123	0.054	0.584	0.329	0.392	-1.873
10/14/2013 12:16	0917-173	Ne_13_10_14_1216_05_251	1	-0.4	1.3	-0.037	0.073	-0.45	1.46	-0.0090	0.0910	-0.324	0.120	0.043	0.582	1.06	0.383	-1.859
10/14/2013 12:16	0917-173	Ne_13_10_14_1216_05_251	1	-0.78	1.5	-0.0780	0.075	-0.42	1.46	0.020	0.1030	-0.0480	0.122	0.052	0.582	0.041	0.402	-1.851
10/14/2013 12:16	0917-173	Ne_13_10_14_1216_05_401	1	-0.8	1.3	-0.030	0.072	-0.51	1.46	-0.186	0.0970	0.054	0.117	0.049	0.585	0.055	0.385	-1.881
10/14/2013 12:17	0917-173	Ne_13_10_14_1217_01_001	1	-0.170	1.3	0.1900	0.068	-0.42	1.46	0.282	0.0870	-0.170	0.114	0.050	0.586	0.513	0.383	-1.847
10/14/2013 12:17	0917-173	Ne_13_10_14_1217_01_511	1	-1.6	1.5	0.146	0.073	-0.45	1.46	-0.0000	0.0950	0.249	0.124	0.054	0.585	0.578	0.418	-1.865
10/14/2013 12:17	0917-173	Ne_13_10_14_1217_02_001	1	1.4	1.3	0.056	0.074	0.34	1.47	0.149	0.0960	-0.133	0.115	0.050	0.584	1.32	0.403	-1.893
10/14/2013 12:17	0917-173	Ne_13_10_14_1217_05_641	1	0.8	1.3	0.148	0.076	-0.46	1.46	0.151	0.0970	-0.104	0.123	0.055	0.587	1.29	0.398	-1.882
10/14/2013 12:18	0917-173	Ne_13_10_14_1218_15_151	1	-2.7	1.4	0.0090	0.068	-0.49	1.47	-0.0510	0.0960	-0.0590	0.117	0.056	0.585	-0.68	0.386	-1.885
10/14/2013 12:18	0917-173	Ne_13_10_14_1218_15_301	1	-1.8	1.3	0.164	0.070	-0.44	1.46	0.080	0.0930	-0.154	0.116	0.046	0.585	0.797	0.380	-1.875
10/14/2013 12:18	0917-173	Ne_13_10_14_1218_15_391	1	0.6	1.4	0.2280	0.071	-0.67	1.47	0.082	0.0900	-0.313	0.120	0.055	0.585	0.428	0.400	-1.879
10/14/2013 12:19	0917-173	Ne_13_10_14_1219_10_741	1	3.9	1.3	-0.0260	0.069	-0.27	1.46	0.143	0.1050	-0.121	0.113	0.053	0.585	0.82	0.376	-1.874
10/14/2013 12:19	0917-173	Ne_13_10_14_1219_20_331	1	1.7	1.3	0.118	0.074	-0.44	1.46	0.020	0.1000	-0.047	0.120	0.049	0.586	0.480	0.385	-1.899
10/14/2013 12:19	0917-173	Ne_13_10_14_1219_47_801	1	0.6	1.3	0.1830	0.069	0.50	1.47	0.026	0.1050	0.127	0.116	0.051	0.587	0.050	0.392	-1.857
10/14/2013 12:20	0917-173	Ne_13_10_14_1220_06_371	1	1.2	1.4	0.053	0.072	-0.48	1.47	-0.187	0.0950	-0.154	0.120	0.043	0.586	0.567	0.404	-1.918
10/14/2013 12:20	0917-173	Ne_13_10_14_1220_24_991	1	-1.7	1.3	-0.054	0.073	-0.33	1.46	0.020	0.0990	-0.003	0.120	0.053	0.583	0.65	0.405	-1.887
10/14/2013 12:20	0917-173	Ne_13_10_14_1220_30_101	1	0.3	1.4	0.1640	0.074	-0.39	1.47	0.122	0.0840	-0.191	0.122	0.044	0.584	-0.13	0.401	-1.906
10/14/2013 12:20	0917-173	Ne_13_10_14_1220_30_481	1	-1.1	1.4	0.071	0.069	-0.40	1.47	-0.295	0.0920	-0.056	0.113	0.054	0.586	0.88	0.381	-1.907
10/14/2013 12:20	0917-173	Ne_13_10_14_1220_36_192	1	-1.9	1.4	-0.031	0.074	-0.35	1.46	-0.020	0.0950	-0.243	0.123	0.050	0.588	0.08	0.412	-1.922
10/14/2013 12:22	0917-173	Ne_13_10_14_1222_14_662	1	0.4	1.3	0.085	0.069	-0.51	1.46	0.0210	0.0860	-0.039	0.116	0.043	0.586	0.380	0.392	-1.909
10/14/2013 12:22	0917-173	Ne_13_10_14_1222_15_282	1	0.7	1.2	0.092	0.072	-0.44	1.46	0.1080	0.0920	-0.124	0.117	0.054	0.586	0.534	0.399	-1.885
10/14/2013 12:23	0917-173	Ne_13_10_14_1224_02_702	1	-1.7	1.2	0.090	0.072	-0.44	1.46	0.089	0.0920	-0.124	0.117	0.054	0.586	0.61	0.397	-1.905
10/14/2013 12:24	0917-173	Ne_13_10_14_1224_05_810	1	1.49	0.879	-0.1660	0.143	94.9	7.800	-0.047	0.0950	1.216	0.189	3.01	0.990	0.750	0.238	0.619
10/14/2013 12:24	0917-173	Ne_13_10_14_1224_05_900	1	-0.08	0.843	-0.113	0.149	98.2	8.014	-0.095	0.0940	1.29	0.396	3.03	0.020	0.601	0.299	0.647
10/14/2013 12:24	0917-173	Ne_13_10_14_1224_07_300	1	-0.07	0.823	-0.116	0.146	98.2	8.014	-0.095	0.0940	1.29	0.396	3.03	0.020	0.601	0.299	0.647
10/14/2013 12:24	0917-173	Ne_13_10_14_1224_07_400	1	0.58	0.816	-0.020	0.153	100.8	8.836	-0.008	0.0980	1.29	0.201	3.03	0.020	0.412	0.300	0.65
10/14/2013 12:24	0917-173	Ne_13_10_14_1224_08_900	1	-0.78	0.850	-0.211	0.151	101.5	8.837	-0.1090	0.0990	1.41	0.197	3.03	0.020	0.360	0.306	0.626
10/14/2013 12:24	0917-173	Ne_13_10_14_1224_09_710	1	0.19	0.861	-0.2160	0.1560	102	8.837	-0.1090	0.0990	1.41	0.197	3.03	0.020	0.360	0.306	0.626
10/14/2013 12:24	0917-173	Ne_13_10_14_1224_09_800	1	-1.1	0.892	-0.118	0.162	101.8	8.842	-0.110	0.1000	1.41	0.197	3.03	0.020	0.360	0.306	0.626
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_330	1	1.27	0.874	-0.305	0.156	103	8.858	-0.052	0.1020	1.24	0.204	3.04	0.020	0.713	0.306	0.626
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_330	1	0.38	0.852	-0.141	0.160	103	8.857	-0.1240	0.1010	1.29	0.206	3.03	0.020	0.458	0.299	0.652
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-0.65	0.895	-0.136	0.154	104	8.860	-0.105	0.1050	1.29	0.206	3.03	0.020	0.458	0.299	0.652
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	0.75	0.905	-0.232	0.161	104	8.860	-0.108	0.1030	1.40	0.213	3.04	0.020	0.448	0.300	0.629
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	1.31	0.917	-0.228	0.161	104	8.860	-0.102	0.0960	1.32	0.208	3.04	0.020	0.458	0.300	0.629
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-2.78	0.823	-0.132	0.159	104	8.862	-0.103	0.1030	1.47	0.207	3.04	0.020	0.549	0.292	0.631
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-0.98	0.855	-0.069	0.162	104	8.862	-0.103	0.1030	1.47	0.207	3.04	0.020	0.549	0.292	0.631
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-2.65	1.715	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-2.94	1.680	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-1.85	1.641	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-2.16	1.64	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-1.10	1.69	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-1.40	1.70	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-1.14	1.73	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-2.402	1.697	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-2.131	1.753	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-2.493	1.670	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-1.14	1.73	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-3.561	1.653	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-3.253	1.775	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889	0.409	0.618
10/14/2013 12:25	0917-173	Ne_13_10_14_1225_15_391	1	-4.179	1.804	-0.358	0.164	2.26	0.268	0.145	1.88	-0.355	0.157	0.0080	0.0150	0.889		

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)	pinene (ppm)
10/14/2013	1947	0917-173	Ne13_10_14_1947_21_795	-9.20	1.31	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10/14/2013	1947	0917-173	Ne13_10_14_1947_34_085	-11.91	3.459	0.449	0.183	-0.109	0.137	0.976	0.54	0.701	0.308	-0.040	0.0000	-2.88	1.03	-0.599	-0.651
10/14/2013	1947	0917-173	Ne13_10_14_1947_26_265	-8.597	3.191	0.031	0.179	-0.219	0.444	0.593	0.57	0.297	0.295	-0.100	0.0000	-1.860	0.96	-0.538	-0.538
10/14/2013	1947	0917-173	Ne13_10_14_1947_46_545	-10.954	3.162	0.289	0.181	-0.455	0.133	0.967	0.62	0.650	0.295	-0.160	0.0000	-1.172	0.96	-0.353	-0.353
10/14/2013	1947	0917-173	Ne13_10_14_1947_56_605	-9.449	3.180	0.160	0.170	-0.200	0.140	0.950	0.71	0.281	0.281	-0.100	0.0000	-1.29	0.95	-0.324	-0.324
10/14/2013	1947	0917-173	Ne13_10_14_1947_78_785	-11.344	3.172	-0.120	0.191	-0.260	0.137	0.926	0.82	-0.050	0.303	-0.020	0.0000	-1.10	0.98	-0.267	-0.267
10/14/2013	1948	0917-173	Ne13_10_14_1948_06_005	-1.003	3.191	-0.282	0.173	0.071	0.128	0.824	0.79	0.18	0.283	-0.020	0.0000	-2.249	0.95	-0.218	-0.218
10/14/2013	1948	0917-173	Ne13_10_14_1948_11_245	-7.730	2.944	-0.164	0.190	-0.200	0.127	0.883	0.48	0.275	0.278	-0.030	0.0000	-1.14	0.92	-0.215	-0.215
10/14/2013	1948	0917-173	Ne13_10_14_1948_17_425	-14.16	3.219	-0.071	0.165	-0.251	0.137	0.957	0.90	-0.043	0.281	-0.020	0.0000	-2.72	0.95	-0.138	-0.138
10/14/2013	1948	0917-173	Ne13_10_14_1948_23_505	-7.25	3.164	0.0360	0.165	-0.276	0.128	0.413	0.92	-0.027	0.276	-0.060	0.0000	-1.399	0.90	-0.159	-0.159
10/14/2013	1948	0917-173	Ne13_10_14_1948_29_645	-3.861	3.097	-0.127	0.166	-0.180	0.136	0.543	0.95	0.120	0.275	-0.150	0.0000	-0.51	0.93	-0.131	-0.131
10/14/2013	1948	0917-173	Ne13_10_14_1948_35_905	-4.374	2.879	0.184	0.171	-0.150	0.135	0.545	0.96	0.060	0.276	-0.020	0.0000	-0.61	0.90	-0.056	-0.056
10/14/2013	1948	0917-173	Ne13_10_14_1948_42_075	-6.830	3.283	0.044	0.172	-0.070	0.131	0.799	1.00	0.12	0.288	-0.020	0.0000	-3.907	0.96	-0.072	-0.072
10/14/2013	1948	0917-173	Ne13_10_14_1948_48_245	-9.620	2.979	0.074	0.170	-0.220	0.134	0.966	1.03	0.37	0.274	-0.150	0.0000	-4.09	0.92	-0.066	-0.066
10/14/2013	1948	0917-173	Ne13_10_14_1948_54_385	-9.258	2.974	-0.116	0.166	-0.150	0.137	1.016	0.60	-0.84	0.273	-0.02	0.0000	-0.228	0.82	-0.095	-0.095
10/14/2013	1949	0917-173	Ne13_10_14_1949_05_795	-14.113	3.108	-0.135	0.173	-0.010	0.128	0.300	1.00	-0.18	0.288	-0.040	0.0000	-0.567	0.95	-0.114	-0.114
10/14/2013	1949	0917-173	Ne13_10_14_1949_06_775	-4.595	3.042	-0.347	0.160	-0.262	0.136	0.768	1.03	-0.373	0.269	-0.030	0.0000	-1.880	0.89	-0.092	-0.092
10/14/2013	1949	0917-173	Ne13_10_14_1949_12_935	0.175	3.124	-0.121	0.168	-0.130	0.137	0.995	1.15	-0.060	0.277	-0.160	0.0000	-1.670	0.91	-0.043	-0.043
10/14/2013	1949	0917-173	Ne13_10_14_1949_18_205	-9.413	2.896	-0.061	0.173	-0.234	0.130	1.346	1.00	0.316	0.272	-0.020	0.0000	-1.696	0.85	-0.004	-0.004
10/14/2013	1949	0917-173	Ne13_10_14_1949_25_285	-9.482	3.087	0.038	0.170	-0.136	0.131	0.15	1.11	-0.201	0.280	-0.020	0.0000	-0.80	0.94	0.087	0.087
10/14/2013	1949	0917-173	Ne13_10_14_1949_31_435	-2.26	2.877	0.154	0.158	-0.102	0.136	1.201	1.21	-0.325	0.261	-0.020	0.0000	-0.91	0.88	0.037	0.037
10/14/2013	1949	0917-173	Ne13_10_14_1949_37_715	0.033	2.903	0.151	0.169	-0.126	0.133	1.074	1.28	-0.412	0.272	-0.020	0.0000	-1.196	0.91	0.135	0.135
10/14/2013	1949	0917-173	Ne13_10_14_1949_43_905	-8.779	2.860	-0.033	0.153	-0.095	0.134	0.640	1.13	0.334	0.253	-0.150	0.0000	-1.05	0.84	0.064	0.064
10/14/2013	1949	0917-173	Ne13_10_14_1949_50_095	-3.445	2.869	0.032	0.153	-0.322	0.132	0.601	1.37	0.50	0.253	-0.160	0.0000	-2.53	0.85	0.192	0.192
10/14/2013	1949	0917-173	Ne13_10_14_1949_56_175	-5.164	3.040	-0.0040	0.156	-0.040	0.137	1.051	1.468	-0.006	0.261	-0.040	0.0000	-1.12	0.88	0.209	0.209
10/14/2013	1950	0917-173	Ne13_10_14_1950_02_285	-6.980	2.945	0.151	0.178	-0.080	0.135	0.522	1.23	0.253	0.263	-0.010	0.0000	-0.886	0.87	0.117	0.117
10/14/2013	1950	0917-173	Ne13_10_14_1950_08_595	-3.608	2.755	-0.068	0.154	0.070	0.127	1.151	1.532	0.023	0.250	-0.020	0.0000	-1.643	0.85	0.206	0.206
10/14/2013	1950	0917-173	Ne13_10_14_1950_14_785	-2.52	2.729	-0.003	0.147	-0.130	0.130	1.032	1.547	-0.190	0.239	-0.090	0.0000	-1.465	0.81	0.221	0.221
10/14/2013	1950	0917-173	Ne13_10_14_1950_20_855	-0.785	2.612	0.178	0.155	0.030	0.136	0.829	1.582	0.391	0.246	-0.170	0.0000	-0.446	0.78	0.197	0.197
10/14/2013	1950	0917-173	Ne13_10_14_1950_26_855	-4.178	2.828	-0.118	0.198	-0.090	0.134	0.619	1.515	0.262	0.274	-0.010	0.0000	-0.74	0.88	0.265	0.265
10/14/2013	1950	0917-173	Ne13_10_14_1950_31_235	-1.41	2.801	-0.422	0.147	-0.222	0.130	0.462	1.505	-0.360	0.245	-0.190	0.0000	-0.953	0.83	0.173	0.173
10/14/2013	1950	0917-173	Ne13_10_14_1950_36_435	-8.207	2.694	0.131	0.166	0.121	0.128	1.014	1.531	0.133	0.263	-0.03	0.0000	-1.549	0.87	0.202	0.202
10/14/2013	1950	0917-173	Ne13_10_14_1950_41_855	-0.040	2.804	-0.040	0.160	-0.180	0.133	0.296	1.522	0.212	0.272	-0.010	0.0000	-0.607	0.87	0.305	0.305
10/14/2013	1950	0917-173	Ne13_10_14_1950_47_825	-2.93	3.072	-0.088	0.158	0.120	0.139	0.888	1.500	-0.060	0.265	-0.070	0.0000	-0.975	0.88	0.246	0.246
10/14/2013	1950	0917-173	Ne13_10_14_1950_53_005	-0.991	2.578	-0.020	0.159	-0.229	0.140	0.837	1.512	-0.05	0.247	-0.02	0.0000	-1.148	0.83	0.194	0.194
10/14/2013	1951	0917-173	Ne13_10_14_1951_04_185	-4.500	2.877	0.190	0.153	-0.070	0.130	0.732	1.520	-0.025	0.266	-0.020	0.0000	-2.32	0.88	0.201	0.201
10/14/2013	1951	0917-173	Ne13_10_14_1951_09_285	-6.56	2.887	0.150	0.152	-0.122	0.132	0.936	1.515	0.264	0.274	-0.010	0.0000	-0.87	0.87	0.232	0.232
10/14/2013	1951	0917-173	Ne13_10_14_1951_15_615	-3.180	2.753	0.156	0.151	0.0210	0.129	1.183	1.548	-0.387	0.248	-0.060	0.0000	-0.056	0.87	0.275	0.275
10/14/2013	1951	0917-173	Ne13_10_14_1951_21_685	-7.799	2.810	-0.0580	0.161	-0.210	0.134	1.166	1.529	0.103	0.264	-0.020	0.0000	-0.93	0.89	0.25	0.25
10/14/2013	1951	0917-173	Ne13_10_14_1951_27_855	-6.259	2.823	-0.152	0.160	-0.180	0.134	0.620	1.540	-0.252	0.262	-0.010	0.0000	-0.65	0.84	0.242	0.242
10/14/2013	1951	0917-173	Ne13_10_14_1951_33_135	-8.647	2.714	-0.0040	0.144	-0.100	0.138	0.600	1.535	-0.189	0.237	-0.120	0.0000	-1.24	0.79	0.169	0.169
10/14/2013	1951	0917-173	Ne13_10_14_1951_39_435	-8.059	2.843	0.126	0.150	-0.140	0.130	0.925	1.590	-0.06	0.251	-0.020	0.0000	-0.42	0.84	0.245	0.245
10/14/2013	1951	0917-173	Ne13_10_14_1951_45_515	-8.018	2.981	0.1420	0.151	-0.061	0.136	0.440	1.490	0.11	0.255	-0.010	0.0000	-1.782	0.87	0.276	0.276
10/14/2013	1951	0917-173	Ne13_10_14_1951_51_595	-7.028	2.998	0.060	0.156	-0.110	0.137	0.862	1.511	0.241	0.261	-0.010	0.0000	-0.66	0.79	0.289	0.289
10/14/2013	1951	0917-173	Ne13_10_14_1951_57_795	-2.568	2.813	-0.111	0.155	0.005	0.134	0.377	1.598	-0.370	0.252	-0.150	0.0000	-0.80	0.85	0.267	0.267
10/14/2013	1952	0917-173	Ne13_10_14_1952_04_975	-9.779	2.883	0.363	0.151	0.127	0.133	0.674	1.597	-0.208	0.252	-0.030	0.0000	-0.96	0.83	0.228	0.228
10/14/2013	1952	0917-173	Ne13_10_14_1952_09_155	-6.017	2.798	-0.060	0.152	-0.180	0.132	0.603	1.609	-0.250	0.263	-0.010	0.0000	-1.57	0.85	0.254	0.254
10/14/2013	1952	0917-173	Ne13_10_14_1952_14_405	-11.32	2.673	-0.140	0.152	-0.178	0.127	0.809	1.629	0.297	0.251	-0.090	0.0000	-0.61	0.86	0.276	0.276
10/14/2013	1952	0917-173	Ne13_10_14_1952_20_465	-2.598	2.619	0.196	0.154	-0.106	0.140	0.711	1.621	-0.17	0.248	-0.010	0.0000	-0.67	0.82	0.285	0.285
10/14/2013	1952	0917-173	Ne13_10_14_1952_26_645	-7.550	2.868	0.145	0.151	-0.040	0.131	1.012	1.575	-0.252	0.254	-0.160	0.0000	-1.07	0.86	0.29	0.29
10/14/2013	1952	0917-173	Ne13_10_14_1952_32_825	-1.783	2.944	-0.148	0.154	-0.190	0.136	0.687	1.646	0.241	0.241	-0.010	0.0000	-0.75	0.85	0.151	0.151
10/14/2013	1952	0917-173	Ne13_10_14_1952_38_035	-1.447	2.634	0.145	0.152	-0.090	0.133	0.555	1.684	0.455	0.244	-0.090	0.0000	-1.50	0.80	0.292	0.292
10/14/2013	1952	0917-173	Ne13_10_14_1952_43_235	-6.056	2.544	-0.398	0.143	-0.070	0.132	0.742	1.608	-0.28	0.232	-0.150	0.0000	-0.876	0.78	0.293</	

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)	
10/15/2013 10:16 0917-173	Ne13_10_15_1016_21_554	1	-0.20	0.046	0.057	2.74	0.0790	0.378	1.514	0.000	-0.0000	0.0000	0.000	-0.20	0.277	0.395			
10/15/2013 10:17 0917-173	Ne13_10_15_1017_18_324	1	-0.6250	0.793	-0.1550	0.048	0.138	0.0300	0.0280	0.0640	0.118	0.077	-0.0050	0.0000	-0.767	0.250	0.337		
10/15/2013 10:18 0917-173	Ne13_10_15_1018_14_144	1	0.879	0.934	0.0410	0.056	1.99	0.0570	0.263	1.004	-0.407	0.090	-0.0000	0.0000	-0.348	0.296	3.438		
10/15/2013 10:19 0917-173	Ne13_10_15_1019_21_844	1	1.049	1.077	0.017	0.0590	2.68	0.0800	0.354	1.484	-0.680	0.103	-0.0040	0.0000	-0.633	0.309	5.106		
10/15/2013 10:20 0917-173	Ne13_10_15_1020_24_554	1	-1.4710	0.935	0.060	0.059	2.73	0.0800	0.377	1.513	-0.8200	0.103	-0.0000	0.0000	0.14	0.36	5.419		
10/15/2013 10:21 0917-173	Ne13_10_15_1021_25_404	1	-1.2860	1.054	0.0680	0.059	2.78	0.0790	0.413	1.511	-0.670	0.103	-0.0020	0.0000	-0.45	0.318	5.869		
10/15/2013 10:22 0917-173	Ne13_10_15_1022_26_154	1	-0.991	0.861	-0.007	0.062	2.67	0.0770	0.433	1.513	-0.794	0.104	-0.0010	0.0000	-0.49	0.300	5.122		
10/15/2013 10:23 0917-173	Ne13_10_15_1023_26_864	1	1.297	0.947	0.046	0.057	2.74	0.0790	0.378	1.514	-0.581	0.099	-0.0020	0.0000	-0.39	0.292	5.228		
10/15/2013 10:24 0917-173	Ne13_10_15_1024_27_684	1	-0.5840	1.026	0.172	0.057	2.72	0.0800	0.322	1.510	-0.652	0.100	-0.0020	0.0000	-0.97	0.301	5.047		
10/15/2013 10:25 0917-173	Ne13_10_15_1025_28_404	1	0.028	1.015	0.090	0.063	2.61	0.0790	0.401	1.511	-0.580	0.105	-0.0070	0.0000	-0.34	0.315	4.686		
10/15/2013 10:26 0917-173	Ne13_10_15_1026_29_244	1	0.548	1.074	-0.042	0.057	2.45	0.0770	0.342	1.506	-0.480	0.097	-0.0030	0.0000	-0.509	0.303	4.404		
10/15/2013 10:27 0917-173	Ne13_10_15_1027_30_064	1	0.137	0.949	0.059	0.056	2.85	0.0780	0.369	1.495	-0.600	0.096	-0.0020	0.0000	-0.57	0.278	4.347		
10/15/2013 10:28 0917-173	Ne13_10_15_1028_30_805	1	-0.0030	1.015	0.1200	0.061	2.42	0.0760	0.388	1.494	-0.590	0.099	-0.0020	0.0000	-0.243	0.322	3.887		
10/15/2013 10:29 0917-173	Ne13_10_15_1029_31_375	1	-0.049	1.034	0.1250	0.059	2.49	0.0770	0.368	1.504	-0.631	0.101	-0.0070	0.0000	-0.665	0.309	4.725		
10/15/2013 10:30 0917-173	Ne13_10_15_1030_32_205	1	-1.038	1.032	0.108	0.064	2.67	0.0750	0.413	1.506	-0.595	0.106	-0.0030	0.0000	-0.68	0.322	4.856		
10/15/2013 10:31 0917-173	Ne13_10_15_1031_33_965	1	-1.335	0.953	0.110	0.059	2.66	0.0770	0.252	1.507	-0.622	0.101	-0.0030	0.0000	-0.31	0.309	4.904		
10/15/2013 10:32 0917-173	Ne13_10_15_1032_33_755	1	0.609	0.956	0.0750	0.055	2.74	0.0770	0.310	1.508	-0.619	0.097	-0.0080	0.0000	-0.51	0.292	5.074		
10/15/2013 10:33 0917-173	Ne13_10_15_1033_34_495	1	0.146	0.965	0.038	0.064	2.87	0.0800	0.411	1.521	-0.589	0.107	-0.0010	0.0000	-0.41	0.310	5.425		
10/15/2013 10:34 0917-173	Ne13_10_15_1034_35_205	1	-1.435	1.005	0.0650	0.052	2.97	0.0810	0.246	1.527	-0.671	0.105	-0.0020	0.0000	-0.07	0.308	5.671		
10/15/2013 10:35 0917-173	Ne13_10_15_1035_35_975	1	0.272	0.956	-0.042	0.063	2.97	0.0800	0.365	1.537	-0.720	0.105	-0.0040	0.0000	-0.19	0.299	5.514		
10/15/2013 10:36 0917-173	Ne13_10_15_1036_36_815	1	0.041	0.982	0.0200	0.057	2.99	0.0810	0.310	1.533	-0.750	0.101	-0.0040	0.0000	-0.34	0.299	5.537		
10/15/2013 10:37 0917-173	Ne13_10_15_1037_37_575	1	1.5560	1.055	0.012	0.059	2.75	0.0790	0.385	1.526	-0.469	0.102	-0.0020	0.0000	-0.71	0.293	4.952		
10/15/2013 10:38 0917-173	Ne13_10_15_1038_38_285	1	0.394	1.004	0.0330	0.060	2.80	0.0780	0.483	1.525	-0.705	0.101	-0.0040	0.0000	-0.61	0.313	5.11		
10/15/2013 10:39 0917-173	Ne13_10_15_1039_39_115	1	-0.7650	1.021	0.037	0.058	2.92	0.0820	0.461	1.530	-0.760	0.104	-0.0060	0.0000	-0.31	0.308	5.451		
10/15/2013 10:40 0917-173	Ne13_10_15_1040_39_786	1	0.409	1.060	0.082	0.059	2.87	0.0800	0.370	1.531	-0.700	0.104	-0.0060	0.0000	-0.75	0.318	5.44		
10/15/2013 10:41 0917-173	Ne13_10_15_1041_40_576	1	0.424	1.007	0.046	0.057	2.95	0.0790	0.424	1.524	-0.615	0.102	-0.0050	0.0000	-0.69	0.322	4.924		
10/15/2013 10:42 0917-173	Ne13_10_15_1042_41_336	1	0.6670	1.053	0.030	0.060	2.49	0.0740	0.361	1.523	-0.584	0.102	-0.0000	0.0000	-0.45	0.310	4.77		
10/15/2013 10:43 0917-173	Ne13_10_15_1043_42_126	1	0.3890	0.950	0.070	0.062	2.43	0.0740	0.500	1.515	-0.670	0.101	-0.0020	0.0000	-0.31	0.320	4.979		
10/15/2013 10:44 0917-173	Ne13_10_15_1044_43_866	1	1.100	0.957	0.040	0.058	2.29	0.0720	0.447	1.508	-0.564	0.097	-0.0040	0.0000	-0.799	0.291	4.039		
10/15/2013 10:45 0917-173	Ne13_10_15_1045_44_106	1	-2.732	0.961	0.042	0.057	2.64	0.0760	0.465	1.514	-0.609	0.099	-0.0040	0.0000	-0.554	0.299	4.179		
10/15/2013 10:46 0917-173	Ne13_10_15_1046_44_456	1	-1.020	0.935	0.055	0.061	2.32	0.0740	0.509	1.486	-0.501	0.101	-0.0040	0.0000	-0.51	0.313	4.311		
10/15/2013 10:47 0917-173	Ne13_10_15_1047_45_156	1	-0.423	0.999	0.01	0.058	2.21	0.0710	0.540	1.490	-0.563	0.098	-0.0050	0.0000	-0.60	0.303	4.014		
10/15/2013 10:48 0917-173	Ne13_10_15_1048_45_956	1	0.438	0.982	0.038	0.061	2.11	0.0700	0.443	1.478	-0.598	0.102	-0.0040	0.0000	-0.63	0.306	4.303		
10/15/2013 10:49 0917-173	Ne13_10_15_1049_46_776	1	-0.018	0.940	-0.044	0.054	2.02	0.0710	0.670	1.487	-0.588	0.096	-0.0010	0.0000	-0.57	0.288	4.584		
10/15/2013 10:50 0917-173	Ne13_10_15_1050_46_546	1	-1.2660	0.909	-0.0900	0.056	2.06	0.0740	0.317	1.474	-0.666	0.096	-0.0060	0.0000	-0.49	0.290	4.926		
10/15/2013 10:51 0917-173	Ne13_10_15_1051_48_286	1	-0.330	0.959	0.077	0.060	2.08	0.0700	0.460	1.491	-0.704	0.102	-0.0050	0.0000	-0.26	0.300	5.35		
10/15/2013 10:52 0917-173	Ne13_10_15_1052_48_207	1	-0.135	1.072	0.125	0.057	2.11	0.0690	0.443	1.478	-0.622	0.101	-0.0040	0.0000	-0.42	0.319	4.299		
10/15/2013 10:53 0917-173	Ne13_10_15_1053_49_787	1	1.035	0.956	-0.025	0.057	1.83	0.0710	0.429	1.471	-0.691	0.098	-0.0060	0.0000	-0.44	0.290	5.717		
10/15/2013 10:54 0917-173	Ne13_10_15_1054_50_637	1	-1.921	0.987	-0.022	0.059	2.08	0.0730	0.512	1.491	-0.783	0.103	-0.0030	0.0000	-0.13	0.306	6.669		
10/15/2013 10:55 0917-173	Ne13_10_15_1055_51_347	1	0.589	1.088	0.068	0.059	2.16	0.0760	0.469	1.498	-0.808	0.109	-0.0040	0.0000	-0.33	0.324	7.476		
10/15/2013 10:56 0917-173	Ne13_10_15_1056_51_187	1	1.400	0.998	0.059	0.063	2.04	0.0720	0.458	1.506	-0.857	0.106	-0.0050	0.0000	-0.66	0.315	6.901		
10/15/2013 10:57 0917-173	Ne13_10_15_1057_52_947	1	0.7810	1.046	0.0420	0.062	2.00	0.0750	0.489	1.500	-0.965	0.110	-0.0060	0.0000	-0.37	0.322	7.374		
10/15/2013 10:58 0917-173	Ne13_10_15_1058_53_697	1	-1.417	1.037	0.0760	0.060	2.21	0.0730	0.447	1.508	-0.930	0.108	-0.0080	0.0000	-0.38	0.311	7.608		
10/15/2013 10:59 0917-173	Ne13_10_15_1059_54_407	1	0.3260	0.951	0.0260	0.059	2.41	0.0720	0.524	1.514	-0.924	0.104	-0.0050	0.0000	-0.49	0.320	7.153		
10/15/2013 11:00 0917-173	Ne13_10_15_1100_55_187	1	-0.565	0.990	-0.135	0.056	2.33	0.0760	0.464	1.526	-1.010	0.110	-0.0040	0.0000	-0.24	0.302	7.703		
10/15/2013 11:01 0917-173	Ne13_10_15_1101_55_987	1	0.742	0.958	-0.0190	0.0560	2.38	0.0750	0.520	1.524	-0.877	0.101	-0.0020	0.0000	-0.47	0.284	6.658		
10/15/2013 11:02 0917-173	Ne13_10_15_1102_56_697	1	-0.0730	0.993	0.020	0.0560	2.30	0.0730	0.545	1.528	-0.930	0.109	-0.0030	0.0000	-0.79	0.313	5.992		
10/15/2013 11:03 0917-173	Ne13_10_15_1103_56_478	1	-1.099	0.988	0.047	0.062	2.51	0.0760	0.524	1.523	-0.862	0.106	-0.0020	0.0000	-0.56	0.306	6.171		
10/15/2013 11:04 0917-173	Ne13_10_15_1104_58_198	1	2.414	0.995	-0.044	0.062	2.64	0.0770	0.348	1.526	-0.830	0.109	-0.0040	0.0000	-0.33	0.309	6.439		
10/15/2013 11:05 0917-173	Ne13_10_15_1105_59_018	1	0.475	1.065	0.0130	0.060	2.36	0.0760	0.353	1.529	-0.894	0.108	-0.0020	0.0000	-0.12	0.318	5.944		
10/15/2013 11:06 0917-173	Ne13_10_15_1106_59_808	1	0.4280	0.950	0.027	0.059	2.05	0.0740	0.424	1.513	-0.905	0.102	-0.0040	0.0000	-0.62	0.299	6.866		
10/15/2013 11:07 0917-173	Ne13_10_15_1107_60_548	1	1.868	1.024	-0.080	0.057	2.03	0.0710	0.505	1.503	-0.579	0.099	-0.0040	0.0000	-0.62	0.303	6.645		
10/15/2013 11:08 0917-173	Ne13_10_15_1108_60_358	1	-0.341	1.017	0.0120	0.055	1.97	0.0710	0.451	1.488	-0.639	0.096	-0.0040	0.0000	-0.61	0.300	4.22		

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)	
10/15/2013	1254	0917-173_Ne13_10_15_1254_11_01	1	0.888	0.951	0.063	0.079	0.055	0.0800	0.0530	0.4110	1.155	-0.108	0.0000	-0.0294	0.0206	0.6300	0.295	1.747
10/15/2013	1255	0917-173_Ne13_10_15_1255_11_762	1	0.9	1.2	-0.311	0.077	0.077	-0.37	1.38	-0.0820	0.0940	-0.102	0.121	0.058	0.577	-0.190	0.920	-1.736
10/15/2013	1311	0917-173_Ne13_10_15_1311_07_205	1	-1.1	1.3	0.01500	0.075	-0.32	1.42	0.102	0.0960	0.097	0.122	0.051	0.569	-0.340	0.395	-1.747	
10/15/2013	1311	0917-173_Ne13_10_15_1311_06_305	1	1.0	1.4	-0.12	0.077	0.39	1.44	-0.164	0.0960	-0.009	0.128	0.064	0.577	-0.17	0.427	-1.877	
10/15/2013	1312	0917-173_Ne13_10_15_1312_08_885	1	0.1	1.3	-0.267	0.075	-0.40	1.45	-0.0820	0.0960	0.047	0.120	0.047	0.581	-0.350	0.399	-1.819	
10/15/2013	1312	0917-173_Ne13_10_15_1312_21_355	1	-1.1	1.3	-0.180	0.075	-0.38	1.46	-0.2260	0.0950	-0.163	0.122	0.048	0.581	0.71	0.407	-1.832	
10/15/2013	1312	0917-173_Ne13_10_15_1312_21_005	1	-0.050	0.76	-0.237	0.076	-0.37	1.46	-0.0600	0.0960	-0.140	0.119	0.054	0.581	0.133	0.394	-1.835	
10/15/2013	1313	0917-173_Ne13_10_15_1313_59_495	1	1.4	1.3	-0.0310	0.073	-0.39	1.46	-0.0920	0.0880	-0.033	0.120	0.053	0.580	-0.4560	0.402	-1.812	
10/15/2013	1313	0917-173_Ne13_10_15_1313_17_965	1	1.9	1.3	0.033	0.072	-0.43	1.46	-0.0780	0.0970	-0.044	0.119	0.059	0.580	-0.468	0.396	-1.844	
10/15/2013	1313	0917-173_Ne13_10_15_1313_26_575	1	-2.6	1.2	-0.146	0.078	-0.41	1.46	-0.1230	0.0920	0.005	0.121	0.055	0.583	0.2330	0.389	-1.844	
10/15/2013	1313	0917-173_Ne13_10_15_1313_55_005	1	1.3	1.3	0.1220	0.077	0.44	1.46	0.139	0.0920	0.156	0.122	0.054	0.578	-1.485	0.493	-1.746	
10/15/2013	1314	0917-173_Ne13_10_15_1314_13_675	1	3.0	1.4	0.028	0.071	-0.42	1.46	-0.0260	0.1040	-0.17500	0.121	0.067	0.581	-0.049	0.399	-1.844	
10/15/2013	1314	0917-173_Ne13_10_15_1314_21_115	1	0.9	1.3	0.204	0.075	-0.55	1.46	-0.1910	0.0960	-0.029	0.119	0.052	0.580	-0.659	0.398	-1.821	
10/15/2013	1314	0917-173_Ne13_10_15_1314_56_645	1	-0.700	0.70	-0.552	0.070	-0.52	1.46	-0.0520	0.1010	-0.264	0.119	0.055	0.580	0.07	0.411	-1.816	
10/15/2013	1333	0917-173_Ne13_10_15_1333_17_649	1	-0.064	0.997	-0.024	0.076	0.949	0.0760	0.3690	1.589	-2.308	0.204	-0.00600	0.00000	-0.36	0.246	28.813	
10/15/2013	1334	0917-173_Ne13_10_15_1334_17_799	1	1.233	1.055	-0.053	0.073	-0.063	0.917	0.0780	0.4370	1.587	-2.183	0.196	-0.00500	0.00000	-0.43	0.314	28.857
10/15/2013	1335	0917-173_Ne13_10_15_1335_18_609	1	0.227	1.077	-0.024	0.069	0.931	0.0780	0.4450	1.574	-2.164	0.201	-0.00200	0.00000	-0.74	0.307	28.465	
10/15/2013	1336	0917-173_Ne13_10_15_1336_18_309	1	1.667	1.057	0.013	0.072	0.935	0.0790	0.348	1.565	-2.237	0.211	-0.00800	0.00000	-0.56	0.322	30.294	
10/15/2013	1337	0917-173_Ne13_10_15_1337_20_129	1	-0.309	1.066	-0.079	0.074	0.887	0.0780	0.370	1.569	-2.409	0.212	-0.00100	0.00000	-0.31	0.18	30.313	
10/15/2013	1338	0917-173_Ne13_10_15_1338_20_929	1	-0.064	0.991	-0.299	0.084	0.316	0.0430	0.3000	0.702	-3.257	0.170	0.0	0.00200	-1.27	0.354	16.913	
10/15/2013	1339	0917-173_Ne13_10_15_1339_21_689	1	-0.485	0.883	-0.560	0.099	-0.0670	0.0400	-0.101	0.0850	-3.94	0.171	-0.00400	0.00000	-0.66	0.392	10.975	
10/15/2013	1340	0917-173_Ne13_10_15_1340_21_660	1	0.065	0.884	-0.596	0.084	-0.0750	0.0410	0.0260	0.0940	-3.87	0.167	-0.00700	0.00000	-1.24	0.688	10.833	
10/15/2013	1341	0917-173_Ne13_10_15_1341_21_240	1	-0.217	0.918	-0.599	0.103	-0.0660	0.0410	0.0510	0.0880	-3.89	0.174	-0.00400	0.00000	-1.41	0.406	10.757	
10/15/2013	1342	0917-173_Ne13_10_15_1342_21_980	1	-0.485	0.883	-0.560	0.099	-0.0670	0.0400	-0.101	0.0850	-3.94	0.171	-0.00400	0.00000	-0.66	0.392	10.975	
10/15/2013	1343	0917-173_Ne13_10_15_1343_21_780	1	0.086	0.886	-0.260	0.080	-0.0820	0.0400	0.0260	0.0940	-3.84	0.164	-0.00500	0.00000	-0.84	0.380	11.059	
10/15/2013	1344	0917-173_Ne13_10_15_1344_25_530	1	2.064	0.976	-0.115	0.071	0.722	0.0640	0.403	1.384	-2.547	0.186	-0.00800	0.00000	-1.03	0.299	25.821	
10/15/2013	1345	0917-173_Ne13_10_15_1345_25_340	1	0.837	1.066	-0.023	0.075	0.887	0.070	0.3560	1.577	-2.46	0.217	-0.00600	0.00000	-0.34	0.364	31.018	
10/15/2013	1346	0917-173_Ne13_10_15_1346_21_110	1	-0.538	1.036	-0.011	0.073	0.844	0.0760	0.4850	1.557	-2.42	0.221	-0.00300	0.00000	-0.62	0.311	32.235	
10/15/2013	1347	0917-173_Ne13_10_15_1347_21_926	1	1.066	0.939	0.015	0.072	0.925	0.0760	0.4190	1.564	-2.515	0.220	-0.00500	0.00000	-0.56	0.318	32.746	
10/15/2013	1348	0917-173_Ne13_10_15_1348_22_500	1	2.428	1.033	-0.056	0.078	0.907	0.0770	0.4050	1.559	-2.52	0.227	-0.00500	0.00000	-0.20	0.323	34.681	
10/15/2013	1349	0917-173_Ne13_10_15_1349_20_260	1	2.097	1.141	-0.058	0.080	0.935	0.0790	0.51500	1.561	-2.855	0.245	-0.00100	0.00000	-0.21	0.353	36.115	
10/15/2013	1350	0917-173_Ne13_10_15_1350_20_300	1	1.338	1.039	-0.007	0.076	0.900	0.0790	0.4190	1.575	-2.510	0.231	-0.00500	0.00000	-0.84	0.380	31.059	
10/15/2013	1351	0917-173_Ne13_10_15_1351_30_870	1	0.810	1.055	0.015	0.078	0.955	0.0780	0.3600	1.566	-2.45	0.231	-0.00000	0.00000	-1.19	0.335	33.638	
10/15/2013	1352	0917-173_Ne13_10_15_1352_31_591	1	0.177	1.103	0.008	0.079	0.980	0.0780	0.4250	1.566	-2.753	0.241	-0.00400	0.00000	-0.49	0.337	34.66	
10/15/2013	1353	0917-173_Ne13_10_15_1353_31_351	1	1.612	1.072	0.021	0.078	0.994	0.0780	0.4880	1.571	-2.872	0.242	-0.00700	0.00000	-0.45	0.332	35.643	
10/15/2013	1354	0917-173_Ne13_10_15_1354_31_103	1	1.067	1.093	0.065	0.079	0.970	0.0780	0.4390	1.573	-2.844	0.244	-0.00500	0.00000	-0.42	0.316	36.762	
10/15/2013	1355	0917-173_Ne13_10_15_1355_31_891	1	-1.250	1.049	-0.005	0.076	0.984	0.0800	0.35200	1.567	-2.643	0.226	-0.00900	0.00000	-0.20	0.331	34.143	
10/15/2013	1356	0917-173_Ne13_10_15_1356_31_631	1	0.616	1.035	-0.064	0.074	1.012	0.0790	0.238	1.563	-2.53	0.226	-0.00800	0.00000	-1.12	0.318	32.496	
10/15/2013	1357	0917-173_Ne13_10_15_1357_31_441	1	1.257	0.988	-0.052	0.078	0.954	0.0770	0.4170	1.555	-2.545	0.215	-0.00500	0.00000	-0.52	0.322	31.188	
10/15/2013	1358	0917-173_Ne13_10_15_1358_36_181	1	-0.886	1.047	-0.052	0.072	0.896	0.0760	0.4920	1.551	-2.378	0.207	-0.00600	0.00000	-0.23	0.255	30.338	
10/15/2013	1359	0917-173_Ne13_10_15_1359_36_931	1	0.793	1.104	0.052	0.073	0.854	0.0760	0.617	1.564	-2.428	0.216	-0.00400	0.00000	-0.48	0.334	30.043	
10/15/2013	1400	0917-173_Ne13_10_15_1400_37_771	1	-1.240	0.968	-0.09000	0.070	0.972	0.0770	0.528	1.552	-2.246	0.204	-0.00300	0.00000	-1.03	0.303	30.051	
10/15/2013	1401	0917-173_Ne13_10_15_1401_35_820	1	0.249	1.017	-0.162	0.075	0.923	0.0760	0.4600	1.578	-2.363	0.211	-0.00500	0.00000	-1.15	0.344	30.685	
10/15/2013	1402	0917-173_Ne13_10_15_1402_39_241	1	1.880	1.028	-0.035	0.075	1.006	0.0760	0.44800	1.575	-2.38	0.216	-0.00200	0.00000	-0.76	0.328	31.464	
10/15/2013	1403	0917-173_Ne13_10_15_1403_40_061	1	0.196	1.097	-0.018	0.069	0.980	0.0780	0.5050	1.560	-2.321	0.214	-0.00400	0.00000	-0.65	0.331	31.17	
10/15/2013	1404	0917-173_Ne13_10_15_1404_40_762	1	2.038	1.060	-0.044	0.076	1.004	0.0760	0.4600	1.578	-2.321	0.214	-0.00400	0.00000	-0.82	0.337	31.373	
10/15/2013	1405	0917-173_Ne13_10_15_1405_41_502	1	0.743	1.093	-0.070	0.074	0.910	0.0770	0.5030	1.552	-2.376	0.211	-0.00300	0.00000	-0.28	0.337	30.988	
10/15/2013	1406	0917-173_Ne13_10_15_1406_42_382	1	0.668	1.043	0.093	0.070	0.848	0.0760	0.4820	1.543	-2.37	0.210	-0.00500	0.00000	-0.50	0.322	30.332	
10/15/2013	1407	0917-173_Ne13_10_15_1407_41_092	1	0.044	1.087	0.007	0.077	0.904	0.0750	0.3550	1.545	-2.409	0.218	-0.00500	0.00000	-0.13	0.344	31.184	
10/15/2013	1408	0917-173_Ne13_10_15_1408_41_263	1	1.767	1.023	-0.038	0.075	0.872	0.0760	0.4460	1.546	-2.321	0.216	-0.00500	0.00000	-0.42	0.316	30.762	
10/15/2013	1409	0917-173_Ne13_10_15_1409_44_632	1	3.328	1.067	-0.074	0.075	0.792	0.0760	0.5080	1.553	-2.044	0.199	-0.00100	0.00000	-0.54	0.326	27.892	
10/15/2013	1410	0917-173_Ne13_10_15_1410_45_332	1	-0.773	1.072	0.068	0.074	0.916	0.0760	0.3810	1.555	-2.392	0.218	-0.00200	0.00000	-0.23	0.335	31.729	
10/15/2013	1411	0917-173_Ne13_10_15_1411_46_132	1	1.052	1.023	-0.040	0.079	0.993	0.0780	0.44800	1.555	-2.574	0.230	-0.00300	0.00000	-0.67	0.319	32.527	
10/15/2013	1412	0917-173_Ne13_10_15_1412_46_402	1	2.646	1.017	-0.046	0.076	0.928	0.0760										

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetalddehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 15:48 0917-173	Ne13_10_15_1548_58_42	3.31	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/15/2013 15:49 0917-173	Ne13_10_15_1549_58_170	0.879	1.055	0.007	0.004	0.077	0.883	0.060	0.488	1.474	-2.10	0.219	-0.0000	0.0000	-0.53	0.327	32.201	
10/15/2013 15:50 0917-173	Ne13_10_15_1550_59_920	2.789	1.066	-0.028	0.071	0.085	0.060	0.591	1.466	-2.265	0.217	-0.0000	0.0000	-0.19	0.321	31.942		
10/15/2013 15:52 0917-173	Ne13_10_15_1552_56_631	1.982	1.014	-0.017	0.075	0.851	0.060	0.438	1.452	-2.15	0.215	-0.0000	0.0000	-0.64	0.324	30.843		
10/15/2013 15:53 0917-173	Ne13_10_15_1553_59_401	2.94	1.032	-0.010	0.055	0.000	0.050	0.407	1.386	0.095	0.016	-0.0000	0.0000	-0.533	0.316	31.902		
10/15/2013 15:54 0917-173	Ne13_10_15_1554_04_231	0.678	0.967	0.028	0.054	-0.030	0.050	0.414	1.142	-0.150	0.087	-0.0000	0.0000	0.463	0.292	0.825		
10/15/2013 15:55 0917-173	Ne13_10_15_1555_02_931	3.583	0.951	0.038	0.054	-0.130	0.050	0.520	1.138	-0.002	0.089	-0.0010	0.0000	0.109	0.294	0.605		
10/15/2013 15:56 0917-173	Ne13_10_15_1556_02_701	1.441	1.045	0.019	0.056	-0.050	0.050	0.580	1.139	-0.015	0.094	-0.0000	0.0000	-0.648	0.314	31.929		
10/15/2013 15:57 0917-173	Ne13_10_15_1557_04_531	1.407	0.993	0.042	0.050	-0.050	0.050	0.610	1.133	0.100	0.087	-0.0000	0.0000	-0.464	0.295	0.605		
10/15/2013 15:58 0917-173	Ne13_10_15_1558_05_231	1.746	1.032	-0.001	0.056	0.030	0.050	0.570	1.147	-0.050	0.094	-0.0000	0.0000	-0.375	0.308	0.641		
10/15/2013 15:59 0917-173	Ne13_10_15_1559_06_001	2.150	0.998	0.134	0.056	-0.020	0.050	0.570	1.145	-0.104	0.093	-0.0010	0.0000	-0.323	0.311	0.477		
10/15/2013 16:00 0917-173	Ne13_10_15_1600_06_721	0.726	0.985	0.007	0.054	-0.076	0.050	0.575	1.151	-0.057	0.089	-0.0000	0.0000	-0.020	0.304	0.528		
10/15/2013 16:01 0917-173	Ne13_10_15_1601_07_521	1.683	0.992	0.011	0.055	-0.084	0.050	0.520	1.145	-0.015	0.090	-0.0010	0.0000	-0.352	0.303	0.505		
10/15/2013 16:02 0917-173	Ne13_10_15_1602_08_231	0.433	0.975	-0.070	0.055	0.03	0.040	0.580	1.145	0.001	0.091	-0.0030	0.0000	-0.65	0.297	0.458		
10/15/2013 16:03 0917-173	Ne13_10_15_1603_08_982	3.085	1.040	0.035	0.072	-0.059	0.050	0.488	1.146	-0.017	0.089	-0.01	0.0000	-0.298	0.309	0.399		
10/15/2013 16:04 0917-173	Ne13_10_15_1604_09_802	1.240	0.991	0.045	0.055	0.060	0.050	0.570	1.144	-0.084	0.091	-0.0010	0.0000	-0.060	0.303	0.331		
10/15/2013 16:05 0917-173	Ne13_10_15_1605_10_512	2.809	1.020	0.025	0.055	0.002	0.050	0.401	1.144	-0.805	0.091	-0.0020	0.0000	-0.759	0.306	0.571		
10/15/2013 16:06 0917-173	Ne13_10_15_1606_11_262	1.810	1.049	0.023	0.054	-0.032	0.050	0.418	1.151	-0.026	0.091	-0.0040	0.0000	-0.181	0.315	0.765		
10/15/2013 16:07 0917-173	Ne13_10_15_1607_12_002	2.254	0.984	0.074	0.055	-0.046	0.050	0.475	1.151	-0.029	0.090	-0.0010	0.0000	-0.02	0.304	0.734		
10/15/2013 16:08 0917-173	Ne13_10_15_1608_12_842	1.693	1.028	0.039	0.055	-0.047	0.050	0.510	1.145	-0.006	0.092	-0.0050	0.0000	0.033	0.316	0.368		
10/15/2013 16:09 0917-173	Ne13_10_15_1609_13_572	1.649	1.076	0.060	0.056	-0.046	0.050	0.459	1.152	0.043	0.094	0.00	0.0000	-0.133	0.319	0.937		
10/15/2013 16:10 0917-173	Ne13_10_15_1610_14_312	3.619	0.994	0.119	0.054	-0.040	0.050	0.620	1.148	-0.013	0.087	-0.01	0.0000	-0.443	0.291	0.837		
10/15/2013 16:11 0917-173	Ne13_10_15_1611_15_042	3.230	0.962	0.049	0.054	-0.010	0.050	0.542	1.147	-0.044	0.088	0.00	0.0000	-0.384	0.322	0.402		
10/15/2013 16:12 0917-173	Ne13_10_15_1612_15_872	1.633	1.043	0.057	0.057	-0.052	0.050	0.620	1.147	-0.020	0.096	-0.0030	0.0000	0.010	0.322	0.58		
10/15/2013 16:13 0917-173	Ne13_10_15_1613_16_622	1.860	1.097	-0.017	0.056	-0.030	0.050	0.522	1.155	0.115	0.094	0.00	0.0000	-0.389	0.320	0.739		
10/15/2013 16:14 0917-173	Ne13_10_15_1614_17_362	3.808	0.960	-0.007	0.056	-0.050	0.050	0.540	1.154	0.080	0.091	-0.0010	0.0000	-0.590	0.298	0.950		
10/15/2013 16:15 0917-173	Ne13_10_15_1615_18_102	1.10	1.3	0.126	0.079	-0.39	1.29	-0.187	0.900	0.065	0.126	0.049	0.526	0.170	0.395	-1.617		
10/15/2013 16:16 0917-173	Ne13_10_15_1616_18_852	1.2	1.3	-0.034	0.072	-0.38	1.38	0.064	1.000	-0.025	0.119	0.049	0.554	-0.07	0.399	-1.723		
10/15/2013 16:17 0917-173	Ne13_10_15_1617_19_594	-2.8	1.3	0.190	0.073	-0.39	1.42	0.070	0.980	-0.011	0.118	0.050	0.569	-0.779	0.389	-1.785		
10/15/2013 16:18 0917-173	Ne13_10_15_1618_20_344	0.4	1.3	0.010	0.073	-0.39	1.42	0.070	0.980	0.118	0.117	0.048	0.576	-0.390	0.376	-1.765		
10/15/2013 16:19 0917-173	Ne13_10_15_1619_21_094	-2.3	1.3	0.025	0.070	-0.39	1.45	-0.040	0.980	0.110	0.117	0.054	0.580	-0.640	0.386	-1.822		
10/15/2013 16:20 0917-173	Ne13_10_15_1620_21_844	-0.3	1.3	0.040	0.073	-0.31	1.46	0.249	0.940	-0.130	0.115	0.052	0.577	-0.282	0.381	-1.843		
10/15/2013 16:21 0917-173	Ne13_10_15_1621_22_594	0.3	1.3	0.3	0.073	-0.31	1.46	0.249	0.940	-0.130	0.115	0.052	0.577	-0.282	0.381	-1.843		
10/15/2013 16:22 0917-173	Ne13_10_15_1622_23_344	-0.3	1.3	-0.027	0.070	-0.42	1.46	-0.020	1.020	-0.150	0.115	0.054	0.579	-0.454	0.377	-1.852		
10/15/2013 16:23 0917-173	Ne13_10_15_1623_24_094	0.6	1.3	0.240	0.076	-0.46	1.46	0.0610	0.990	0.289	0.122	0.056	0.584	-0.688	0.387	-1.823		
10/15/2013 16:24 0917-173	Ne13_10_15_1624_24_844	-0.3	1.4	0.1300	0.079	-0.46	1.46	0.0760	0.980	0.090	0.127	0.044	0.580	-0.78	0.416	-1.833		
10/15/2013 16:25 0917-173	Ne13_10_15_1625_25_594	0.6	1.3	0.12	0.074	-0.46	1.46	0.0760	0.980	0.127	0.127	0.044	0.580	-0.78	0.416	-1.833		
10/15/2013 16:26 0917-173	Ne13_10_15_1626_26_344	-1.4	1.4	0.225	0.074	-0.37	1.46	-0.001	0.960	0.134	0.127	0.047	0.581	-0.95	0.417	-1.844		
10/15/2013 16:27 0917-173	Ne13_10_15_1627_27_094	-1.4	1.3	-0.0200	0.073	-0.48	1.46	-0.0080	0.960	0.139	0.120	0.047	0.580	-0.930	0.394	-1.857		
10/15/2013 16:28 0917-173	Ne13_10_15_1628_27_844	-1.4	1.3	0.011	0.076	-0.47	1.46	-0.193	0.970	0.200	0.122	0.038	0.579	-0.39	0.394	-1.844		
10/15/2013 16:29 0917-173	Ne13_10_15_1629_28_594	-3.6	1.3	0.028	0.075	-0.43	1.45	-0.029	0.920	0.153	0.123	0.045	0.583	-0.750	0.401	-1.833		
10/15/2013 16:30 0917-173	Ne13_10_15_1630_29_344	-2.65	1.430	0.726	0.179	3.86	0.143	-0.246	1.95	-2.25	0.655	-0.010	0.0000	-3.37	0.53	94.051		
10/15/2013 16:31 0917-173	Ne13_10_15_1631_30_094	-2.11	1.386	0.726	0.179	3.86	0.143	-0.246	1.95	-2.25	0.655	-0.010	0.0000	-3.37	0.53	94.051		
10/15/2013 16:32 0917-173	Ne13_10_15_1632_30_844	-1.53	1.363	0.844	0.177	3.76	0.145	-0.23	1.95	-2.08	0.66	-0.060	0.0000	-3.6	0.54	96.096		
10/15/2013 16:33 0917-173	Ne13_10_15_1633_31_594	-2.88	1.500	0.702	0.179	3.86	0.147	-0.111	1.95	-2.19	0.67	-0.010	0.0000	-3.6	0.54	97.88		
10/15/2013 16:34 0917-173	Ne13_10_15_1634_32_344	-1.77	1.411	0.727	0.146	3.82	0.147	-0.101	1.97	-2.14	0.67	-0.050	0.0000	0.54	0.78	95.49		
10/15/2013 16:35 0917-173	Ne13_10_15_1635_33_094	-2.10	1.374	0.663	0.189	3.88	0.150	-0.124	1.97	-2.44	0.71	-0.040	0.0000	-3.7	0.55	102.729		
10/15/2013 16:36 0917-173	Ne13_10_15_1636_33_844	-2.21	1.371	0.718	0.186	3.79	0.151	-0.308	1.95	-2.41	0.71	-0.010	0.0000	-4.3	0.53	103.691		
10/15/2013 16:37 0917-173	Ne13_10_15_1637_34_594	-1.40	1.454	0.674	0.191	3.68	0.147	-0.359	1.95	-2.26	0.73	-0.090	0.0000	-4.2	0.57	105.117		
10/15/2013 16:38 0917-173	Ne13_10_15_1638_35_344	-2.13	1.419	0.727	0.186	3.79	0.151	-0.308	1.95	-2.41	0.71	-0.010	0.0000	-3.9	0.55	105.143		
10/15/2013 16:39 0917-173	Ne13_10_15_1639_36_094	-1.32	1.326	0.745	0.191	3.50	0.147	-0.400	1.94	-1.85	0.72	-0.060	0.0000	-4.7	0.55	105.004		
10/15/2013 16:40 0917-173	Ne13_10_15_1640_36_844	-0.70	1.362	0.828	0.190	3.35	0.145	-0.176	1.95	-1.38	0.71	-0.080	0.0000	-4.9	0.57	104.356		
10/15/2013 16:41 0917-173	Ne13_10_15_1641_37_594	-1.86	1.491	0.895	0.184	3.31	0.145	-0.242	1.96	-1.06	0.70	-0.070	0.0000	-5.0	0.56	102.967		
10/15/2013 16:42 0917-173	Ne13_10_15_1642_38_344	-1.86	1.448	0.811	0.188	3.27	0.144	-0.242	1.96	-1.06	0.70	-0.070	0.0000	-4.5	0.56	103.32		
10/15/2013 16:43 0917-173	Ne13_10_15_1643_39_094	-3.2	1.456	0.816	0.184	3.18	0.144	-0.201	1.95	-1.19	0.69	-0.030	0.0000	-5.6	0.58	102.73		
10/15/2013 16:44 0917-173	Ne13_10_15_1644_39_844	-0.85	1.405	0.885	0.186	3.21	0.145	-0.135	1.95	-0.91	0.70	-0.040	0.0000	-5.3	0.55	103.119		
10/15/2013 16:45 0917-173	Ne13_10_15_1645_40_594	-1.30	1.379	0.910	0.179	3.10	0.145	-0.125	1.95	-1.17	0.67	-0.070	0.0000	-4.8	0.56	98.844		
10/15/2013 16:46 0917-173	Ne13_10_15_1646_41_344	-1.72	1.341</															

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Prionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 1855	0917-173	Ne13_10_15_1855_20_197	0.866	2.75	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
10/15/2013 1856	0917-173	Ne13_10_15_1856_20_907	-1.28	1.364	0.765	0.207	2.85	0.150	-0.259	1.92	-2.43	0.79	-0.070	0.0000	-4.7	0.59	117.291	
10/15/2013 1857	0917-173	Ne13_10_15_1857_20_717	-0.82	1.362	0.774	0.206	2.87	0.153	-0.361	1.93	-2.57	0.80	-0.050	0.0000	-5.1	0.57	118.927	
10/15/2013 1858	0917-173	Ne13_10_15_1858_20_447	0.00	1.424	0.842	0.206	2.84	0.152	-0.204	1.94	-2.48	0.80	-0.040	0.0000	-5.2	0.58	118.804	
10/15/2013 1859	0917-173	Ne13_10_15_1859_20_207	-1.54	1.422	0.867	0.211	2.86	0.154	-0.364	1.93	-2.74	0.81	-0.010	0.0000	-5.1	0.58	118.784	
10/15/2013 1900	0917-173	Ne13_10_15_1900_20_947	-2.68	1.451	0.964	0.212	2.84	0.152	-0.484	1.93	-2.03	0.84	-0.060	0.0000	-5.4	0.58	118.4	
10/15/2013 1901	0917-173	Ne13_10_15_1901_20_647	-3.07	1.448	1.037	0.210	2.94	0.153	-0.363	1.93	-2.09	0.81	-0.050	0.0000	-5.5	0.60	119.008	
10/15/2013 1902	0917-173	Ne13_10_15_1902_20_427	-1.54	1.422	0.959	0.207	2.87	0.152	-0.356	1.93	-2.30	0.81	-0.070	0.0000	-4.8	0.60	119.796	
10/15/2013 1903	0917-173	Ne13_10_15_1903_20_167	-2.16	1.404	0.880	0.217	2.92	0.157	-0.139	1.92	-2.30	0.82	-0.060	0.0000	-5.6	0.59	120.871	
10/15/2013 1904	0917-173	Ne13_10_15_1904_20_967	-2.13	1.500	0.872	0.208	2.94	0.158	-0.461	1.92	-2.39	0.81	-0.030	0.0000	-4.9	0.59	121.244	
10/15/2013 1905	0917-173	Ne13_10_15_1905_20_678	-1.09	1.353	0.947	0.213	2.90	0.159	-0.282	1.94	-2.22	0.81	-0.020	0.0000	-5.5	0.58	119.924	
10/15/2013 1906	0917-173	Ne13_10_15_1906_20_368	-3.13	1.436	0.907	0.213	2.98	0.156	-0.528	1.93	-2.21	0.81	-0.030	0.0000	-5.4	0.60	118.373	
10/15/2013 1907	0917-173	Ne13_10_15_1907_20_148	-1.40	1.435	0.773	0.210	2.92	0.156	-0.288	1.94	-2.06	0.79	-0.080	0.0000	-5.1	0.59	117.668	
10/15/2013 1908	0917-173	Ne13_10_15_1908_20_878	-2.80	1.471	0.906	0.204	2.91	0.154	-0.338	1.92	-1.98	0.78	-0.060	0.0000	-5.3	0.59	115.905	
10/15/2013 1909	0917-173	Ne13_10_15_1909_20_368	-2.42	1.410	0.842	0.208	2.85	0.154	-0.370	1.93	-1.71	0.76	-0.080	0.0000	-5.0	0.58	113.794	
10/15/2013 1910	0917-173	Ne13_10_15_1910_20_388	-0.37	1.461	0.754	0.196	2.85	0.150	-0.225	1.94	-1.77	0.75	-0.060	0.0000	-5.0	0.57	112.008	
10/15/2013 1911	0917-173	Ne13_10_15_1911_20_168	-1.59	1.386	0.834	0.195	2.81	0.149	-0.361	1.93	-1.50	0.74	-0.050	0.0000	-5.0	0.58	110.498	
10/15/2013 1912	0917-173	Ne13_10_15_1912_20_878	-2.14	1.323	0.802	0.192	2.90	0.149	-0.411	1.93	-1.42	0.73	-0.060	0.0000	-4.8	0.56	109.925	
10/15/2013 1913	0917-173	Ne13_10_15_1913_20_568	-2.14	1.361	0.801	0.195	2.83	0.147	-0.229	1.93	-1.55	0.74	-0.050	0.0000	-4.9	0.57	110.673	
10/15/2013 1914	0917-173	Ne13_10_15_1914_20_358	-0.08	1.443	0.928	0.197	2.92	0.150	-0.069	1.95	-1.40	0.74	-0.070	0.0000	-4.6	0.58	111.467	
10/15/2013 1915	0917-173	Ne13_10_15_1915_20_158	-2.58	1.443	0.809	0.190	2.77	0.148	-0.221	1.93	-1.44	0.73	-0.090	0.0000	-4.3	0.58	110.686	
10/15/2013 1916	0917-173	Ne13_10_15_1916_20_878	-0.79	1.425	0.933	0.197	2.77	0.150	-0.225	1.93	-1.18	0.74	-0.080	0.0000	-5.1	0.58	110.955	
10/15/2013 1917	0917-173	Ne13_10_15_1917_20_689	-3.26	1.464	0.853	0.189	2.73	0.148	-0.181	1.93	-1.17	0.72	-0.040	0.0000	-5.1	0.59	108.901	
10/15/2013 1918	0917-173	Ne13_10_15_1918_20_378	-1.06	1.360	0.979	0.193	2.67	0.145	-0.154	1.93	-1.18	0.72	-0.070	0.0000	-5.1	0.57	107.43	
10/15/2013 1919	0917-173	Ne13_10_15_1919_20_159	-1.32	1.424	0.790	0.188	2.67	0.143	-0.400	1.92	-0.80	0.70	-0.050	0.0000	-5.7	0.58	105.36	
10/15/2013 1920	0917-173	Ne13_10_15_1920_20_909	-0.83	1.538	0.826	0.196	2.64	0.144	-0.286	1.94	-1.10	0.80	-0.080	0.0000	-4.1	0.58	105.626	
10/15/2013 1921	0917-173	Ne13_10_15_1921_20_459	-2.75	1.462	0.767	0.187	2.62	0.143	-0.195	1.93	-0.92	0.70	-0.070	0.0000	-5.4	0.57	106.112	
10/15/2013 1922	0917-173	Ne13_10_15_1922_20_209	-3.51	1.483	0.870	0.190	2.64	0.145	-0.035	1.93	-1.02	0.70	-0.040	0.0000	-4.9	0.58	106.101	
10/15/2013 1923	0917-173	Ne13_10_15_1923_20_409	-0.88	1.386	0.808	0.187	2.64	0.144	-0.250	1.93	-1.01	0.71	-0.040	0.0000	-4.9	0.58	106.409	
10/15/2013 1924	0917-173	Ne13_10_15_1924_20_719	-1.02	1.398	0.819	0.188	2.66	0.142	-0.067	1.93	-1.01	0.71	-0.050	0.0000	-5.1	0.56	106.997	
10/15/2013 1925	0917-173	Ne13_10_15_1925_20_529	-0.02	1.348	0.669	0.188	2.51	0.145	-0.247	1.93	-1.03	0.71	-0.050	0.0000	-5.3	0.55	107.037	
10/15/2013 1926	0917-173	Ne13_10_15_1926_20_249	-2.49	1.432	0.801	0.189	2.56	0.145	-0.144	1.94	-0.95	0.71	-0.020	0.0000	-5.8	0.58	106.274	
10/15/2013 1927	0917-173	Ne13_10_15_1927_20_449	-1.00	1.429	0.748	0.187	2.61	0.145	-0.087	1.94	-1.18	0.71	-0.040	0.0000	-5.6	0.56	106.774	
10/15/2013 1928	0917-173	Ne13_10_15_1928_20_489	-2.33	1.389	0.722	0.190	2.69	0.146	-0.214	1.93	-1.48	0.72	-0.050	0.0000	-5.1	0.55	107.278	
10/15/2013 1929	0917-173	Ne13_10_15_1929_20_530	-1.00	1.392	0.610	0.193	2.71	0.150	-0.262	1.92	-1.78	0.72	-0.050	0.0000	-4.4	0.56	107.945	
10/15/2013 1930	0917-173	Ne13_10_15_1930_20_270	-0.24	1.361	0.694	0.198	2.90	0.152	-0.191	1.93	-2.04	0.74	-0.070	0.0000	-4.2	0.56	109.597	
10/15/2013 1931	0917-173	Ne13_10_15_1931_20_680	-0.12	1.447	0.783	0.197	2.82	0.150	-0.074	1.93	-1.74	0.74	-0.050	0.0000	-4.8	0.58	110.253	
10/15/2013 1932	0917-173	Ne13_10_15_1932_20_740	-0.83	1.411	0.681	0.204	3.05	0.157	-0.28	1.93	-2.12	0.75	-0.090	0.0000	-4.6	0.54	110.835	
10/15/2013 1933	0917-173	Ne13_10_15_1933_20_540	-1.78	1.452	0.633	0.199	3.08	0.160	-0.19	1.93	-2.31	0.75	-0.060	0.0000	-4.4	0.56	110.765	
10/15/2013 1934	0917-173	Ne13_10_15_1934_20_260	-0.47	1.381	0.711	0.186	3.12	0.161	-0.18	1.93	-2.00	0.74	-0.080	0.0000	-4.1	0.56	109.999	
10/15/2013 1935	0917-173	Ne13_10_15_1935_20_070	-1.97	1.447	0.580	0.195	3.01	0.158	-0.484	1.94	-2.18	0.73	-0.080	0.0000	-4.2	0.56	107.777	
10/15/2013 1936	0917-173	Ne13_10_15_1936_20_850	-1.49	1.389	0.741	0.189	2.98	0.151	-0.27	1.93	-1.83	0.71	-0.080	0.0000	-4.3	0.55	104.952	
10/15/2013 1937	0917-173	Ne13_10_15_1937_20_560	-1.00	1.348	0.628	0.183	2.97	0.154	-0.266	1.93	-2.00	0.69	-0.040	0.0000	-3.6	0.54	103.538	
10/15/2013 1938	0917-173	Ne13_10_15_1938_20_160	-0.80	1.360	0.681	0.182	2.96	0.146	-0.193	1.93	-1.80	0.69	-0.040	0.0000	-4.1	0.54	103.995	
10/15/2013 1939	0917-173	Ne13_10_15_1939_20_120	-0.28	1.476	0.681	0.179	2.82	0.145	-0.072	1.94	-1.66	0.67	-0.040	0.0000	-4.0	0.54	103.534	
10/15/2013 1940	0917-173	Ne13_10_15_1940_20_810	-1.65	1.336	0.738	0.179	2.82	0.143	-0.020	1.93	-1.55	0.66	-0.080	0.0000	-4.2	0.51	99.142	
10/15/2013 1941	0917-173	Ne13_10_15_1941_20_151	-0.22	1.419	0.681	0.182	2.81	0.141	-0.129	1.93	-1.51	0.65	-0.010	0.0000	-4.5	0.51	97.846	
10/15/2013 1942	0917-173	Ne13_10_15_1942_20_311	-1.65	1.508	0.735	0.174	2.76	0.141	-0.097	1.93	-1.58	0.65	-0.060	0.0000	-3.9	0.55	96.961	
10/15/2013 1943	0917-173	Ne13_10_15_1943_20_511	0.36	1.447	0.693	0.173	2.78	0.145	-0.109	1.94	-1.65	0.65	-0.010	0.0000	-3.9	0.53	97.525	
10/15/2013 1944	0917-173	Ne13_10_15_1944_20_911	0.00	1.435	0.745	0.178	2.76	0.142	0.020	1.92	-1.51	0.65	-0.040	0.0000	-4.5	0.51	96.915	
10/15/2013 1945	0917-173	Ne13_10_15_1945_20_161	-1.10	1.402	0.681	0.182	2.81	0.145	-0.087	1.94	-1.40	0.64	-0.040	0.0000	-4.3	0.51	95.77	
10/15/2013 1946	0917-173	Ne13_10_15_1946_20_371	-0.73	1.434	0.756	0.175	2.59	0.139	-0.013	1.93	-1.36	0.63	-0.080	0.0000	-3.5	0.53	95.35	
10/15/2013 1947	0917-173	Ne13_10_15_1947_20_161	-0.78	1.441	0.783	0.168	2.63	0.137	-0.041	1.93	-1.21	0.63	-0.090	0.0000	-4.2	0.52	95.021	
10/15/2013 1948	0917-173	Ne13_10_15_1948_20_301	2.762	1.095	-0.926	0.227	0.746	0.0790	0.199	1.007	-8.01	0.48	-0.080	0.0000	-2.86	0.70	50.341	
10/15/2013 1950	0917-173	Ne13_10_15_1950_20_461	-0.87	1.287	-1.781	0.167	-0.108	0.040	-0.238	0.177	-0.46	0.27	-0.160	0.0000	-3.07	0.94	33.355	
10/15/2013 1952	0917-173	Ne13_10_15_1952_20_181	-4.625	1.211	-1.785	0.275	-0.1960	0.0780	-0.423	0.178	-11.64	0.47	-0.080	0.0000	-3.38	0.92	33.166	
10/15/2013 1954	0917-173	Ne13_10_15_1954_20_702	-3.462</															

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	AcroZinc (ppm)	SEC (ppm)	Formaldehyde (ppm)	ZnO (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 21:30 0917-173	Ne13_10_15_2130_21_48	0.275	1.72	2130_21_48	-0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
10/15/2013 21:30 0917-173	Ne13_10_15_2130_21_54	4.43	2.559		0.03	0.146	-0.0940	0.121	0.42	1.773	-0.421	0.237	-0.02400	0.00700	-0.555	0.76	0.244	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_21_58	2.041	2.736		-0.078	0.143	-0.224	0.124	0.633	1.730	0.18	0.240	-0.01600	0.00600	-1.506	0.81	0.291	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_21_04	0.622	2.726		0.046	0.146	-0.2200	0.123	0.37	1.667	0.01900	0.242	-0.01500	0.00700	-0.746	0.81	0.226	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_21_04	1.978	2.655		0.060	0.153	-0.085	0.126	0.59	1.566	-0.810	0.245	-0.01200	0.00600	-0.847	0.81	0.207	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_21_36	2.80	2.847		0.061	0.153	-0.220	0.124	0.880	1.515	-0.386	0.252	-0.01800	0.00600	-0.404	0.83	0.203	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_21_54	-0.154	2.758		-0.003	0.151	-0.0080	0.122	0.549	1.424	-0.045	0.249	-0.02	0.00600	0.014	0.82	0.094	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_01_04	-1.365	2.843		0.05	0.142	-0.050	0.126	0.55	1.424	-0.13	0.239	-0.00900	0.00700	-1.124	0.80	0.125	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_11_56	-0.464	2.672		-0.009	0.158	-0.344	0.117	0.655	1.30	-0.180	0.251	-0.00900	0.00600	-0.359	0.84	0.114	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_18_04	-0.607	3.159		-0.169	0.158	-0.249	0.130	0.611	1.17	-0.233	0.270	-0.01500	0.00700	-1.94	0.89	0.063	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_21_44	-2.15	2.701		-0.121	0.161	-0.1650	0.126	1.026	1.15	0.462	0.257	-0.02000	0.00700	-3.20	0.84	0.026	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_26_54	-4.703	2.768		0.0860	0.154	-0.229	0.129	1.320	1.85	-0.269	0.252	-0.00500	0.00600	-2.25	0.85	-0.016	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_36_74	-1.713	3.135		0.307	0.163	-0.541	0.130	0.43	1.09	-0.36	0.271	-0.00700	0.00700	-1.91	0.91	0.026	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_48_88	-3.290	2.986		-0.371	0.147	-0.1180	0.134	1.214	1.20	0.04	0.253	-0.01900	0.00700	-2.30	0.85	0.067	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_59_04	-0.132	3.050		0.194	0.159	-0.213	0.124	1.252	1.25	0.274	0.264	-0.01000	0.00700	-1.975	0.80	0.129	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_59_30	4.62	2.833		-0.159	0.167	-0.1160	0.123	0.778	1.25	0.396	0.268	-0.01000	0.00700	-0.62	0.85	0.064	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_01_30	-3.643	2.843		0.2460	0.156	-0.1250	0.130	1.225	1.317	-0.041	0.257	-0.01000	0.00700	-1.61	0.87	0.129	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_07_57	-4.394	2.909		0.298	0.152	-0.0710	0.129	1.215	1.391	0.05	0.253	-0.00900	0.00600	-1.44	0.89	0.153	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_15_64	-0.878	2.864		0.080	0.154	-0.1800	0.125	0.996	1.322	0.067	0.255	-0.01700	0.00700	-0.81	0.84	0.167	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_19_84	-4.250	3.143		0.177	0.152	-0.124	0.124	1.201	1.385	0.11	0.264	-0.02000	0.00700	-2.38	0.92	0.24	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_26_04	0.007	3.071		0.266	0.150	-0.194	0.124	1.128	1.351	-0.114	0.255	0.00800	0.00700	-2.21	0.86	0.231	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_30_84	-2.293	3.008		-0.031	0.149	-0.0690	0.123	0.678	1.414	0.20	0.252	-0.01600	0.00700	-1.124	0.86	0.297	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_36_24	-1.789	2.972		0.155	0.161	-0.224	0.126	1.165	1.355	0.258	0.257	-0.01300	0.00600	-1.20	0.88	0.237	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_01_16	-2.476	2.714		-0.319	0.142	-0.149	0.121	1.405	1.287	-0.03	0.236	-0.00300	0.00700	-1.40	0.775	0.284	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_03_36	-4.258	2.830		-0.183	0.154	-0.1220	0.128	1.330	1.376	-0.30	0.25	-0.00100	0.00600	-0.94	0.87	0.274	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_11_45	-9.16	3.040		0.007	0.150	-0.0400	0.128	1.035	1.345	-0.057	0.258	-0.01100	0.00600	-1.002	0.90	0.314	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_17_64	-5.100	2.761		-0.068	0.151	-0.380	0.129	1.083	1.344	0.252	0.244	-0.00900	0.00600	-2.444	0.81	0.271	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_27_84	3.752	2.703		0.2100	0.158	-0.348	0.129	1.065	1.350	0.03	0.25	-0.01400	0.00700	-1.82	0.86	0.282	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_31_04	-6.292	2.786		-0.201	0.162	-0.0900	0.128	0.619	1.353	-0.158	0.262	-0.00600	0.00700	-1.76	0.89	0.354	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_36_24	-1.866	2.884		-0.187	0.164	-0.189	0.123	0.578	1.342	0.235	0.248	-0.00800	0.00600	-1.401	0.86	0.331	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_46_34	-0.590	2.736		0.079	0.154	-0.1020	0.124	0.962	1.388	-0.214	0.251	-0.00900	0.00700	-0.88	0.80	0.364	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_54_54	-1.06	2.870		0.170	0.155	-0.0300	0.131	0.775	1.488	-0.19	0.254	-0.00800	0.00600	-2.54	0.86	0.31	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_06_84	0.620	2.939		-0.111	0.157	-0.153	0.124	0.720	1.597	0.13	0.246	-0.01300	0.00700	-1.86	0.79	0.312	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_11_24	-2.444	2.727		-0.22	0.160	-0.230	0.123	1.124	1.241	-0.069	0.241	-0.01700	0.00700	-1.83	0.87	0.407	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_11_24	-0.227	2.734		0.108	0.141	0.0990	0.124	0.952	1.700	0.00	0.237	-0.01700	0.00700	-2.46	0.78	0.395	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_17_30	5.382	2.450		-0.011	0.142	-0.328	0.127	0.930	1.747	0.35	0.231	-0.00600	0.00600	-3.23	0.78	0.397	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_26_04	-0.555	2.409		-0.020	0.149	-0.224	0.123	0.606	1.721	0.220	0.249	-0.00400	0.00600	-0.41	0.74	0.414	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_26_04	0.94	2.397		0.268	0.149	-0.0230	0.128	0.948	1.802	-0.059	0.236	-0.00200	0.00700	-1.1540	0.73	0.423	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_35_84	3.978	2.663		0.29	0.135	-0.0530	0.120	0.784	1.811	0.064	0.226	-0.01100	0.00600	-0.259	0.757	0.484	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_46_04	1.06	2.575		-0.029	0.138	-0.136	0.126	0.867	1.768	-0.337	0.226	-0.02400	0.00600	-1.52	0.75	0.576	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_54_34	-4.215	2.614		0.040	0.145	-0.120	0.125	1.165	1.815	0.242	0.242	-0.00900	0.00600	-0.26	0.79	0.499	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_54_34	-4.489	2.671		0.0020	0.139	0.0370	0.128	0.801	1.819	-0.12	0.232	-0.02300	0.00700	-1.52	0.75	0.47	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_05_54	-5.50	2.734		-0.083	0.144	-0.0180	0.127	1.254	1.659	0.45	0.243	-0.01000	0.00700	-1.26	0.82	0.492	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_05_54	-4.635	2.824		-0.072	0.152	-0.272	0.124	1.143	1.642	0.217	0.247	-0.00700	0.00600	-0.87	0.86	0.346	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_11_04	0.907	2.982		0.242	0.153	-0.246	0.128	0.983	1.500	-0.341	0.255	-0.01200	0.00600	-0.554	0.87	0.319	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_11_12	-3.940	2.812		-0.22	0.145	-0.12300	0.130	0.784	1.517	0.126	0.240	-0.02600	0.00700	-0.943	0.83	0.292	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_21_28	-2.244	2.869		-0.251	0.144	-0.216	0.133	0.980	1.533	0.066	0.244	-0.01	0.00700	-0.14	0.81	0.331	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_21_28	-1.10	2.861		-0.19	0.150	-0.290	0.125	0.578	1.503	-0.239	0.249	-0.00900	0.00600	-0.429	0.84	0.338	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_37_74	-0.582	2.820		-0.026	0.144	-0.352	0.129	1.151	1.444	-0.34	0.239	-0.00100	0.00700	-1.24	0.79	0.4	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_41_36	-1.485	2.903		-0.096	0.155	-0.1060	0.120	1.026	1.509	-0.185	0.255	-0.00600	0.00700	-0.983	0.86	0.396	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_50_04	-6.181	2.670		0.080	0.144	-0.132	0.135	0.961	1.545	0.055	0.245	-0.01200	0.00700	-1.371	0.79	0.356	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_50_04	-1.240	2.627		-0.120	0.140	-0.090	0.126	0.827	1.627	0.213	0.243	-0.00800	0.00600	-0.829	0.74	0.351	
10/15/2013 21:36 0917-173	Ne13_10_15_2136_02_38	1.83	2.835		-0.0720	0.146	-0.099	0.128	0.989	1.526	-0.400	0.247	-0.00800	0.00600	-0.00	0.84	0.407	
10/15/2013 21:36 0917-173	Ne13_10_15_2136_06_54	-6.188	2.821		-0.0980	0.152	-0.216	0.136	1.201	1.457	-0.031	0.252	-0.02200	0.00700	-1.26	0.82	0.302	
10/15/2013 21:36 0917-173	Ne13_10_15_2136_06_54	-7.643	2.860		-0.183	0.160	-0.080	0.125	0.643	1.486	-0.078	0.243	-0.00800	0.00600	-0.78	0.81	0.351	
10/15/2013 21:36 0917-173	Ne13_10_15_2136_20_84	-4.269	2.789		-0.088	0.156	-0.358	0.131										

Location	Disc	#	Start/Stop	Instrument	Label	1-Analyte	Label	2-Analyte	Label	3-Analyte	Label	4-Analyte	Label	5-Analyte	Label	Tracer	Label	6-Analyte
Date	Method	Filename	OF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 8315 0917-173	Ne13_10_16_0835_59_860	1	-1.9	1.3	0.0000	0.028	0.074	0.47	1.44	0.0020	0.0850	-0.281	0.120	0.061	0.583	0.31	0.395	-1.783
10/16/2013 8316 0917-173	Ne13_10_16_0836_38_370	1	-0.5	1.2	-0.077	0.081	-0.44	1.45	0.050	0.0800	-0.190	0.123	0.058	0.579	0.473	0.389	-1.82	-1.74
10/16/2013 8316 0917-173	Ne13_10_16_0836_36_900	1	0.7	1.2	0.155	0.072	-0.48	1.45	-0.0050	0.0870	0.0640	0.115	0.052	0.581	-0.750	0.390	-1.779	-1.82
10/16/2013 8317 0917-173	Ne13_10_16_0837_14_000	1	1.5	1.3	0.030	0.070	-0.48	1.45	0.137	0.0900	0.042	0.116	0.062	0.578	-0.188	0.378	-1.82	-1.79
10/16/2013 8317 0917-173	Ne13_10_16_0837_32_591	1	1.9	1.2	-0.060	0.066	-0.48	1.46	-0.0090	0.0930	-0.206	0.127	0.056	0.582	0.2810	0.362	-1.796	-1.82
10/16/2013 8317 0917-173	Ne13_10_16_0837_51_001	1	-0.5	1.3	0.000	0.077	-0.54	1.45	-0.0650	0.0830	-0.0780	0.124	0.064	0.585	0.77	0.419	-1.797	-1.82
10/16/2013 8318 0917-173	Ne13_10_16_0838_26_111	1	-2.1	1.3	-0.280	0.070	-0.55	1.46	-0.090	0.0800	-0.067	0.121	0.066	0.583	0.291	0.415	-1.808	-1.82
10/16/2013 8318 0917-173	Ne13_10_16_0838_28_111	1	-2.1	1.3	-0.108	0.078	-0.44	1.45	0.1200	0.0870	-0.124	0.124	0.060	0.580	0.041	0.404	-1.798	-1.82
10/16/2013 8318 0917-173	Ne13_10_16_0838_46_631	1	-0.1	1.5	-0.0620	0.067	-0.54	1.46	-0.1200	0.0930	0.232	0.117	0.065	0.584	-1.061	0.401	-1.797	-1.82
10/16/2013 8319 0917-173	Ne13_10_16_0839_25_251	1	2.0	1.3	-0.010	0.069	-0.41	1.46	0.0580	0.0890	0.000	0.113	0.063	0.581	-0.009	0.376	-1.81	-1.82
10/16/2013 8319 0917-173	Ne13_10_16_0839_29_781	1	0.4	1.3	0.014	0.074	-0.48	1.46	0.106	0.0900	0.013	0.120	0.057	0.583	0.408	0.389	-1.773	-1.82
10/16/2013 8319 0917-173	Ne13_10_16_0839_42_371	1	-2.1	1.3	-0.018	0.072	-0.43	1.45	-0.125	0.0890	0.059	0.118	0.058	0.584	0.254	0.382	-1.764	-1.82
10/16/2013 8319 0917-173	Ne13_10_16_0840_20_791	1	0.5	1.4	0.054	0.071	-0.43	1.45	-0.1240	0.0930	-0.1500	0.119	0.053	0.585	0.431	0.410	-1.765	-1.82
10/16/2013 1053 0917-173	Ne13_10_16_1053_20_580	1	0.468	1.102	0.001	0.065	0.233	0.770	0.377	1.548	-1.115	0.111	-0.0020	0.0500	0.63	0.322	0.463	-1.82
10/16/2013 1054 0917-173	Ne13_10_16_1054_04_360	1	-0.08	1.102	0.070	0.059	0.487	0.960	0.287	1.533	-0.993	0.127	-0.0000	0.0500	-0.99	0.233	0.1813	-1.82
10/16/2013 1055 0917-173	Ne13_10_16_1055_02_170	1	0.978	1.066	-0.075	0.069	0.569	0.900	0.347	1.534	-1.391	0.156	-0.0000	0.0500	-0.68	0.335	0.1723	-1.82
10/16/2013 1056 0917-173	Ne13_10_16_1056_02_880	1	-2.97	1.094	-0.037	0.068	0.637	0.970	0.496	1.546	-1.590	0.165	-0.0050	0.0400	-0.64	0.331	0.2062	-1.82
10/16/2013 1057 0917-173	Ne13_10_16_1057_07_610	1	-0.21	1.072	0.161	0.068	0.668	0.700	0.471	1.546	-1.581	0.168	-0.0000	0.0500	0.87	0.310	0.1498	-1.82
10/16/2013 1058 0917-173	Ne13_10_16_1058_04_380	1	-2.26	1.086	-0.033	0.074	0.718	0.710	0.485	1.547	-1.800	0.178	-0.0000	0.0400	-0.69	0.423	0.2049	-1.82
10/16/2013 1059 0917-173	Ne13_10_16_1059_05_200	1	-2.59	1.061	0.0310	0.070	0.717	0.710	0.474	1.545	-1.52	0.162	-0.0000	0.0500	-1.36	0.319	0.2079	-1.82
10/16/2013 1103 0917-173	Ne13_10_16_1103_06_231	1	-0.72	1.040	0.052	0.067	0.724	0.680	0.441	1.527	-1.722	0.169	-0.0000	0.0500	-0.68	0.322	0.244	-1.82
10/16/2013 1104 0917-173	Ne13_10_16_1104_06_960	1	0.40	1.117	0.060	0.059	0.651	0.720	0.460	1.527	-1.595	0.170	-0.0050	0.0500	-0.76	0.321	0.2142	-1.82
10/16/2013 1105 0917-173	Ne13_10_16_1105_09_761	1	-1.63	1.105	0.0050	0.068	0.732	0.680	0.404	1.511	-1.757	0.171	0.0010	0.0400	-0.73	0.334	0.2293	-1.82
10/16/2013 1106 0917-173	Ne13_10_16_1106_10_521	1	-0.78	1.090	0.093	0.068	0.723	0.690	0.551	1.507	-1.934	0.177	0.00	0.0400	-0.10	0.340	0.2367	-1.82
10/16/2013 1107 0917-173	Ne13_10_16_1107_11_341	1	-1.68	1.139	0.009	0.071	0.648	0.690	0.471	1.511	-1.822	0.175	-0.0050	0.0500	-0.21	0.344	0.2151	-1.82
10/16/2013 1108 0917-173	Ne13_10_16_1108_10_521	1	-1.64	1.099	0.064	0.069	0.720	0.690	0.548	1.522	-1.981	0.178	-0.0000	0.0500	-0.69	0.328	0.2145	-1.82
10/16/2013 1109 0917-173	Ne13_10_16_1109_12_311	1	-0.431	1.007	-0.0600	0.069	0.674	0.710	0.442	1.519	-1.598	0.160	-0.0000	0.0500	-0.60	0.329	0.217	-1.82
10/16/2013 1110 0917-173	Ne13_10_16_1110_11_621	1	-0.42	1.111	-0.057	0.070	0.683	0.690	0.487	1.536	-1.45	0.163	-0.0040	0.0500	-1.25	0.336	0.2126	-1.82
10/16/2013 1111 0917-173	Ne13_10_16_1111_14_161	1	-1.22	1.139	0.080	0.079	0.745	0.745	0.489	1.548	-1.509	0.167	-0.0000	0.0500	-1.05	0.338	0.2140	-1.82
10/16/2013 1112 0917-173	Ne13_10_16_1112_15_162	1	0.01	1.022	0.079	0.071	0.569	0.720	0.421	1.558	-1.548	0.166	0.0000	0.0500	-0.52	0.310	0.22047	-1.82
10/16/2013 1113 0917-173	Ne13_10_16_1113_15_972	1	1.36	1.103	-0.0710	0.070	0.715	0.730	0.448	1.563	-1.719	0.173	-0.0010	0.0500	-0.98	0.339	0.2299	-1.82
10/16/2013 1114 0917-173	Ne13_10_16_1114_17_712	1	0.91	1.136	0.010	0.070	0.685	0.730	0.480	1.580	-1.976	0.173	-0.0070	0.0400	-0.01	0.328	0.2267	-1.82
10/16/2013 1115 0917-173	Ne13_10_16_1115_16_342	1	-1.66	1.155	0.064	0.074	0.616	0.780	0.438	1.582	-1.916	0.175	-0.0000	0.0500	-0.87	0.334	0.21755	-1.82
10/16/2013 1116 0917-173	Ne13_10_16_1116_18_342	1	1.49	1.039	-0.0630	0.067	0.685	0.730	0.359	1.568	-1.754	0.165	-0.0060	0.0500	-0.64	0.315	0.227	-1.82
10/16/2013 1117 0917-173	Ne13_10_16_1117_19_052	1	-0.436	1.096	0.0560	0.065	0.586	0.710	0.449	1.571	-1.433	0.159	-0.0000	0.0500	-0.68	0.330	0.2059	-1.82
10/16/2013 1118 0917-173	Ne13_10_16_1118_19_792	1	-0.068	1.006	-0.070	0.070	0.651	0.720	0.466	1.563	-1.650	0.160	-0.0070	0.0500	-0.76	0.321	0.2142	-1.82
10/16/2013 1119 0917-173	Ne13_10_16_1119_20_502	1	-2.14	1.188	0.069	0.072	0.666	0.720	0.527	1.572	-1.809	0.179	-0.0070	0.0500	-1.25	0.351	0.2393	-1.82
10/16/2013 1120 0917-173	Ne13_10_16_1120_21_332	1	-0.73	1.059	-0.1310	0.066	0.673	0.750	0.349	1.565	-1.73	0.172	-0.0000	0.0500	-0.88	0.309	0.2375	-1.82
10/16/2013 1121 0917-173	Ne13_10_16_1121_22_052	1	-1.678	1.126	-0.091	0.071	0.612	0.740	0.469	1.575	-1.938	0.180	-0.0060	0.0500	-0.61	0.346	0.2173	-1.82
10/16/2013 1122 0917-173	Ne13_10_16_1122_22_802	1	-0.25	1.072	0.081	0.072	0.657	0.740	0.461	1.571	-1.595	0.160	-0.0000	0.0500	-0.73	0.317	0.24902	-1.82
10/16/2013 1123 0917-173	Ne13_10_16_1123_23_562	1	0.03	1.098	0.025	0.069	0.753	0.740	0.405	1.581	-1.849	0.178	-0.0060	0.0500	-0.47	0.330	0.2189	-1.82
10/16/2013 1124 0917-173	Ne13_10_16_1124_24_403	1	-0.023	1.065	-0.014	0.068	0.695	0.720	0.387	1.590	-1.527	0.156	-0.0040	0.0500	-0.38	0.331	0.2037	-1.82
10/16/2013 1125 0917-173	Ne13_10_16_1125_25_143	1	-1.11	1.042	-0.071	0.069	0.671	0.690	0.499	1.580	-1.622	0.160	-0.0040	0.0500	-0.61	0.332	0.2185	-1.82
10/16/2013 1126 0917-173	Ne13_10_16_1126_25_883	1	-0.571	1.102	-0.0400	0.072	0.637	0.680	0.447	1.581	-1.893	0.188	-0.0000	0.0400	-0.40	0.336	0.2584	-1.82
10/16/2013 1127 0917-173	Ne13_10_16_1127_26_683	1	-0.25	1.187	-0.060	0.076	0.639	0.760	0.570	1.589	-2.45	0.203	-0.0080	0.0500	-1.24	0.340	0.1739	-1.82
10/16/2013 1128 0917-173	Ne13_10_16_1128_27_423	1	-0.89	1.025	-0.0540	0.077	0.725	0.730	0.350	1.586	-2.641	0.224	-0.0040	0.0500	-0.80	0.332	0.2326	-1.82
10/16/2013 1129 0917-173	Ne13_10_16_1129_28_163	1	-1.45	1.095	-0.075	0.075	0.763	0.780	0.485	1.585	-2.445	0.205	-0.0000	0.0500	-0.5	0.331	0.2578	-1.82
10/16/2013 1130 0917-173	Ne13_10_16_1130_28_963	1	-2.875	1.128	-0.001	0.083	0.700	0.733	0.361	1.577	-2.69	0.254	-0.0020	0.0500	-1.03	0.347	0.3678	-1.82
10/16/2013 1131 0917-173	Ne13_10_16_1131_29_793	1	-0.83	1.039	-0.0580	0.074	0.762	0.730	0.322	1.581	-2.77	0.250	-0.0040	0.0400	-0.5	0.307	0.2521	-1.82
10/16/2013 1132 0917-173	Ne13_10_16_1132_30_513	1	0.18	1.100	-0.036	0.083	0.745	0.750	0.337	1.580	-2.717	0.254	-0.0030	0.0500	-0.2	0.352	0.3604	-1.82
10/16/2013 1133 0917-173	Ne13_10_16_1133_31_283	1	-0.88	1.174	-0.078	0.074	0.614	0.720	0.418	1.571	-2.12	0.215	-0.0060	0.0500	-0.98	0.346	0.2166	-1.82
10/16/2013 1134 0917-173	Ne13_10_16_1134_32_083	1	-0.431	1.125	-0.039	0.073	0.735	0.710	0.394	1.585	-2.303	0.200	-0.0060	0.0500	-0.73	0.341	0.2706	-1.82
10/16/2013 1135 0917-173	Ne13_10_16_1135_33_843	1	-1.86	1.113	0.0080	0.072	0.771	0.750	0.283	1.589	-2.11	0.203	-0.0020	0.0500	-1.28	0.328	0.2873	-1.82
10/16/2013 1136 0917-173	Ne13_10_16_1136_34_643																	

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldhyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 13:09 0917-173	10.16.13.1310	1310_16_1310_41_001	1	-1.608	0.816	-0.3650	0.067	0.0120	0.0340	-0.206	0.0710	3.817	0.11	0.00100	0.00500	-1.060	0.278	6.189
10/16/2013 13:10 0917-173	10.16.13.1311	1311_16_1310_44_001	1	-1.476	0.813	-0.101	0.046	0.0060	0.0300	-0.152	0.0550	-0.373	0.07	-0.00100	0.00500	-0.233	0.245	0.986
10/16/2013 13:11 0917-173	10.16.13.1312	1312_16_1312_46_992	1	-1.532	0.873	-0.008	0.049	0.301	0.0350	0.092	0.411	-0.623	0.10	0.00400	0.00500	-0.65	0.256	8.739
10/16/2013 13:13 0917-173	10.16.13.1313	1313_16_1313_46_712	1	-0.87	1.114	-0.009	0.078	1.862	0.0760	0.120	1.646	2.586	0.25	-0.00400	0.00500	-0.5	0.228	37.078
10/16/2013 13:15 0917-173	10.16.13.1315	1315_16_1315_36_340	1	-0.35	1.077	-0.0700	0.083	1.099	0.0380	0.204	1.665	-2.631	0.25	-0.00400	0.00500	-0.9	0.336	12.328
10/16/2013 13:16 0917-173	10.16.13.1316	1316_16_1316_36_150	1	0.256	1.061	-0.023	0.077	0.997	0.0780	0.268	1.647	-2.492	0.22	-0.00800	0.00500	-0.54	0.337	31.837
10/16/2013 13:17 0917-173	10.16.13.1317	1317_16_1317_36_200	1	0.23	0.998	0.0300	0.078	1.852	0.0760	0.230	1.646	-2.100	0.20	-0.00400	0.00500	-0.53	0.282	28.114
10/16/2013 13:19 0917-173	10.16.13.1319	1319_16_1319_36_020	1	-0.129	1.122	-0.0090	0.068	0.822	0.0750	0.427	1.604	-1.672	0.19	-0.00300	0.00500	-0.57	0.336	25.096
10/16/2013 13:20 0917-173	10.16.13.1320	1320_16_1320_36_430	1	-0.65	1.112	-0.003	0.067	0.732	0.0740	0.418	1.587	-1.594	0.18	-0.00500	0.00500	-1.05	0.318	24.261
10/16/2013 13:21 0917-173	10.16.13.1321	1321_16_1321_36_140	1	0.01	1.035	0.005	0.072	0.779	0.0740	0.321	1.586	-1.942	0.19	-0.00700	0.00500	-0.49	0.316	27.486
10/16/2013 13:22 0917-173	10.16.13.1322	1322_16_1322_36_770	1	0.12	1.131	0.007	0.067	0.759	0.0760	0.379	1.588	-1.64	0.18	-0.00200	0.00500	-0.75	0.326	24.458
10/16/2013 13:23 0917-173	10.16.13.1323	1323_16_1323_36_590	1	-0.21	1.044	-0.0360	0.067	0.732	0.0730	0.421	1.592	-1.51	0.17	-0.00700	0.00500	-0.93	0.308	22.777
10/16/2013 13:24 0917-173	10.16.13.1324	1324_16_1324_36_290	1	-2.73	1.091	-0.034	0.072	0.851	0.0770	0.399	1.598	-1.988	0.21	-0.00000	0.00500	-0.60	0.338	29.013
10/16/2013 13:25 0917-173	10.16.13.1325	1325_16_1325_36_140	1	-2.34	1.065	-0.061	0.076	0.926	0.0780	0.223	1.604	-2.45	0.23	-0.00500	0.00500	-1.84	0.328	33.634
10/16/2013 13:26 0917-173	10.16.13.1326	1326_16_1326_36_900	1	-0.305	1.134	-0.112	0.080	0.982	0.0790	0.221	1.613	-2.783	0.24	-0.00600	0.00500	-0.51	0.227	35.217
10/16/2013 13:27 0917-173	10.16.13.1327	1327_16_1327_36_651	1	0.34	1.172	0.018	0.076	0.963	0.0790	0.393	1.615	-2.38	0.23	-0.00500	0.00500	-0.70	0.339	35.475
10/16/2013 13:28 0917-173	10.16.13.1328	1328_16_1328_36_371	1	0.26	1.178	0.025	0.080	1.037	0.0810	0.303	1.633	-2.223	0.23	-0.00600	0.00500	-0.66	0.341	33.181
10/16/2013 13:29 0917-173	10.16.13.1329	1329_16_1329_36_101	1	1.46	1.160	0.0140	0.077	0.920	0.0810	0.441	1.656	-2.058	0.22	-0.00600	0.00500	-1.0	0.347	30.957
10/16/2013 13:30 0917-173	10.16.13.1330	1330_16_1330_36_090	1	0.01	1.135	-0.0360	0.080	0.940	0.0830	0.342	1.670	-2.271	0.23	-0.00700	0.00500	-0.80	0.341	32.894
10/16/2013 13:31 0917-173	10.16.13.1331	1331_16_1331_36_091	1	-1.51	1.152	-0.002	0.083	0.911	0.0810	0.292	1.674	-2.23	0.23	-0.00600	0.00500	-0.87	0.355	32.342
10/16/2013 13:32 0917-173	10.16.13.1332	1332_16_1332_36_7141	1	-0.37	1.181	-0.040	0.080	0.954	0.0840	0.446	1.682	-2.32	0.23	-0.00400	0.00500	-0.86	0.328	33.652
10/16/2013 13:33 0917-173	10.16.13.1333	1333_16_1333_36_141	1	-0.51	1.237	-0.1140	0.080	0.912	0.0820	0.584	1.676	-2.378	0.24	-0.00500	0.00500	-0.78	0.353	34.499
10/16/2013 13:34 0917-173	10.16.13.1334	1334_16_1334_36_1261	1	-0.63	1.143	-0.033	0.082	0.937	0.0840	0.212	1.667	-2.497	0.25	-0.00200	0.00500	-0.54	0.332	36.138
10/16/2013 13:35 0917-173	10.16.13.1335	1335_16_1335_36_1701	1	1.481	1.140	-0.0340	0.082	1.005	0.0830	0.283	1.653	-2.379	0.25	-0.00400	0.00500	-0.3	0.340	35.946
10/16/2013 13:36 0917-173	10.16.13.1336	1336_16_1336_36_140	1	-0.65	1.188	-0.085	0.076	0.929	0.0800	0.359	1.646	-2.35	0.25	-0.00700	0.00500	-1.12	0.342	35.733
10/16/2013 13:37 0917-173	10.16.13.1337	1337_16_1337_36_271	1	-1.115	1.127	-0.024	0.081	1.013	0.0820	0.208	1.652	-2.34	0.25	-0.00400	0.00500	-0.89	0.341	35.813
10/16/2013 13:38 0917-173	10.16.13.1338	1338_16_1338_36_1541	1	0.02	1.121	-0.10900	0.084	1.067	0.0810	0.245	1.655	-2.627	0.26	-0.00300	0.00500	-0.4	0.342	37.903
10/16/2013 13:39 0917-173	10.16.13.1339	1339_16_1339_36_752	1	1.51	1.070	-0.192	0.080	0.951	0.0810	0.362	1.634	-2.33	0.23	-0.00400	0.00500	-0.75	0.327	33.934
10/16/2013 13:40 0917-173	10.16.13.1340	1340_16_1340_36_402	1	0.234	1.140	-0.0660	0.076	0.950	0.0800	0.376	1.634	-2.2	0.22	-0.00800	0.00500	-0.86	0.350	30.741
10/16/2013 13:41 0917-173	10.16.13.1341	1341_16_1341_36_272	1	-1.84	1.124	0.031	0.075	0.874	0.0790	0.225	1.636	-1.88	0.22	-0.00300	0.00500	-0.84	0.340	29.739
10/16/2013 13:42 0917-173	10.16.13.1342	1342_16_1342_36_982	1	-0.70	1.106	0.048	0.076	0.824	0.0800	0.312	1.624	-1.808	0.20	-0.01200	0.00500	-1.30	0.330	27.455
10/16/2013 13:43 0917-173	10.16.13.1343	1343_16_1343_36_760	1	-0.20	1.074	0.010	0.074	0.797	0.0780	0.329	1.616	-1.700	0.18	-0.00700	0.00500	-0.63	0.326	24.93
10/16/2013 13:44 0917-173	10.16.13.1344	1344_16_1344_36_252	1	-2.097	1.102	0.049	0.071	0.724	0.0790	0.309	1.615	-1.454	0.17	-0.00800	0.00500	-0.36	0.342	22.949
10/16/2013 13:45 0917-173	10.16.13.1345	1345_16_1345_36_252	1	-0.366	1.027	-0.004	0.069	0.766	0.0800	0.292	1.637	-1.124	0.16	-0.00800	0.00500	-0.98	0.323	20.759
10/16/2013 13:46 0917-173	10.16.13.1346	1346_16_1346_36_202	1	0.29	1.092	0.032	0.071	0.780	0.0810	0.247	1.653	-1.207	0.16	-0.00800	0.00500	-0.39	0.335	19.791
10/16/2013 13:47 0917-173	10.16.13.1347	1347_16_1347_36_190	1	0.41	1.068	0.041	0.069	0.841	0.0800	0.459	1.616	-1.16	0.16	-0.00800	0.00500	-0.9	0.342	19.792
10/16/2013 13:48 0917-173	10.16.13.1348	1348_16_1348_36_232	1	0.756	1.138	0.011	0.067	0.894	0.0820	0.406	1.686	-1.16	0.16	-0.00800	0.00500	-0.74	0.336	20.898
10/16/2013 13:49 0917-173	10.16.13.1349	1349_16_1349_36_252	1	-0.89	1.145	0.038	0.068	0.842	0.0810	0.273	1.692	-1.204	0.16	-0.01200	0.00500	-0.32	0.345	21.16
10/16/2013 13:50 0917-173	10.16.13.1350	1350_16_1350_36_052	1	0.62	1.081	-0.015	0.076	0.866	0.0840	0.269	1.692	-1.18	0.16	-0.00600	0.00500	-0.28	0.335	23.047
10/16/2013 13:51 0917-173	10.16.13.1351	1351_16_1351_36_803	1	-1.75	1.140	0.101	0.069	0.840	0.0820	0.308	1.695	-1.21	0.17	-0.00600	0.00500	-0.89	0.329	23.136
10/16/2013 13:52 0917-173	10.16.13.1352	1352_16_1352_36_603	1	-1.39	1.105	-0.0230	0.074	0.795	0.0810	0.385	1.675	-1.288	0.18	-0.01000	0.00500	-0.59	0.341	22.271
10/16/2013 13:53 0917-173	10.16.13.1353	1353_16_1353_36_313	1	0.085	1.177	0.0510	0.069	0.885	0.0790	0.285	1.675	-1.272	0.17	-0.00400	0.00500	-0.94	0.337	20.744
10/16/2013 13:54 0917-173	10.16.13.1354	1354_16_1354_36_252	1	-0.82	1.152	-0.0290	0.076	0.862	0.0800	0.474	1.616	-1.25	0.16	-0.00800	0.00500	-0.93	0.345	19.899
10/16/2013 13:55 0917-173	10.16.13.1355	1355_16_1355_36_823	1	-1.41	1.186	-0.02900	0.066	0.868	0.0830	0.342	1.673	-1.212	0.16	-0.00900	0.00500	-0.54	0.343	20.048
10/16/2013 13:56 0917-173	10.16.13.1356	1356_16_1356_36_593	1	-0.24	1.103	-0.0140	0.070	0.913	0.0820	0.463	1.681	-1.194	0.16	-0.00700	0.00500	-0.41	0.336	20.343
10/16/2013 13:57 0917-173	10.16.13.1357	1357_16_1357_36_383	1	0.38	1.128	0.129	0.068	0.866	0.0800	0.346	1.693	-1.17	0.16	-0.00800	0.00500	-0.43	0.336	21.505
10/16/2013 13:58 0917-173	10.16.13.1358	1358_16_1358_36_1903	1	0.526	1.104	-0.0500	0.070	0.963	0.0840	0.334	1.702	-1.346	0.17	-0.00600	0.00500	-0.15	0.340	21.589
10/16/2013 13:59 0917-173	10.16.13.1359	1359_16_1359_36_863	1	-0.75	1.263	0.059	0.070	0.881	0.0840	0.588	1.692	-1.217	0.16	-0.01200	0.00500	-0.47	0.359	20.866
10/16/2013 14:00 0917-173	10.16.13.1400	1400_16_1400_36_203	1	0.05	1.189	0.075	0.071	0.772	0.0830	0.407	1.680	-0.990	0.16	-0.00700	0.00500	-0.55	0.356	18.831
10/16/2013 14:01 0917-173	10.16.13.1401	1401_16_1401_36_203	1	-0.44	1.147	-0.010	0.068	0.790	0.0820	0.367	1.656	-1.16	0.16	-0.00600	0.00500	-0.7	0.346	20.501
10/16/2013 14:02 0917-173	10.16.13.1402	1402_16_1402_36_073	1	1.90	1.143	0.037	0.074	0.823	0.0790	0.477	1.642	-1.528	0.14	-0.00600</				

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 15:30	0917-173	Ne13_10_16_1530_55_551	1	5.908	2.295	0.072	0.141	0.029	0.105	0.869	1.788	-0.222	0.210	-0.00900	0.00500	0.08	0.70	0.271
10/16/2013 15:31	0917-173	Ne13_10_16_1531_02_751	1	-4.490	2.454	0.124	0.121	-0.080	0.108	0.671	1.778	0.128	0.208	-0.01400	0.00500	1.18	0.685	0.256
10/16/2013 15:31	0917-173	Ne13_10_16_1531_08_851	1	0.909	2.554	-0.0420	0.137	-0.020	0.109	0.615	1.752	-0.012	0.227	-0.00900	0.00400	-0.847	0.75	0.236
10/16/2013 15:31	0917-173	Ne13_10_16_1531_15_041	1	1.870	2.549	-0.1640	0.132	-0.05300	0.108	0.855	1.749	-0.145	0.221	0.00600	0.00400	-0.622	0.75	0.277
10/16/2013 15:31	0917-173	Ne13_10_16_1531_21_281	1	3.970	4.837	-0.1270	0.133	-0.074	0.110	0.787	1.737	-0.324	0.214	-0.00900	0.00500	-1.270	0.73	0.207
10/16/2013 15:31	0917-173	Ne13_10_16_1531_27_441	1	-0.103	2.410	0.120	0.137	-0.0030	0.105	1.066	1.765	-0.243	0.221	-0.00900	0.00500	-0.40	0.72	0.219
10/16/2013 15:31	0917-173	Ne13_10_16_1531_34_631	1	3.2410	2.517	-0.237	0.129	0.1350	0.100	1.920	1.746	0.04	0.217	-0.00100	0.00500	-0.53	0.75	0.207
10/16/2013 15:31	0917-173	Ne13_10_16_1531_39_721	1	4.590	2.560	-0.029	0.134	-0.0260	0.112	0.950	1.715	-0.166	0.222	0.01200	0.00400	-0.242	0.73	0.205
10/16/2013 15:31	0917-173	Ne13_10_16_1531_45_921	1	-1.28	2.345	-0.252	0.137	-0.137	0.1040	0.515	1.691	-0.293	0.217	-0.00100	0.00500	0.384	0.70	0.249
10/16/2013 15:31	0917-173	Ne13_10_16_1531_52_121	1	3.679	2.540	0.098	0.135	-0.052	0.1060	0.710	1.707	-0.133	0.225	-0.01100	0.00500	1.19	0.74	0.206
10/16/2013 15:31	0917-173	Ne13_10_16_1531_58_311	1	2.806	2.055	-0.115	0.129	0.128	0.1050	0.804	1.663	-0.462	0.200	0.00600	0.00500	-0.06	0.66	0.217
10/16/2013 15:32	0917-173	Ne13_10_16_1532_06_511	1	7.919	2.701	0.169	0.127	-0.155	0.100	0.930	1.659	-0.411	0.221	-0.00800	0.00600	0.691	0.75	0.235
10/16/2013 15:32	0917-173	Ne13_10_16_1532_13_611	1	-0.884	2.411	0.1760	0.135	0.161	0.1010	0.675	1.682	0.272	0.220	-0.01800	0.00400	-2.07	0.75	0.198
10/16/2013 15:32	0917-173	Ne13_10_16_1532_19_801	1	-4.426	2.421	-0.117	0.127	0.0100	0.1050	0.876	1.643	-0.101	0.215	-0.01200	0.00500	-0.132	0.73	0.187
10/16/2013 15:32	0917-173	Ne13_10_16_1532_26_091	1	0.234	2.559	0.0130	0.131	0.0228	0.1030	0.854	1.646	-0.589	0.221	-0.00100	0.00500	-0.10	0.76	0.201
10/16/2013 15:32	0917-173	Ne13_10_16_1532_32_291	1	-2.187	2.585	0.148	0.136	-0.180	0.1050	0.876	1.668	-0.220	0.229	-0.00500	0.00500	0.993	0.75	0.201
10/16/2013 15:32	0917-173	Ne13_10_16_1532_38_501	1	-0.034	2.343	0.073	0.135	-0.187	0.101	1.044	1.623	-0.411	0.217	-0.00100	0.00500	0.967	0.70	0.192
10/16/2013 15:32	0917-173	Ne13_10_16_1532_44_501	1	2.328	2.565	-0.0940	0.122	-0.148	0.1040	0.309	1.636	0.001	0.221	-0.01400	0.00400	0.75	0.72	0.199
10/16/2013 15:32	0917-173	Ne13_10_16_1532_47_691	1	0.6030	2.557	0.0820	0.130	0.233	0.0990	0.933	1.589	-0.410	0.217	-0.00800	0.00500	0.55	0.72	0.198
10/16/2013 15:32	0917-173	Ne13_10_16_1532_53_981	1	-3.600	2.689	0.1470	0.130	0.1560	0.1050	0.833	1.650	-0.136	0.221	-0.00400	0.00400	0.14	0.78	0.228
10/16/2013 15:33	0917-173	Ne13_10_16_1533_00_181	1	2.017	2.600	0.001	0.135	0.229	0.0970	0.709	1.604	-0.012	0.222	0.00600	0.00500	0.387	0.75	0.221
10/16/2013 15:33	0917-173	Ne13_10_16_1533_06_381	1	5.308	2.492	-0.4490	0.137	-0.244	0.112	0.960	1.753	-0.253	0.226	-0.00300	0.00700	-0.797	0.75	0.222
10/16/2013 15:33	0917-173	Ne13_10_16_1533_12_581	1	4.43	2.271	0.217	0.137	0.239	0.1030	0.768	1.597	-0.062	0.219	-0.00800	0.00500	1.58	0.72	0.232
10/16/2013 15:33	0917-173	Ne13_10_16_1533_18_681	1	-4.582	2.350	0.15	0.133	0.220	0.1030	0.766	1.584	-0.027	0.218	-0.00300	0.00500	0.552	0.72	0.193
10/16/2013 15:33	0917-173	Ne13_10_16_1533_24_881	1	-2.505	2.517	0.370	0.133	-0.0140	0.0980	0.568	1.651	-0.285	0.220	-0.01500	0.00500	-0.2920	0.74	0.168
10/16/2013 15:33	0917-173	Ne13_10_16_1533_31_081	1	1.24	2.229	-0.374	0.134	-0.340	0.0950	0.948	1.613	-1.119	0.216	-0.00800	0.00500	1.44	0.68	0.171
10/16/2013 15:33	0917-173	Ne13_10_16_1533_37_271	1	-6.983	2.628	0.165	0.146	-0.186	0.126	0.22	1.502	-0.196	0.239	-0.01100	0.00600	0.1580	0.80	0.077
10/16/2013 15:33	0917-173	Ne13_10_16_1533_43_471	1	-6.011	2.723	-0.085	0.141	-0.331	0.136	0.874	1.428	-0.489	0.237	0.00000	0.00700	0.46	0.770	0.049
10/16/2013 15:33	0917-173	Ne13_10_16_1533_49_661	1	-1.42	2.942	-0.063	0.155	-0.237	0.134	1.173	1.420	-0.494	0.258	-0.02900	0.00700	-0.077	0.87	0.081
10/16/2013 15:33	0917-173	Ne13_10_16_1534_05_861	1	1.552	2.629	-0.040	0.151	-0.093	0.131	0.893	1.362	0.262	0.216	-0.01400	0.00600	-1.23	0.83	0.051
10/16/2013 15:34	0917-173	Ne13_10_16_1534_11_061	1	-4.32	2.891	-0.117	0.156	-0.349	0.127	1.595	1.416	-0.060	0.259	-0.02100	0.00600	-0.673	0.87	-0.035
10/16/2013 15:34	0917-173	Ne13_10_16_1534_17_261	1	1.6340	2.900	0.144	0.160	-0.210	0.126	1.281	1.503	0.2990	0.260	-0.01000	0.00700	0.098	0.87	0.031
10/16/2013 15:34	0917-173	Ne13_10_16_1534_23_461	1	-2.033	2.903	-0.158	0.161	-0.1450	0.125	1.028	1.443	-0.283	0.261	-0.01600	0.00600	-0.13	0.87	0.035
10/16/2013 15:34	0917-173	Ne13_10_16_1534_29_661	1	-4.119	2.819	-0.07	0.160	-0.161	0.122	0.620	1.468	0.045	0.260	-0.00800	0.00600	0.14	0.85	0.063
10/16/2013 15:34	0917-173	Ne13_10_16_1534_35_861	1	4.9780	2.772	0.0550	0.158	-0.210	0.128	0.917	1.528	0.077	0.254	-0.00900	0.00600	-0.935	0.86	0.049
10/16/2013 15:34	0917-173	Ne13_10_16_1534_42_061	1	-0.547	3.002	-0.159	0.146	-0.002	0.134	0.342	1.518	-0.126	0.250	-0.00800	0.00600	-0.590	0.85	0.094
10/16/2013 15:34	0917-173	Ne13_10_16_1534_48_261	1	-1.01	2.841	-0.089	0.141	-0.089	0.129	0.694	1.534	0.019	0.262	-0.012	0.00600	-2.07	0.87	0.139
10/16/2013 15:34	0917-173	Ne13_10_16_1534_54_461	1	-4.856	2.808	0.0830	0.152	-0.199	0.128	0.20	1.579	0.14	0.254	-0.00200	0.00700	-1.054	0.82	0.105
10/16/2013 15:34	0917-173	Ne13_10_16_1534_60_661	1	-2.169	2.717	-0.34	0.154	-0.123	0.125	0.735	1.583	-0.40	0.246	-0.02600	0.00600	0.677	0.81	0.161
10/16/2013 15:34	0917-173	Ne13_10_16_1534_66_861	1	-1.008	2.456	-0.111	0.152	-0.275	0.126	0.652	1.612	-0.249	0.237	-0.00400	0.00600	-0.01	0.79	0.182
10/16/2013 15:35	0917-173	Ne13_10_16_1535_03_061	1	-1.645	2.675	0.1200	0.145	0.019	0.1180	0.755	1.678	0.0130	0.237	0.00400	0.00600	1.16	0.79	0.196
10/16/2013 15:35	0917-173	Ne13_10_16_1535_09_261	1	0.50	2.733	0.068	0.146	-0.112	0.133	0.671	1.675	-0.22	0.241	-0.00400	0.00600	-1.995	0.80	0.21
10/16/2013 15:35	0917-173	Ne13_10_16_1535_15_461	1	-1.94	2.681	0.0200	0.151	-0.017	0.122	0.683	1.700	0.020	0.243	-0.01700	0.00600	-0.86	0.81	0.221
10/16/2013 15:35	0917-173	Ne13_10_16_1535_21_661	1	-1.780	2.621	0.063	0.141	0.271	0.128	0.696	1.693	0.140	0.241	-0.00400	0.00600	0.51	0.78	0.206
10/16/2013 15:35	0917-173	Ne13_10_16_1535_27_861	1	-3.410	2.327	-0.140	0.144	-0.210	0.129	0.16	1.722	-0.1070	0.227	-0.01000	0.00600	-1.59	0.75	0.229
10/16/2013 15:35	0917-173	Ne13_10_16_1535_34_061	1	-4.973	2.439	-0.54	0.146	-0.04200	0.1270	0.845	1.723	-0.616	0.233	-0.00600	0.00600	1.06	0.78	0.273
10/16/2013 15:35	0917-173	Ne13_10_16_1535_40_261	1	-1.008	2.456	-0.111	0.152	-0.275	0.126	0.652	1.612	-0.249	0.237	-0.00400	0.00600	0.152	0.79	0.232
10/16/2013 15:35	0917-173	Ne13_10_16_1535_46_461	1	5.130	2.774	-0.28	0.137	-0.1830	0.120	0.662	1.732	-0.587	0.234	-0.01900	0.00600	-1.45	0.78	0.254
10/16/2013 15:35	0917-173	Ne13_10_16_1535_52_661	1	-3.49	2.933	0.201	0.158	-0.0230	0.130	0.660	1.754	-0.155	0.258	0.00300	0.00600	-0.235	0.85	0.247
10/16/2013 15:35	0917-173	Ne13_10_16_1535_58_861	1	-0.31	2.459	0.115	0.147	-0.0360	0.120	0.657	1.799	-0.053	0.235	-0.01100	0.00600	-0.002	0.77	0.246
10/16/2013 15:36	0917-173	Ne13_10_16_1536_05_061	1	-2.16	2.696	-0.144	0.146	-0.111	0.123	0.20	1.741	-0.188	0.238	-0.01400	0.00600	-0.28	0.81	0.238
10/16/2013 15:36	0917-173	Ne13_10_16_1536_11_261	1	2.450	2.596	-0.002	0.133	-0.09500	0.129	0.453	1.790	-0.207	0.223	-0.02200	0.00600	-0.04	0.76	0.232
10/16/2013 15:36	0917-173	Ne13_10_16_1536_17_461	1	-1.643	2.776	0.274	0.136	-0.188	0.131	0.735	1.747	-0.312	0.229	-0.02700	0.00600	-0.730	0.78	0.238
10/16/2013 15:36	0917-173	Ne13_10_16_1536_23_661	1	-6.840	2.666	-0.1370	0.147	-0.111	0.123</									

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DSF	Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 12:14	0917-173	No13_10_14_1214_14_091	1	1.3	0.039	0.077	0.26	1.43	0.056	0.127	0.76	0.045	0.590	0.048	0.11	0.387	-1.716	
10/14/2013 12:14	0917-173	No13_10_14_1214_36_611	1	-2.5	1.3	0.120	0.77	-0.26	1.47	0.1420	0.0890	-0.0410	0.126	0.045	0.590	1.44	0.402	-1.884
10/14/2013 12:14	0917-173	No13_10_14_1214_51_221	1	0.5	1.4	0.113	0.076	0.37	1.49	0.045	0.1110	-0.253	0.123	0.049	0.596	-0.25	0.402	-1.884
10/14/2013 12:15	0917-173	No13_10_14_1215_06_721	1	-1.0	1.3	0.171	0.079	-0.51	1.51	-0.001	0.1020	-0.198	0.125	0.060	0.604	0.649	0.408	-1.94
10/14/2013 12:15	0917-173	No13_10_14_1215_20_311	1	0.1	1.4	0.244	0.073	0.43	1.51	0.040	0.1060	-0.006	0.123	0.052	0.605	0.184	0.411	-1.84
10/14/2013 12:15	0917-173	No13_10_14_1215_48_821	1	-3.9	1.4	0.1370	0.080	-0.42	1.52	0.01010	0.0970	-0.205	0.128	0.056	0.606	0.365	0.406	-1.942
10/14/2013 12:16	0917-173	No13_10_14_1216_06_261	1	0.4	1.4	-0.039	0.076	-0.46	1.51	-0.0090	0.0940	-0.336	0.124	0.044	0.603	1.10	0.397	-1.928
10/14/2013 12:16	0917-173	No13_10_14_1216_20_391	1	-0.4	1.4	-0.080	0.077	-0.44	1.51	0.040	0.1020	-0.0490	0.127	0.047	0.603	0.042	0.417	-1.93
10/14/2013 12:16	0917-173	No13_10_14_1216_42_401	1	-0.9	1.3	-0.031	0.075	-0.52	1.52	-0.193	0.1000	0.056	0.122	0.050	0.606	0.576	0.399	-1.95
10/14/2013 12:17	0917-173	No13_10_14_1217_01_001	1	-0.1	1.4	0.1970	0.070	-0.44	1.52	0.292	0.0900	-0.176	0.118	0.052	0.607	0.532	0.397	-1.915
10/14/2013 12:17	0917-173	No13_10_14_1217_18_511	1	-0.7	1.5	0.151	0.076	-0.47	1.51	-0.620	0.0980	0.258	0.128	0.056	0.607	0.399	0.434	-1.933
10/14/2013 12:17	0917-173	No13_10_14_1217_36_091	1	1.5	1.3	0.069	0.072	0.35	1.52	0.154	0.1020	-0.258	0.119	0.052	0.606	1.37	0.418	-1.911
10/14/2013 12:17	0917-173	No13_10_14_1217_56_641	1	0.8	1.4	0.153	0.078	-0.48	1.51	0.156	0.1010	-0.107	0.127	0.057	0.609	0.73	0.412	-1.952
10/14/2013 12:18	0917-173	No13_10_14_1218_15_151	1	-2.8	1.4	0.0090	0.070	-0.50	1.52	-0.630	0.1000	-0.0610	0.121	0.058	0.606	1.01	0.400	-1.955
10/14/2013 12:18	0917-173	No13_10_14_1218_30_681	1	-1.2	1.3	0.170	0.072	-0.45	1.52	0.0080	0.0960	-0.159	0.120	0.048	0.606	0.826	0.394	-1.944
10/14/2013 12:18	0917-173	No13_10_14_1218_52_911	1	0.6	1.4	0.2370	0.073	0.70	1.53	0.085	0.0930	-0.324	0.124	0.057	0.606	0.444	0.415	-1.959
10/14/2013 12:19	0917-173	No13_10_14_1219_10_741	1	4.1	1.3	-0.0270	0.072	-0.28	1.51	0.148	0.1090	-0.125	0.118	0.054	0.607	0.85	0.390	-1.942
10/14/2013 12:19	0917-173	No13_10_14_1219_26_311	1	1.8	1.4	0.122	0.077	-0.46	1.52	0.0230	0.1040	-0.049	0.125	0.051	0.608	0.4980	0.399	-1.969
10/14/2013 12:19	0917-173	No13_10_14_1219_47_881	1	0.4	1.4	0.1890	0.074	-0.52	1.52	0.027	0.1090	-0.181	0.120	0.052	0.608	0.0560	0.407	-1.938
10/14/2013 12:20	0917-173	No13_10_14_1220_06_371	1	1.2	1.4	0.055	0.075	-0.50	1.52	-0.194	0.0990	-0.160	0.124	0.045	0.606	0.587	0.419	-1.989
10/14/2013 12:20	0917-173	No13_10_14_1220_24_991	1	-1.8	1.4	-0.056	0.075	-0.34	1.52	0.0260	0.1020	-0.003	0.124	0.055	0.614	0.68	0.420	-1.957
10/14/2013 12:20	0917-173	No13_10_14_1220_45_481	1	-1.2	1.5	0.032	0.072	-0.42	1.52	-0.306	0.0950	-0.1058	0.117	0.056	0.607	0.91	0.395	-1.978
10/14/2013 12:21	0917-173	No13_10_14_1221_01_901	1	3.6	1.5	0.117	0.073	0.58	1.52	0.165	0.1110	0.139	0.125	0.058	0.612	-0.226	0.433	-1.959
10/14/2013 12:21	0917-173	No13_10_14_1221_20_611	1	-2.9	1.3	0.035	0.075	-0.45	1.52	0.0010	0.0900	-0.221	0.122	0.059	0.606	1.648	0.397	-1.963
10/14/2013 12:21	0917-173	No13_10_14_1221_39_101	1	0.3	1.4	0.1700	0.077	-0.40	1.52	0.127	0.0870	-0.198	0.127	0.046	0.605	-0.13	0.416	-1.977
10/14/2013 12:22	0917-173	No13_10_14_1222_04_662	1	1.9	1.5	-0.032	0.076	-0.36	1.52	-0.040	0.0990	-0.252	0.120	0.052	0.610	-0.08	0.427	-1.993
10/14/2013 12:22	0917-173	No13_10_14_1222_24_662	1	0.5	1.4	0.088	0.072	-0.53	1.51	0.0220	0.0880	0.040	0.120	0.045	0.607	0.4120	0.406	-1.979
10/14/2013 12:22	0917-173	No13_10_14_1222_54_282	1	-1.5	1.3	0.095	0.075	-0.46	1.51	0.1120	0.0950	-0.128	0.121	0.056	0.607	0.553	0.413	-1.954
10/14/2013 12:23	0917-173	No13_10_14_1223_04_792	1	-1.8	1.3	0.2170	0.074	-0.44	1.51	0.0880	0.1120	-0.070	0.120	0.052	0.606	0.43	0.386	-1.975
10/14/2013 12:24	0917-173	No13_10_14_1224_45_810	1	1.55	0.911	-0.1720	0.149	98.4	8.008	-0.409	0.0880	1.261	0.196	3.12	0.0200	0.778	0.309	0.642
10/14/2013 12:24	0917-173	No13_10_14_1224_56_590	1	-0.08	0.874	-0.117	0.155	101.8	8.844	-0.098	0.0970	1.33	0.204	3.14	0.0200	0.623	0.310	0.671
10/14/2013 12:24	0917-173	No13_10_14_1224_67_990	1	0.70	0.957	-0.120	0.157	102.7	8.951	-0.091	0.0960	1.20	0.209	3.15	0.0200	0.618	0.318	0.663
10/14/2013 12:24	0917-173	No13_10_14_1224_78_200	1	0.60	0.846	-0.0230	0.159	104.5	8.677	-0.008	0.1020	1.34	0.208	3.14	0.0200	0.623	0.317	0.674
10/14/2013 12:24	0917-173	No13_10_14_1224_81_990	1	0.80	0.882	-0.219	0.157	105.2	8.868	0.1120	0.1030	1.46	0.205	3.14	0.0200	0.623	0.317	0.649
10/14/2013 12:24	0917-173	No13_10_14_1224_97_710	1	-0.20	0.893	-0.2240	0.1620	106	8.868	0.070	0.1090	1.33	0.209	3.15	0.0200	0.780	0.309	0.662
10/14/2013 12:25	0917-173	No13_10_14_1225_01_936	1	-1.86	0.916	-0.116	0.164	107.6	8.917	0.164	0.1090	1.21	0.210	3.15	0.0200	0.618	0.327	0.658
10/14/2013 12:25	0917-173	No13_10_14_1225_15_320	1	1.32	0.906	-0.316	0.162	107.8	8.889	0.054	0.1060	1.29	0.211	3.15	0.0200	0.739	0.317	0.649
10/14/2013 12:25	0917-173	No13_10_14_1225_30_020	1	0.40	0.883	-0.147	0.165	107	8.889	0.1280	0.1050	1.34	0.211	3.14	0.0200	0.475	0.310	0.676
10/14/2013 12:25	0917-173	No13_10_14_1225_45_871	1	0.68	0.928	-0.141	0.160	107	8.891	-0.005	0.109	1.37	0.209	3.15	0.0200	0.665	0.328	0.653
10/14/2013 12:25	0917-173	No13_10_14_1225_54_981	1	1.78	0.938	-0.240	0.167	108	8.882	-0.039	0.1070	1.45	0.221	3.15	0.0200	0.464	0.311	0.652
10/14/2013 12:25	0917-173	No13_10_14_1225_54_371	1	-0.36	0.951	-0.236	0.167	108	8.881	0.002	0.1000	1.37	0.216	3.16	0.0200	1.297	0.314	0.656
10/14/2013 12:25	0917-173	No13_10_14_1225_56_131	1	-1.32	0.854	-0.137	0.165	108	8.884	0.013	0.1070	1.53	0.214	3.15	0.0200	0.569	0.300	0.655
10/14/2013 12:25	0917-173	No13_10_14_1225_56_961	1	0.62	0.886	-0.066	0.166	109	8.884	0.190	0.114	1.54	0.220	3.16	0.0200	0.894	0.306	0.646
10/14/2013 13:01	0917-173	No13_10_14_1311_13_592	1	-2.867	1.778	3.71	0.086	2.34	0.278	0.150	1.44	-0.368	0.163	0.00800	0.0150	0.561	0.517	6.239
10/14/2013 13:01	0917-173	No13_10_14_1311_14_372	1	-0.050	1.742	3.46	0.088	1.97	0.278	0.050	1.44	-0.388	0.162	0.00800	0.0150	0.506	0.525	6.316
10/14/2013 13:01	0917-173	No13_10_14_1311_15_148	1	-1.92	1.701	3.12	0.091	1.97	0.267	0.057	1.47	-0.397	0.160	0.00900	0.0170	0.499	0.499	6.229
10/14/2013 13:01	0917-173	No13_10_14_1311_16_962	1	-2.23	1.710	3.81	0.101	2.10	0.267	0.0660	1.97	-0.31200	0.164	0.01000	0.0200	0.58	0.511	6.174
10/14/2013 13:01	0917-173	No13_10_14_1311_17_753	1	-3.22	1.75	7.07	0.103	2.24	0.260	0.0190	1.98	-0.3700	0.166	0.01	0.0190	0.44	0.513	5.984
10/14/2013 13:01	0917-173	No13_10_14_1311_18_493	1	-1.65	1.76	7.27	0.104	2.25	0.262	0.153	1.97	-0.48700	0.168	0.01	0.0210	1.22	0.524	5.927
10/14/2013 13:01	0917-173	No13_10_14_1311_19_284	1	-3.25	1.857	4.48	0.107	2.04	0.257	0.096	1.96	-0.468	0.168	0.01	0.0200	1.11	0.545	6.069
10/14/2013 13:01	0917-173	No13_10_14_1311_20_043	1	-2.490	1.760	3.46	0.094	1.94	0.2									

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	DF5F Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 1525	0917-173	No13_10_14_1525_21_193	2.3720	1.610	0.698	0.091	2.89	2.56	0.15	1.96	-0.811	0.149	0.00000	0.01300	-0.01300	0.00000	-0.28
10/14/2013 1526	0917-173	No13_10_14_1526_20_953	-1.8430	1.684	0.778	0.088	2.92	2.53	0.10	1.96	-0.7890	0.140	0.00000	0.01300	-0.01300	0.00000	0.71
10/14/2013 1527	0917-173	No13_10_14_1527_24_733	-1.5580	1.535	0.749	0.087	2.76	2.50	0.25	1.97	-0.811	0.143	0.00000	0.01300	-0.01300	0.00000	-0.84
10/14/2013 1528	0917-173	No13_10_14_1528_26_404	-2.952	1.558	0.758	0.091	2.93	2.54	0.19	1.96	-0.627	0.147	0.00000	0.01300	-0.01300	0.00000	-0.67
10/14/2013 1530	0917-173	No13_10_14_1530_26_944	-5.518	1.624	0.758	0.088	3.10	2.72	0.07	1.94	-0.90700	0.148	0.00000	0.01300	-0.01300	0.00000	-0.67
10/14/2013 1531	0917-173	No13_10_14_1531_27_714	-2.581	1.679	0.610	0.094	3.01	2.84	0.00	1.92	-0.982	0.156	0.00000	0.01400	-0.01400	0.00000	-0.90
10/14/2013 1532	0917-173	No13_10_14_1532_28_464	-3.8000	1.676	0.657	0.088	2.99	2.73	0.04	1.95	-1.050	0.151	0.00000	0.01300	-0.01300	0.00000	-0.90
10/14/2013 1533	0917-173	No13_10_14_1533_29_184	-5.716	1.661	0.606	0.089	2.97	2.65	0.03	1.95	-0.937	0.151	0.00000	0.01300	-0.01300	0.00000	-0.94
10/14/2013 1534	0917-173	No13_10_14_1534_29_994	-1.723	1.708	0.638	0.087	3.02	2.55	0.28	1.95	-0.628	0.152	0.00000	0.01300	-0.01300	0.00000	-1.02
10/14/2013 1535	0917-173	No13_10_14_1535_30_714	-1.969	1.609	0.657	0.086	2.99	2.60	0.00	1.94	-0.718	0.147	0.00000	0.01300	-0.01300	0.00000	-1.00
10/14/2013 1536	0917-173	No13_10_14_1536_31_664	-2.124	1.654	0.742	0.090	2.97	2.73	0.10	1.93	-0.720	0.153	0.00000	0.01300	-0.01300	0.00000	-0.762
10/14/2013 1537	0917-173	No13_10_14_1537_32_154	-4.19200	1.633	0.671	0.091	3.06	2.73	0.22	1.94	-0.8490	0.153	0.00000	0.01300	-0.01300	0.00000	-0.53
10/14/2013 1538	0917-173	No13_10_14_1538_32_914	-3.708	1.673	0.559	0.088	3.20	2.85	0.10	1.94	-0.625	0.150	0.00000	0.01400	-0.01400	0.00000	-0.88
10/14/2013 1539	0917-173	No13_10_14_1539_33_504	-1.280	1.671	0.654	0.093	3.00	2.76	0.00	1.96	-0.760	0.149	0.00000	0.01400	-0.01400	0.00000	-0.492
10/14/2013 1540	0917-173	No13_10_14_1540_34_355	-3.777	1.620	0.609	0.090	3.07	2.82	0.20	1.95	-0.9120	0.152	0.00000	0.01300	-0.01300	0.00000	-1.01
10/14/2013 1541	0917-173	No13_10_14_1541_35_025	-3.583	1.675	0.610	0.088	2.99	2.77	0.04	1.95	-0.9170	0.151	0.00000	0.01400	-0.01400	0.00000	-1.026
10/14/2013 1542	0917-173	No13_10_14_1542_35_845	-0.928	1.654	0.616	0.087	2.96	2.60	0.07	1.97	-0.9380	0.148	0.00000	0.01300	-0.01300	0.00000	-0.96
10/14/2013 1543	0917-173	No13_10_14_1543_36_595	-3.620	1.593	0.658	0.087	3.09	2.50	0.22	1.96	-1.054	0.146	0.00000	0.01200	-0.01200	0.00000	-0.56
10/14/2013 1544	0917-173	No13_10_14_1544_37_325	-3.481	1.643	0.752	0.089	3.21	2.49	0.16	1.96	-0.870	0.149	0.00000	0.01300	-0.01300	0.00000	-0.854
10/14/2013 1545	0917-173	No13_10_14_1545_38_135	-2.344	1.688	0.639	0.086	3.09	2.54	0.33	1.96	-0.88800	0.147	0.00000	0.01200	-0.01200	0.00000	-0.90
10/14/2013 1546	0917-173	No13_10_14_1546_38_914	-3.435	1.713	0.691	0.091	3.12	2.62	0.13	1.94	-0.799	0.156	0.00000	0.01200	-0.01200	0.00000	-0.82
10/14/2013 1547	0917-173	No13_10_14_1547_39_35	-3.5910	1.675	0.633	0.091	3.25	2.69	0.42	1.95	-0.646	0.155	0.00000	0.01300	-0.01300	0.00000	-1.254
10/14/2013 1548	0917-173	No13_10_14_1548_40_315	-3.337	1.707	0.622	0.091	3.17	2.77	0.29	1.92	-0.718	0.156	0.00000	0.01400	-0.01400	0.00000	-1.119
10/14/2013 1549	0917-173	No13_10_14_1549_41_135	-1.185	1.700	0.532	0.092	3.11	2.82	0.29	1.92	-0.687	0.156	0.00000	0.01400	-0.01400	0.00000	-1.483
10/14/2013 1550	0917-173	No13_10_14_1550_42_845	-1.585	1.661	0.695	0.091	2.83	2.62	0.26	1.94	-0.613	0.154	0.00000	0.01300	-0.01300	0.00000	-1.13
10/14/2013 1551	0917-173	No13_10_14_1551_42_616	-1.172	1.651	0.635	0.089	2.82	2.58	0.15	1.96	-0.8910	0.151	0.00000	0.01200	-0.01200	0.00000	-0.907
10/14/2013 1552	0917-173	No13_10_14_1552_43_326	-2.387	1.643	0.685	0.087	2.93	2.55	0.31	1.96	-0.894	0.148	0.00000	0.01300	-0.01300	0.00000	-0.77
10/14/2013 1553	0917-173	No13_10_14_1553_44_006	-2.870	1.620	0.624	0.090	3.00	2.58	0.34	1.97	-0.712	0.152	0.00000	0.01300	-0.01300	0.00000	-1.146
10/14/2013 1554	0917-173	No13_10_14_1554_44_664	-2.114	1.654	0.617	0.091	2.96	2.73	0.28	1.92	-0.786	0.155	0.00000	0.01300	-0.01300	0.00000	-0.99
10/14/2013 1555	0917-173	No13_10_14_1555_45_656	-3.500	1.685	0.839	0.090	3.00	2.80	0.22	1.93	-0.733	0.153	0.00000	0.01400	-0.01400	0.00000	-1.217
10/14/2013 1556	0917-173	No13_10_14_1556_46_316	-6.510	1.733	0.654	0.093	3.06	2.75	0.09	1.94	-0.918	0.158	0.00000	0.01400	-0.01400	0.00000	-0.63
10/14/2013 1557	0917-173	No13_10_14_1557_47_121	-0.466	1.622	0.614	0.092	3.02	2.58	0.13	1.94	-0.950	0.155	0.00000	0.01300	-0.01300	0.00000	-0.70
10/14/2013 1558	0917-173	No13_10_14_1558_47_826	-3.780	1.659	0.551	0.092	3.01	2.72	0.16	1.94	-0.742	0.153	0.00000	0.01300	-0.01300	0.00000	-0.62
10/14/2013 1559	0917-173	No13_10_14_1559_48_586	-2.693	1.704	0.604	0.095	3.02	2.85	0.28	1.93	-0.939	0.157	0.00000	0.01400	-0.01400	0.00000	-1.082
10/14/2013 1600	0917-173	No13_10_14_1600_49_366	-2.740	1.664	0.465	0.093	2.74	2.73	0.11	1.93	-1.080	0.156	0.00000	0.01300	-0.01300	0.00000	-0.77
10/14/2013 1601	0917-173	No13_10_14_1601_50_096	-1.135	1.710	0.519	0.094	3.25	2.54	0.32	1.96	-0.554	0.153	0.00000	0.01300	-0.01300	0.00000	-0.48
10/14/2013 1602	0917-173	No13_10_14_1602_50_926	-3.263	1.487	0.424	0.087	2.51	2.35	0.33	1.99	-0.839	0.145	0.00000	0.01200	-0.01200	0.00000	-1.00
10/14/2013 1603	0917-173	No13_10_14_1603_51_667	-0.866	1.604	0.586	0.089	2.56	2.36	0.24	1.98	-0.729	0.148	0.00000	0.01200	-0.01200	0.00000	-1.04
10/14/2013 1604	0917-173	No13_10_14_1604_52_377	-1.488	1.650	0.648	0.088	2.49	2.26	0.22	1.98	-0.760	0.149	0.00000	0.01200	-0.01200	0.00000	-0.838
10/14/2013 1605	0917-173	No13_10_14_1605_53_187	-0.255	1.550	0.529	0.084	2.49	2.14	0.18	2.00	-0.8230	0.143	0.00000	0.01100	-0.01100	0.00000	-0.56
10/14/2013 1606	0917-173	No13_10_14_1606_53_907	-2.224	1.605	0.603	0.082	2.43	2.16	0.40	1.99	-0.516	0.141	0.00000	0.01000	-0.01000	0.00000	-0.874
10/14/2013 1607	0917-173	No13_10_14_1607_54_637	-1.782	1.570	0.517	0.085	2.65	2.17	0.33	2.01	-0.664	0.142	0.00000	0.01000	-0.01000	0.00000	-0.77
10/14/2013 1608	0917-173	No13_10_14_1608_55_377	-2.194	1.585	0.611	0.089	2.84	2.22	0.39	1.99	-0.513	0.140	0.00000	0.01100	-0.01100	0.00000	-0.470
10/14/2013 1609	0917-173	No13_10_14_1609_56_147	-2.120	1.479	0.792	0.084	2.60	2.41	0.31	1.98	-0.743	0.140	0.00000	0.01200	-0.01200	0.00000	-0.907
10/14/2013 1610	0917-173	No13_10_14_1610_56_997	-2.135	1.603	0.95	0.085	2.42	2.41	0.31	2.01	-0.769	0.143	0.00000	0.01200	-0.01200	0.00000	-0.40
10/14/2013 1611	0917-173	No13_10_14_1611_57_677	-2.800	1.617	0.880	0.085	2.30	2.41	0.41	2.01	-0.610	0.143	0.00000	0.01200	-0.01200	0.00000	-0.463
10/14/2013 1612	0917-173	No13_10_14_1612_58_447	-2.440	1.592	0.851	0.083	2.40	2.57	0.36	2.00	-0.750	0.143	0.00000	0.01300	-0.01300	0.00000	-0.32
10/14/2013 1613	0917-173	No13_10_14_1613_59_217	-2.163	1.620	0.782	0.090	2.34	2.67	0.50	1.98	-0.972	0.150	0.00000	0.01300	-0.01300	0.00000	-0.403
10/14/2013 1614	0917-173	No13_10_14_1614_59_927	-4.710	1.707	0.715	0.091	2.43	2.68	0.54	2.00	-0.757	0.155	0.00000	0.01300	-0.01300	0.00000	-0.651
10/14/2013 1615	0917-173	No13_10_14_1615_60_688	-2.186	1.593	0.664	0.088	2.68	2.57	0.57	1.99	-0.845	0.156	0.00000	0.01300	-0.01300	0.00000	-0.666
10/14/2013 1617	0917-173	No13_10_14_1617_61_458	-0.852	1.100	-0.253	0.082	2.68	0.070	0.431	1.907	-2.90	0.143	0.00000	0.00000	-0.352	0.367	9.778
10/14/2013 1618	0917-173	No13_10_14_1618_62_278	0.0850	0.995	-0.651	0.090	0.260	0.040	0.134	0.488	-3.40	0.153	0.00000	0.00000	-0.927	0.31	10.366
10/14/2013 1619	0917-173	No13_10_14_1619_63_028	-1.070	0.896	-0.222	0.066	0.233	0.030	0.119	0.292	-1.569	0.110	0.00000	0.00000	-1.010	0.303	5.528
10/14/2013 1620	0917-173	No13_10_14_1620_63_789	1.620	0.943	0.687	0.092	0.050	0.020	0.050	0.050	0.060	0.120	0.00000	0.00000	-0.120	0.290	4.449
10/14/2013 1621	0917-173	No13_10_14_1621_64_478	1.5840	0.936	-0.180	0.058	0.115	0.030	0.140	0.144	-0.950	0.097	0.00000	0.00000	-0.700	0.290	3.831
10/14/2013 1622	0917-173	No13_10_14_1622_65_198	3.398	0.918	0.0												

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	DF5F Acrolinein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013	1757	1757_26_403	1.71	1.77	2.41	0.43	0.71	1.95	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
10/14/2013	1758	1758_10_14_1758_26_092	2.8710	1.554	0.534	0.090	1.90	0.268	0.266	1.99	0.651	0.147	-0.00200	0.1300	-0.36	0.471	5.826
10/14/2013	1759	1759_0917_173_No13_10_14_1759_26_902	1.212	1.582	0.550	0.090	1.93	0.258	0.43	2.00	0.714	0.147	-0.00000	0.1200	-0.197	0.468	5.773
10/14/2013	1800	1800_0917_173_No13_10_14_1800_27_032	1.800	1.658	0.436	0.092	1.93	0.254	0.46	2.02	0.666	0.153	-0.00200	0.1200	-0.781	0.484	5.708
10/14/2013	1801	1801_0917_173_No13_10_14_1801_28_432	1.648	1.612	0.360	0.089	1.98	0.247	0.41	2.00	0.533	0.148	-0.00000	0.1200	-0.488	0.488	5.809
10/14/2013	1802	1802_0917_173_No13_10_14_1802_28_182	1.013	1.695	0.385	0.091	2.00	0.260	0.36	1.98	0.8120	0.152	-0.00000	0.1300	-0.300	0.488	5.707
10/14/2013	1803	1803_0917_173_No13_10_14_1803_29_932	1.9140	1.697	0.477	0.088	1.95	0.270	0.269	2.00	-0.7540	0.151	0.00000	0.1300	-0.55	0.490	5.944
10/14/2013	1804	1804_0917_173_No13_10_14_1804_30_732	3.504	1.655	0.405	0.095	2.03	0.272	0.175	1.98	-0.5540	0.155	-0.00100	0.1300	-0.45	0.493	5.973
10/14/2013	1805	1805_0917_173_No13_10_14_1805_31_502	2.4960	1.745	0.450	0.091	1.95	0.275	0.37	1.99	0.673	0.154	-0.00600	0.1300	-0.796	0.509	5.866
10/14/2013	1806	1806_0917_173_No13_10_14_1806_32_222	1.884	1.616	0.510	0.092	1.90	0.247	0.44	2.01	0.582	0.150	0.00000	0.1200	-0.721	0.485	5.696
10/14/2013	1807	1807_0917_173_No13_10_14_1807_33_033	2.183	1.578	0.428	0.086	1.76	0.233	0.326	2.02	-0.725	0.144	-0.00300	0.1200	-0.180	0.472	5.777
10/14/2013	1808	1808_0917_173_No13_10_14_1808_33_783	1.49	1.559	0.684	0.087	1.85	0.230	0.416	2.04	0.764	0.145	-0.00100	0.1300	-0.35	0.473	5.501
10/14/2013	1809	1809_0917_173_No13_10_14_1809_34_493	2.7720	1.568	0.408	0.089	1.96	0.232	0.361	2.03	-0.576	0.148	-0.00700	0.1300	-0.486	0.486	5.466
10/14/2013	1810	1810_0917_173_No13_10_14_1810_35_313	0.535	1.694	0.526	0.089	1.92	0.239	0.437	2.01	0.611	0.149	-0.00200	0.1200	-0.048	0.481	5.478
10/14/2013	1811	1811_0917_173_No13_10_14_1811_36_093	-2.024	1.605	0.708	0.089	1.95	0.249	0.234	2.02	-0.6220	0.148	-0.00200	0.1200	-0.595	0.478	5.555
10/14/2013	1812	1812_0917_173_No13_10_14_1812_36_863	3.719	1.629	0.673	0.089	2.05	0.249	0.163	2.00	-0.5870	0.148	-0.00600	0.1200	-0.620	0.483	5.567
10/14/2013	1813	1813_0917_173_No13_10_14_1813_37_653	2.419	1.673	0.685	0.090	2.05	0.254	0.147	2.00	-0.610	0.151	-0.00400	0.1200	-0.620	0.488	5.565
10/14/2013	1814	1814_0917_173_No13_10_14_1814_38_393	4.031	1.636	0.669	0.092	2.15	0.271	0.266	1.99	-0.5550	0.153	-0.00100	0.1300	-0.426	0.496	5.743
10/14/2013	1815	1815_0917_173_No13_10_14_1815_39_133	2.0900	1.730	0.571	0.091	2.21	0.282	0.320	1.99	0.651	0.154	0.00000	0.1400	-0.265	0.495	5.803
10/14/2013	1816	1816_0917_173_No13_10_14_1816_39_933	3.965	1.722	0.484	0.092	2.07	0.282	0.48	1.98	-0.738	0.154	-0.00300	0.1400	-0.770	0.495	5.787
10/14/2013	1817	1817_0917_173_No13_10_14_1817_40_663	1.3390	1.622	0.592	0.092	2.03	0.276	0.344	1.99	-0.708	0.152	0.00000	0.1300	-0.12	0.491	5.611
10/14/2013	1818	1818_0917_173_No13_10_14_1818_41_463	3.607	1.557	0.571	0.093	2.02	0.264	0.232	0.265	-0.6950	0.156	-0.00100	0.1300	-0.662	0.501	5.625
10/14/2013	1819	1819_0917_173_No13_10_14_1819_42_244	0.567	1.674	0.525	0.091	1.93	0.254	0.263	2.00	-0.6360	0.153	-0.00600	0.1300	-0.537	0.493	5.575
10/14/2013	1820	1820_0917_173_No13_10_14_1820_42_954	2.009	1.586	0.411	0.089	1.89	0.253	0.416	2.02	-0.6110	0.148	-0.00100	0.1200	-0.03	0.480	5.495
10/14/2013	1821	1821_0917_173_No13_10_14_1821_43_794	3.607	1.557	0.427	0.090	1.80	0.245	0.312	2.03	-0.682	0.148	-0.00500	0.1200	-0.418	0.474	5.45
10/14/2013	1822	1822_0917_173_No13_10_14_1822_44_554	2.617	1.648	0.518	0.095	1.95	0.245	0.263	2.02	-0.743	0.153	-0.00300	0.1300	-0.277	0.492	5.395
10/14/2013	1823	1823_0917_173_No13_10_14_1823_45_304	5.7020	1.620	0.664	0.090	1.92	0.248	0.361	2.02	-0.459	0.150	-0.00500	0.1200	-0.29	0.490	5.379
10/14/2013	1824	1824_0917_173_No13_10_14_1824_46_064	1.185	1.553	0.726	0.090	1.98	0.245	0.410	2.03	-0.4980	0.146	-0.00000	0.1200	-0.380	0.466	5.273
10/14/2013	1825	1825_0917_173_No13_10_14_1825_46_864	1.4430	1.595	0.585	0.085	2.03	0.238	0.454	2.03	-0.5970	0.149	-0.00300	0.1300	-0.139	0.461	5.166
10/14/2013	1826	1826_0917_173_No13_10_14_1826_47_624	1.966	1.618	0.664	0.089	1.91	0.237	0.456	2.04	-0.6880	0.147	-0.00400	0.1300	-0.184	0.473	5.1
10/14/2013	1827	1827_0917_173_No13_10_14_1827_48_244	2.661	1.661	0.514	0.089	1.83	0.242	0.451	2.03	-0.714	0.149	-0.00300	0.1200	-0.702	0.485	4.954
10/14/2013	1828	1828_0917_173_No13_10_14_1828_49_064	1.9800	1.638	0.670	0.086	1.78	0.235	0.464	2.05	-0.321	0.144	-0.00600	0.1300	-0.5380	0.472	4.768
10/14/2013	1829	1829_0917_173_No13_10_14_1829_50_824	3.017	1.565	0.619	0.088	1.95	0.232	0.491	2.05	-0.556	0.144	-0.00400	0.1300	-0.478	0.469	4.659
10/14/2013	1830	1830_0917_173_No13_10_14_1830_50_525	1.561	1.567	0.531	0.088	1.79	0.237	0.488	2.04	-0.5860	0.146	-0.00600	0.1200	-0.143	0.462	4.732
10/14/2013	1831	1831_0917_173_No13_10_14_1831_51_325	3.308	1.577	0.676	0.091	1.92	0.253	0.293	2.01	-0.5710	0.148	-0.00100	0.1200	-0.488	0.484	4.815
10/14/2013	1832	1832_0917_173_No13_10_14_1832_52_085	1.156	1.664	0.785	0.092	1.95	0.273	0.422	2.01	-0.5630	0.152	-0.00400	0.1300	-0.411	0.496	4.93
10/14/2013	1833	1833_0917_173_No13_10_14_1833_52_845	2.780	1.790	0.643	0.092	2.12	0.293	0.320	1.99	-0.555	0.154	-0.00500	0.1400	-0.455	0.492	4.852
10/14/2013	1834	1834_0917_173_No13_10_14_1834_53_625	0.831	1.668	0.595	0.095	2.14	0.297	0.124	1.98	-0.556	0.156	-0.00200	0.1500	-0.43	0.499	5.329
10/14/2013	1835	1835_0917_173_No13_10_14_1835_54_365	1.840	1.747	0.610	0.093	2.25	0.300	0.36	1.97	-0.460	0.155	-0.00400	0.1500	-0.34	0.508	5.557
10/14/2013	1836	1836_0917_173_No13_10_14_1836_55_185	2.606	1.781	0.675	0.098	2.26	0.306	0.232	1.96	-0.563	0.163	-0.00500	0.1500	-0.552	0.528	5.653
10/14/2013	1837	1837_0917_173_No13_10_14_1837_55_985	2.299	1.708	0.765	0.100	2.24	0.305	0.24	1.96	-0.523	0.162	-0.00100	0.1500	-0.652	0.518	5.792
10/14/2013	1838	1838_0917_173_No13_10_14_1838_56_745	3.569	1.697	0.552	0.092	2.12	0.288	0.227	1.99	-0.592	0.154	-0.00300	0.1400	-0.351	0.497	5.748
10/14/2013	1839	1839_0917_173_No13_10_14_1839_57_545	3.969	1.679	0.523	0.092	2.04	0.279	0.216	2.00	-0.567	0.153	-0.00100	0.1300	-0.077	0.499	5.695
10/14/2013	1840	1840_0917_173_No13_10_14_1840_58_305	2.846	1.695	0.580	0.095	1.98	0.255	0.203	2.00	-0.525	0.153	-0.00300	0.1300	-0.488	0.523	5.633
10/14/2013	1841	1841_0917_173_No13_10_14_1841_59_045	2.863	1.586	0.379	0.089	2.02	0.242	0.227	2.03	-0.749	0.148	-0.00700	0.1400	-0.011	0.489	5.538
10/14/2013	1842	1842_0917_173_No13_10_14_1842_59_866	2.110	1.653	0.590	0.088	1.99	0.233	0.140	2.03	-0.433	0.149	-0.00100	0.1300	-1.110	0.481	5.416
10/14/2013	1843	1843_0917_173_No13_10_14_1843_60_626	3.106	1.596	0.336	0.096	1.93	0.255	0.221	2.03	-0.0055	0.150	-0.00000	0.1300	-0.468	0.491	5.387
10/14/2013	1844	1844_0917_173_No13_10_14_1844_61_386	1.900	1.598	0.433	0.088	1.92	0.238	0.176	2.03	-1.544	0.146	-0.00600	0.1300	-0.909	0.470	5.381
10/14/2013	1845	1845_0917_173_No13_10_14_1845_62_146	3.099	1.627	0.413	0.090	1.92	0.234	0.482	2.03	-0.749	0.148	-0.00600	0.1300	-0.060	0.481	5.375
10/14/2013	1846	1846_0917_173_No13_10_14_1846_62_886	4.2280	1.523	0.658	0.088	1.86	0.236	0.368	2.03	-0.563	0.142	-0.00500	0.1200	-0.820	0.463	5.41
10/14/2013	1847	1847_0917_173_No13_10_14_1847_63_646	3.420	1.661	0.617												

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	GCFS Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 1947 0917-173	No13_10_14_1947_21_205	1	-9.12	3.183	0.023	-0.187	-0.113	0.142	0.112	0.56	0.23	0.0180	-0.140	0.00800	-2.98	1.07	-0.075
10/14/2013 1947 0917-173	No13_10_14_1947_34_085	1	-12.370	3.587	0.466	0.190	-0.227	0.150	0.614	0.59	0.308	0.306	-0.040	0.00800	-1.900	1.00	-0.518
10/14/2013 1947 0917-173	No13_10_14_1947_46_265	1	-8.913	3.308	0.032	0.185	-0.227	0.150	0.614	0.59	0.308	0.306	-0.040	0.00800	-1.900	1.00	-0.518
10/14/2013 1947 0917-173	No13_10_14_1947_56_545	1	-11.536	3.278	0.299	0.188	-0.471	0.138	1.003	0.64	0.052	0.306	-0.01700	0.00700	-1.215	1.00	-0.366
10/14/2013 1947 0917-173	No13_10_14_1947_57_265	1	-9.162	2.927	-0.155	0.176	-0.200	0.145	0.605	0.74	0.135	0.291	-0.01000	0.00800	-1.34	0.98	-0.136
10/14/2013 1947 0917-173	No13_10_14_1947_58_785	1	-11.761	3.289	-0.220	0.198	-0.2340	0.142	0.960	0.85	-0.0560	0.314	-0.0210	0.00800	-1.14	1.01	-0.277
10/14/2013 1948 0917-173	No13_10_14_1948_05_005	1	-1.040	3.308	-0.293	0.180	0.074	0.133	0.854	0.82	0.18	0.293	-0.02200	0.00800	-2.32	0.98	-0.246
10/14/2013 1948 0917-173	No13_10_14_1948_11_245	1	-8.070	3.050	0.350	0.179	-0.150	0.131	0.916	0.66	0.286	0.288	-0.03300	0.00800	-1.18	0.95	-0.223
10/14/2013 1948 0917-173	No13_10_14_1948_17_425	1	-14.68	3.337	-0.073	0.172	-0.260	0.142	0.587	0.93	-0.044	0.292	-0.02900	0.00700	-2.82	0.99	-0.143
10/14/2013 1948 0917-173	No13_10_14_1948_23_505	1	-7.51	3.280	0.03700	0.171	-0.286	0.132	0.428	0.95	-0.028	0.286	-0.00600	0.00800	-1.451	0.93	-0.165
10/14/2013 1948 0917-173	No13_10_14_1948_29_645	1	-4.003	3.211	-0.132	0.172	-0.1430	0.141	0.563	0.99	0.124	0.285	-0.01500	0.00700	-0.53	0.97	-0.136
10/14/2013 1948 0917-173	No13_10_14_1948_35_205	1	-4.017	3.089	-0.190	0.177	-0.1800	0.140	0.56	1.04	0.286	0.286	-0.01000	0.00800	-0.77	0.94	-0.058
10/14/2013 1948 0917-173	No13_10_14_1948_42_075	1	-7.082	3.404	0.046	0.178	-0.0900	0.136	0.828	1.04	0.13	0.288	-0.02600	0.00700	-0.050	1.00	-0.075
10/14/2013 1948 0917-173	No13_10_14_1948_48_245	1	-9.974	3.089	0.077	0.176	-0.2280	0.139	1.001	1.06	0.38	0.284	-0.01500	0.00800	-4.24	0.95	-0.088
10/14/2013 1948 0917-173	No13_10_14_1948_54_785	1	-9.999	3.107	-0.141	0.174	-0.1610	0.142	1.053	1.09	-0.038	0.283	-0.01100	0.00800	-0.237	0.95	-0.098
10/14/2013 1949 0917-173	No13_10_14_1949_06_775	1	-4.764	3.154	-0.359	0.166	-0.271	0.141	0.797	1.07	-0.386	0.279	-0.03100	0.00700	-1.588	0.99	-0.118
10/14/2013 1949 0917-173	No13_10_14_1949_12_935	1	0.182	3.238	-0.125	0.175	-0.19800	0.142	1.032	1.19	-0.0680	0.287	-0.01700	0.00700	-1.7390	0.97	-0.045
10/14/2013 1949 0917-173	No13_10_14_1949_19_205	1	9.739	3.003	-0.064	0.179	-0.222	0.135	1.395	1.20	0.327	0.282	-0.02500	0.00700	-1.759	0.88	-0.004
10/14/2013 1949 0917-173	No13_10_14_1949_25_285	1	-9.830	3.200	0.039	0.176	-0.141	0.136	0.16	1.15	-0.208	0.290	-0.07000	0.00700	-0.83	0.97	0.091
10/14/2013 1949 0917-173	No13_10_14_1949_31_435	1	-2.34	2.983	0.160	0.164	-0.1060	0.141	1.246	1.26	-0.337	0.271	-0.02800	0.00700	-0.95	0.91	0.039
10/14/2013 1949 0917-173	No13_10_14_1949_37_715	1	-5.354	3.152	-0.00400	0.162	0.0420	0.142	1.089	1.522	-0.628	0.270	-0.04000	0.00600	-1.17	0.91	0.217
10/14/2013 1949 0917-173	No13_10_14_1949_43_265	1	-6.230	3.054	0.266	0.165	-0.030	0.132	1.578	0.82	0.292	0.282	-0.02300	0.00600	-0.80	0.90	0.239
10/14/2013 1950 0917-173	No13_10_14_1950_08_595	1	-3.741	2.856	-0.070	0.160	0.0930	0.131	1.193	1.588	0.024	0.259	-0.02000	0.00600	-1.703	0.88	0.214
10/14/2013 1950 0917-173	No13_10_14_1950_14_785	1	-2.62	2.830	-0.003	0.152	-0.1350	0.135	1.070	1.604	-0.197	0.248	-0.01000	0.00700	-1.519	0.84	0.229
10/14/2013 1950 0917-173	No13_10_14_1950_20_855	1	-0.814	2.708	0.184	0.161	0.05000	0.141	0.859	1.640	0.405	0.255	-0.01800	0.00600	-0.462	0.81	0.205
10/14/2013 1950 0917-173	No13_10_14_1950_26_865	1	-4.539	2.932	-0.192	0.162	-0.181	0.135	1.055	0.271	-0.165	0.271	-0.01000	0.00600	-0.629	0.77	0.251
10/14/2013 1950 0917-173	No13_10_14_1950_32_335	1	-1.46	2.904	-0.438	0.152	-0.230	0.135	0.479	1.561	-0.3180	0.254	-0.01900	0.00700	-0.988	0.86	0.118
10/14/2013 1950 0917-173	No13_10_14_1950_38_435	1	-8.509	2.793	0.136	0.172	0.125	0.133	1.051	1.587	0.137	0.273	-0.03	0.00800	-0.605	0.90	0.21
10/14/2013 1950 0917-173	No13_10_14_1950_44_265	1	-0.050	2.907	0.207	0.160	-0.130	0.138	0.411	1.577	-0.53	0.282	-0.01000	0.00600	-0.629	0.80	0.166
10/14/2013 1950 0917-173	No13_10_14_1950_51_825	1	-3.04	3.185	-0.091	0.164	-0.1330	0.144	0.931	1.555	-0.0370	0.274	-0.00700	0.00700	-1.010	0.92	0.255
10/14/2013 1950 0917-173	No13_10_14_1950_58_005	1	-1.028	2.673	-0.0120	0.164	-0.238	0.145	0.888	1.567	-0.06	0.256	-0.02	0.00600	-1.190	0.86	0.201
10/14/2013 1951 0917-173	No13_10_14_1951_04_185	1	-4.665	2.983	0.2000	0.159	-0.1000	0.135	0.759	1.576	-0.026	0.265	-0.02500	0.00700	-2.40	0.91	0.209
10/14/2013 1951 0917-173	No13_10_14_1951_10_205	1	-6.281	2.993	-0.110	0.162	-0.112	0.137	1.110	1.274	-0.141	0.274	-0.01000	0.00600	-0.85	0.90	0.241
10/14/2013 1951 0917-173	No13_10_14_1951_16_615	1	-3.297	2.854	0.162	0.157	0.0220	0.134	1.227	1.605	-0.402	0.257	-0.00700	0.00600	-0.95	0.90	0.286
10/14/2013 1951 0917-173	No13_10_14_1951_22_685	1	-8.045	2.913	-0.0600	0.167	-0.218	0.139	1.209	1.585	0.107	0.274	-0.02700	0.00700	-0.96	0.93	0.259
10/14/2013 1951 0917-173	No13_10_14_1951_28_865	1	-6.592	2.926	-0.200	0.157	-0.1530	0.139	0.837	1.596	-0.010	0.262	-0.01100	0.00700	-0.17	0.97	0.251
10/14/2013 1951 0917-173	No13_10_14_1951_34_135	1	-8.965	2.814	-0.00400	0.150	-0.104	0.143	0.622	1.591	-0.196	0.246	-0.01300	0.00800	-0.25	0.82	0.175
10/14/2013 1951 0917-173	No13_10_14_1951_41_325	1	-8.356	2.947	0.130	0.155	-0.1510	0.134	0.959	1.649	-0.06	0.280	-0.02000	0.00600	-1.47	0.87	0.254
10/14/2013 1951 0917-173	No13_10_14_1951_47_515	1	-8.313	3.091	0.1470	0.157	-0.064	0.141	0.457	1.545	0.11	0.265	-0.00100	0.00600	-1.848	0.90	0.286
10/14/2013 1951 0917-173	No13_10_14_1951_53_795	1	-6.895	2.694	-0.056	0.164	-0.125	0.132	0.662	1.243	-0.066	0.262	-0.01000	0.00600	-0.69	0.82	0.239
10/14/2013 1951 0917-173	No13_10_14_1951_59_795	1	-2.662	2.916	-0.115	0.161	0.005	0.139	0.931	1.656	-0.3840	0.262	-0.01600	0.00700	-0.83	0.88	0.277
10/14/2013 1952 0917-173	No13_10_14_1952_05_975	1	-10.138	2.989	0.376	0.157	0.132	0.138	0.699	1.657	-0.215	0.261	-0.03100	0.00700	-1.00	0.86	0.237
10/14/2013 1952 0917-173	No13_10_14_1952_11_815	1	-6.549	2.801	-0.040	0.162	-0.161	0.134	0.874	1.676	-0.010	0.262	-0.01000	0.00600	-1.61	0.88	0.283
10/14/2013 1952 0917-173	No13_10_14_1952_18_405	1	-11.74	2.771	-0.170	0.158	-0.185	0.132	0.838	1.688	-0.308	0.260	-0.03800	0.00600	-1.66	0.89	0.286
10/14/2013 1952 0917-173	No13_10_14_1952_24_465	1	-2.646	2.715	0.240	0.160	-0.110	0.145	0.799	1.681	-0.225	0.257	-0.01700	0.00700	-1.85	0.85	0.295
10/14/2013 1952 0917-173	No13_10_14_1952_30_645	1	-7.830	2.974	0.150	0.157	-0.0350	0.135	1.049	1.633	-0.262	0.263	-0.01700	0.00600	-0.69	0.89	0.301
10/14/2013 1952 0917-173	No13_10_14_1952_36_865	1	-1.849	2.990	0.150	0.160	-0.120	0.138	0.765	1.549	-0.026	0.262	-0.01000	0.00600	-0.77	0.87	0.237
10/14/2013 1952 0917-173	No13_10_14_1952_43_035	1	-1.501	2.790	-0.150	0.157	-0.00000	0.138	0.576	1.746	0.472	0.253	-0.00900	0.00600	-0.155	0.82	0.303
10/14/2013 1952 0917-173	No13_10_14_1952_49_235	1	-6.279	2.638	-0.413	0.148	-0.0810	0.137	0.770	1.667	-0.29	0.241	-0.01600	0.00700	-0.908	0.80	0.304
10/14/2013 1953 0917-173	No13_10_14_1953_05_775	1	-37.100	1.731	0.020	0.097	-0.0850	0.110	0.780	1.741	0.029	0.157	-0.02	0.00500	-1.473	0.523	0.33
10/14/2013 1954 0917-173	No13_10_14_1954_11_305	1	-4.420	2.912	0.01	0.160	-0.020	0.120	0.675								

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	DF5 Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldheyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013	1016	0917-173_No13_15_1016_21_591	-0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	-0.0020	0.0020	-0.21	0.21	0.609
10/15/2013	1017	0917-173_No13_15_1017_21_324	-0.6480	0.822	-0.0150	0.050	0.1433	0.010	0.0290	0.0670	0.122	0.080	-0.0050	0.0020	-0.76	0.259	0.349
10/15/2013	1018	0917-173_No13_15_1018_24_144	0.911	0.968	0.0420	0.058	2.06	0.0590	0.272	1.040	-0.422	0.094	-0.0010	0.0020	-0.361	0.207	3.564
10/15/2013	1019	0917-173_No13_15_1019_24_844	1.088	1.117	0.018	0.010	2.78	0.0830	0.167	1.539	-0.705	0.107	-0.0040	0.0020	-0.657	0.320	5.294
10/15/2013	1020	0917-173_No13_15_1020_24_554	-1.5390	0.969	0.027	0.062	2.83	0.0830	0.185	1.600	-0.829	0.107	-0.0060	0.0020	-0.314	0.17	6.018
10/15/2013	1021	0917-173_No13_15_1021_24_404	-1.3310	1.093	0.0710	0.061	2.88	0.0280	0.428	1.566	-0.694	0.107	-0.0030	0.0020	-0.047	0.330	6.085
10/15/2013	1022	0917-173_No13_15_1022_26_154	-1.028	0.996	-0.007	0.064	2.77	0.0800	0.449	1.568	-0.823	0.108	-0.0010	0.0020	-0.51	0.311	5.31
10/15/2013	1023	0917-173_No13_15_1023_26_864	1.345	0.982	0.047	0.050	2.84	0.0020	0.392	1.570	-0.602	0.102	-0.0020	0.0020	-0.40	0.203	5.42
10/15/2013	1024	0917-173_No13_15_1024_27_684	-0.6050	1.063	0.178	0.059	2.82	0.0830	0.334	1.565	-0.676	0.103	-0.0020	0.0020	-1.00	0.312	5.233
10/15/2013	1025	0917-173_No13_15_1025_28_404	0.029	1.053	0.093	0.065	2.71	0.0820	0.416	1.567	-0.601	0.109	-0.0070	0.0030	-0.14	0.326	4.859
10/15/2013	1026	0917-173_No13_15_1026_29_214	0.569	1.113	-0.043	0.059	2.54	0.0800	0.355	1.561	-0.497	0.101	-0.0030	0.0030	-0.527	0.314	4.649
10/15/2013	1027	0917-173_No13_15_1027_30_044	0.142	0.984	0.061	0.058	2.45	0.0760	0.382	1.554	-0.623	0.099	-0.0030	0.0030	-0.59	0.288	4.507
10/15/2013	1028	0917-173_No13_15_1028_30_805	-0.0030	1.052	0.1250	0.063	2.51	0.0780	0.382	1.549	-0.612	0.103	-0.0020	0.0020	-0.252	0.334	4.548
10/15/2013	1029	0917-173_No13_15_1029_31_375	-0.051	1.072	0.1300	0.062	2.59	0.0800	0.400	1.559	-0.654	0.105	-0.0070	0.0020	-0.689	0.321	4.899
10/15/2013	1030	0917-173_No13_15_1030_32_205	-1.055	1.040	0.112	0.066	2.25	0.0780	0.428	1.562	-0.617	0.110	-0.0030	0.0030	-0.70	0.338	4.983
10/15/2013	1031	0917-173_No13_15_1031_33_965	-1.385	0.988	0.114	0.061	2.76	0.0800	0.262	1.563	-0.645	0.104	-0.0030	0.0030	-0.32	0.320	5.084
10/15/2013	1032	0917-173_No13_15_1032_33_755	0.631	0.991	0.0780	0.057	2.84	0.0800	0.321	1.564	-0.642	0.101	-0.0080	0.0030	-0.53	0.303	5.26
10/15/2013	1033	0917-173_No13_15_1033_34_495	0.151	1.000	0.039	0.067	2.98	0.0830	0.426	1.577	-0.610	0.111	-0.0010	0.0020	-0.43	0.321	5.625
10/15/2013	1034	0917-173_No13_15_1034_35_205	-1.488	1.042	-0.060	0.064	3.08	0.0840	0.255	1.583	-0.695	0.109	-0.0020	0.0030	-0.07	0.319	5.18
10/15/2013	1035	0917-173_No13_15_1035_35_975	0.282	0.992	-0.044	0.066	3.08	0.0830	0.378	1.594	-0.746	0.109	-0.0050	0.0020	-0.20	0.310	5.717
10/15/2013	1036	0917-173_No13_15_1036_36_815	0.104	1.018	0.040	0.059	3.10	0.0840	0.322	1.589	-0.7830	0.104	-0.0040	0.0030	-0.14	0.310	5.74
10/15/2013	1037	0917-173_No13_15_1037_37_575	1.1800	1.093	0.012	0.061	2.85	0.0820	0.399	1.582	-0.486	0.105	-0.0020	0.0030	-0.73	0.328	5.415
10/15/2013	1038	0917-173_No13_15_1038_38_355	0.408	1.041	0.0350	0.062	2.91	0.0810	0.500	1.582	-0.731	0.105	-0.0040	0.0020	-0.63	0.324	5.298
10/15/2013	1039	0917-173_No13_15_1039_39_115	-0.7930	1.059	0.038	0.060	3.03	0.0850	0.478	1.586	-0.788	0.108	-0.0060	0.0030	-0.32	0.319	5.651
10/15/2013	1040	0917-173_No13_15_1040_39_796	0.424	1.098	0.085	0.062	2.97	0.0800	0.383	1.588	-0.726	0.108	-0.0060	0.0030	-0.77	0.330	5.64
10/15/2013	1041	0917-173_No13_15_1041_40_576	0.945	1.044	0.064	0.064	2.94	0.0790	0.464	1.580	-0.690	0.109	-0.0030	0.0030	-0.38	0.328	5.105
10/15/2013	1042	0917-173_No13_15_1042_41_326	0.6910	1.091	0.031	0.062	2.58	0.0760	0.375	1.579	-0.605	0.105	-0.0060	0.0030	-0.47	0.322	4.944
10/15/2013	1043	0917-173_No13_15_1043_42_126	0.4030	0.985	0.073	0.064	2.52	0.0770	0.519	1.571	-0.680	0.105	-0.0020	0.0020	-0.33	0.332	4.666
10/15/2013	1044	0917-173_No13_15_1044_42_866	1.141	0.992	0.050	0.060	2.37	0.0770	0.463	1.564	-0.584	0.100	-0.0040	0.0020	-0.828	0.302	4.848
10/15/2013	1045	0917-173_No13_15_1045_43_686	0.282	0.997	0.016	0.061	2.60	0.0760	0.473	1.569	-0.619	0.109	-0.0060	0.0030	-0.13	0.358	4.54
10/15/2013	1046	0917-173_No13_15_1046_44_466	-0.125	0.969	0.057	0.063	2.40	0.0770	0.528	1.541	-0.519	0.105	-0.0040	0.0020	-0.551	0.326	4.469
10/15/2013	1047	0917-173_No13_15_1047_45_156	0.439	1.035	0.01	0.060	2.29	0.0740	0.560	1.545	-0.584	0.102	-0.0060	0.0020	-0.62	0.314	4.163
10/15/2013	1048	0917-173_No13_15_1048_45_936	0.063	1.018	0.011	0.058	2.08	0.0740	0.498	1.549	-0.560	0.104	-0.0060	0.0020	-0.63	0.316	4.462
10/15/2013	1049	0917-173_No13_15_1049_46_776	-0.019	0.975	0.046	0.058	2.09	0.0740	0.702	1.542	-0.610	0.099	-0.0010	0.0020	-0.60	0.298	4.753
10/15/2013	1050	0917-173_No13_15_1050_47_546	-1.3130	0.942	-0.090	0.058	2.13	0.0760	0.328	1.528	-0.690	0.100	-0.0060	0.0020	-0.51	0.301	5.108
10/15/2013	1051	0917-173_No13_15_1051_48_286	-0.342	0.995	0.080	0.063	2.15	0.0720	0.477	1.546	-0.730	0.106	-0.0050	0.0020	-0.27	0.311	5.547
10/15/2013	1052	0917-173_No13_15_1052_49_107	0.327	1.112	0.037	0.061	2.44	0.0710	0.520	1.531	-0.620	0.104	-0.0060	0.0020	-0.42	0.320	4.812
10/15/2013	1053	0917-173_No13_15_1053_49_787	1.073	0.992	-0.026	0.059	1.90	0.0740	0.445	1.525	-0.716	0.101	-0.0070	0.0020	-0.46	0.300	5.928
10/15/2013	1054	0917-173_No13_15_1054_50_637	-1.991	1.023	-0.023	0.061	2.16	0.0760	0.531	1.545	-0.812	0.106	-0.0030	0.0020	-0.14	0.317	6.914
10/15/2013	1055	0917-173_No13_15_1055_51_347	0.621	1.128	0.020	0.061	2.85	0.0790	0.486	1.562	-0.107	0.114	-0.0060	0.0030	-0.34	0.336	7.75
10/15/2013	1056	0917-173_No13_15_1056_51_117	1.451	1.034	0.061	0.065	2.11	0.0740	0.474	1.562	-0.889	0.110	-0.0050	0.0030	-0.69	0.327	7.655
10/15/2013	1057	0917-173_No13_15_1057_52_947	0.890	1.085	0.0430	0.064	2.08	0.0780	0.507	1.555	-1.000	0.114	-0.0050	0.0020	-0.17	0.345	7.645
10/15/2013	1058	0917-173_No13_15_1058_53_697	-1.469	1.075	0.070	0.062	2.00	0.0760	0.463	1.563	-0.964	0.112	-0.0080	0.0020	-0.39	0.322	7.887
10/15/2013	1059	0917-173_No13_15_1059_54_147	0.370	1.070	0.011	0.064	2.22	0.0750	0.543	1.570	-0.814	0.108	-0.0060	0.0020	-0.40	0.319	7.623
10/15/2013	1100	0917-173_No13_15_1100_55_187	0.675	1.026	-0.140	0.058	2.42	0.0790	0.481	1.582	-1.040	0.104	-0.0040	0.0020	-0.25	0.313	7.289
10/15/2013	1101	0917-173_No13_15_1101_55_987	0.769	0.993	-0.190	0.0580	2.46	0.0780	0.540	1.580	-0.888	0.105	-0.0020	0.0030	-0.49	0.294	7.11
10/15/2013	1102	0917-173_No13_15_1102_56_787	-1.1120	1.030	0.020	0.061	2.38	0.0780	0.540	1.580	-0.888	0.105	-0.0020	0.0030	-0.49	0.294	7.11
10/15/2013	1103	0917-173_No13_15_1103_57_478	-1.139	1.024	0.048	0.064	2.60	0.0760	0.543	1.579	-0.884	0.110	-0.0020	0.0020	-0.58	0.318	6.605
10/15/2013	1104	0917-173_No13_15_1104_58_198	2.503	1.032	-0.046	0.064	2.74	0.0800	0.361	1.592	-0.8630	0.112	-0.0040	0.0020	-0.13	0.320	6.676
10/15/2013	1105	0917-173_No13_15_1105_59_018	0.489	1.105	0.0130	0.062	2.44	0.0780	0.366	1.585	-0.927	0.112	-0.0020	0.0020	-0.33	0.329	6.163
10/15/2013	1106	0917-173_No13_15_1106_60_088	-0.548	0.985	0.061	0.061	2.44	0.0780	0.463	1.569	-0.698	0.109	-0.0060	0.0020	-0.63	0.316	6.402
10/15/2013	1108	0917-173_No13_15_1108_60_548	1.936	1.061	-0.080	0.059	2.11	0.0740	0.524	1.558	-0.600	0.103	-0.0040	0.0020	-0.64	0.314	

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	DFSAcrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 12:54 0917-173_No13_10_15_1254_11_01			0.215	0.885	0.060	0.060	0.0830	0.0550	0.4470	1.197	-0.112	0.020	-0.00100	-0.00200	-0.6530	0.306	1.811
10/15/2013 12:55 0917-173_No13_10_15_1255_11_762			0.920	0.985	0.082	0.075	0.343	0.079	-0.38	1.43	-0.0850	0.0980	-0.105	0.123	0.1240	0.407	-1.799
10/15/2013 13:11 0917-173_No13_10_15_1311_08_205			-1.2	1.4	0.01600	0.078	-0.33	1.47	0.106	0.3000	0.100	0.127	0.053	0.590	-0.354	0.410	-1.84
10/15/2013 13:11 0917-173_No13_10_15_1311_05_395			-1.0	1.5	-0.12	0.80	0.40	1.49	-0.170	0.0950	0.080	0.134	0.070	0.98	0.442	0.183	-0.853
10/15/2013 13:12 0917-173_No13_10_15_1312_08_885			0.1	1.4	-0.276	0.075	-0.42	1.50	-0.0850	0.0940	0.049	0.124	0.049	0.62	-0.363	0.414	-1.885
10/15/2013 13:12 0917-173_No13_10_15_1312_21_355			-1.2	1.4	-0.187	0.078	-0.40	1.52	-0.2340	0.0980	-0.169	0.126	0.050	0.603	0.73	0.422	-1.899
10/15/2013 13:12 0917-173_No13_10_15_1312_21_005			1.4	1.4	-0.0990	0.075	-0.39	1.53	-0.0930	0.105	-0.140	0.123	0.052	0.627	0.137	0.409	-1.903
10/15/2013 13:12 0917-173_No13_10_15_1312_59_495			1.5	1.4	-0.0320	0.076	-0.41	1.51	-0.0960	0.0910	-0.034	0.125	0.055	0.604	-0.4730	0.416	-1.878
10/15/2013 13:13 0917-173_No13_10_15_1313_17_965			2.0	1.4	0.034	0.075	-0.44	1.52	-0.0810	0.1010	-0.046	0.123	0.061	0.601	-0.485	0.411	-1.907
10/15/2013 13:13 0917-173_No13_10_15_1313_36_575			-2.7	1.3	-0.152	0.081	-0.43	1.51	-0.1270	0.0950	0.005	0.125	0.057	0.604	0.2420	0.403	-1.912
10/15/2013 13:13 0917-173_No13_10_15_1313_55_005			1.4	1.4	0.0270	0.079	-0.43	1.51	-0.0640	0.1050	0.162	0.127	0.066	0.609	-0.529	0.418	-1.908
10/15/2013 13:14 0917-173_No13_10_15_1314_13_675			3.1	1.5	0.029	0.074	-0.44	1.51	-0.0270	0.1080	-0.18100	0.125	0.069	0.602	-0.051	0.414	-1.901
10/15/2013 13:14 0917-173_No13_10_15_1314_31_115			-0.9	1.3	0.212	0.078	-0.57	1.51	-0.1980	0.1000	-0.030	0.123	0.054	0.602	-0.683	0.413	-1.888
10/15/2013 13:14 0917-173_No13_10_15_1314_56_625			-0.790	1.3	-0.0790	0.081	-0.45	1.51	-0.0640	0.1050	0.277	0.124	0.057	0.602	-0.08	0.426	-1.883
10/15/2013 13:33 0917-173_No13_10_15_1333_11_159			-0.066	1.033	-0.025	0.079	0.984	0.0790	0.3820	1.647	-2.393	0.212	-0.00700	0.00300	-0.37	0.338	29.973
10/15/2013 13:34 0917-173_No13_10_15_1334_17_799			1.278	1.093	-0.055	0.076	0.996	0.0810	0.5320	1.645	-2.263	0.203	-0.00500	0.00300	-0.45	0.326	29.818
10/15/2013 13:35 0917-173_No13_10_15_1335_18_609			0.235	1.116	-0.024	0.071	0.967	0.0810	0.4620	1.632	-2.244	0.208	-0.00200	0.00300	-0.77	0.318	29.511
10/15/2013 13:36 0917-173_No13_10_15_1336_20_359			1.729	1.096	0.014	0.075	0.970	0.0820	0.361	1.623	-2.423	0.219	-0.00800	0.00300	-0.58	0.334	31.407
10/15/2013 13:37 0917-173_No13_10_15_1337_20_129			-0.320	1.106	-0.082	0.077	0.919	0.080	0.383	1.627	-2.497	0.220	-0.00100	0.00300	-0.32	0.329	31.427
10/15/2013 13:38 0917-173_No13_10_15_1338_20_929			-0.067	1.027	-0.310	0.087	0.328	0.0450	0.3110	0.728	-3.377	0.177	0.0	0.00200	-1.32	0.368	17.535
10/15/2013 13:39 0917-173_No13_10_15_1339_21_689			-0.244	0.928	-0.521	0.161	-0.170	0.0420	-0.059	0.190	-4.85	0.176	-0.01	0.00200	-1.66	0.395	11.543
10/15/2013 13:40 0917-173_No13_10_15_1340_21_460			0.067	0.916	-0.618	0.088	-0.0780	0.0430	0.0270	0.0970	-4.01	0.173	-0.00700	0.00300	-1.81	0.403	11.231
10/15/2013 13:41 0917-173_No13_10_15_1341_21_230			-0.225	0.952	-0.621	0.106	-0.0720	0.0430	0.0530	0.0910	-4.04	0.180	-0.00400	0.00200	-1.46	0.420	11.112
10/15/2013 13:42 0917-173_No13_10_15_1342_21_980			-0.050	0.916	-0.560	0.103	-0.0700	0.0420	-0.104	0.0890	-4.08	0.177	-0.00400	0.00200	-0.69	0.406	11.086
10/15/2013 13:43 0917-173_No13_10_15_1343_21_780			0.006	0.919	-0.609	0.079	-0.0650	0.0410	0.0600	0.1150	-4.09	0.180	-0.00500	0.00200	-0.38	0.419	11.498
10/15/2013 13:44 0917-173_No13_10_15_1344_21_530			2.140	1.012	-0.119	0.073	0.748	0.0760	0.418	1.435	-2.641	0.193	-0.00800	0.00300	-1.06	0.310	26.771
10/15/2013 13:45 0917-173_No13_10_15_1345_26_340			0.868	1.105	-0.023	0.078	0.919	0.0790	0.5560	1.635	-2.55	0.225	-0.00700	0.00200	-0.36	0.359	32.518
10/15/2013 13:46 0917-173_No13_10_15_1346_27_110			-0.557	1.040	-0.012	0.076	0.875	0.0780	0.5030	1.614	-2.51	0.229	-0.00300	0.00300	-0.66	0.323	33.539
10/15/2013 13:47 0917-173_No13_10_15_1347_27_077			1.364	1.077	-0.054	0.078	0.919	0.0790	0.4230	1.622	-2.629	0.228	-0.00200	0.00300	-0.88	0.329	33.849
10/15/2013 13:48 0917-173_No13_10_15_1348_27_500			2.517	1.071	-0.091	0.081	0.941	0.0800	0.4900	1.616	-2.61	0.246	-0.00500	0.00300	-0.93	0.333	35.956
10/15/2013 13:49 0917-173_No13_10_15_1349_29_260			2.174	1.183	-0.060	0.083	0.970	0.0820	0.5340	1.618	-2.960	0.254	-0.00100	0.00300	-0.22	0.366	37.443
10/15/2013 13:50 0917-173_No13_10_15_1350_29_780			0.280	1.078	-0.015	0.080	0.989	0.0790	0.4230	1.633	-2.623	0.249	-0.00200	0.00300	-0.34	0.348	35.443
10/15/2013 13:51 0917-173_No13_10_15_1351_30_870			0.840	1.093	0.015	0.081	1.032	0.0810	0.3730	1.623	-2.54	0.240	-0.00000	0.00300	-1.23	0.348	34.874
10/15/2013 13:52 0917-173_No13_10_15_1352_31_591			1.184	1.144	0.009	0.082	1.017	0.0810	0.4410	1.624	-2.854	0.250	-0.00400	0.00300	-0.51	0.349	35.934
10/15/2013 13:53 0917-173_No13_10_15_1353_31_351			0.671	1.111	0.022	0.081	1.031	0.0810	0.5010	1.628	-2.977	0.251	-0.00700	0.00300	-0.46	0.344	36.953
10/15/2013 13:54 0917-173_No13_10_15_1354_31_881			0.176	1.143	0.067	0.082	1.057	0.080	0.4520	1.622	-2.823	0.253	-0.00800	0.00300	-0.4	0.358	35.4
10/15/2013 13:55 0917-173_No13_10_15_1355_31_891			-1.296	1.086	-0.006	0.079	1.020	0.0830	0.3640	1.624	-2.740	0.234	-0.01000	0.00200	-1.20	0.344	34.362
10/15/2013 13:56 0917-173_No13_10_15_1356_31_631			0.638	1.073	-0.066	0.077	1.050	0.0780	0.247	1.620	-2.62	0.234	-0.00800	0.00300	-0.36	0.329	33.931
10/15/2013 13:57 0917-173_No13_10_15_1357_35_441			1.406	1.024	-0.079	0.080	0.989	0.0790	0.4220	1.612	-2.47	0.242	-0.00200	0.00300	-0.54	0.348	32.235
10/15/2013 13:58 0917-173_No13_10_15_1358_34_181			-1.022	1.086	-0.054	0.075	0.929	0.0790	0.5110	1.608	-2.466	0.214	-0.00600	0.00300	-0.23	0.337	31.454
10/15/2013 13:59 0917-173_No13_10_15_1359_36.91			0.823	1.145	0.054	0.076	0.886	0.0780	0.639	1.622	-2.518	0.224	-0.00400	0.00300	-0.50	0.346	31.147
10/15/2013 14:00 0917-173_No13_10_15_1400_37_771			-1.285	1.003	-0.0900	0.073	1.007	0.0790	0.548	1.609	-2.329	0.212	-0.00300	0.00300	-0.17	0.315	31.155
10/15/2013 14:01 0917-173_No13_10_15_1401_38_520			0.280	1.099	-0.072	0.080	1.062	0.0810	0.260	1.622	-2.423	0.210	-0.00200	0.00300	-0.35	0.351	31.813
10/15/2013 14:02 0917-173_No13_10_15_1402_39_241			-0.936	1.066	-0.036	0.078	1.043	0.0780	0.4650	1.632	-2.46	0.224	-0.00200	0.00300	-0.79	0.340	32.602
10/15/2013 14:03 0917-173_No13_10_15_1403_40_061			0.204	1.137	-0.018	0.072	1.016	0.0810	0.5230	1.617	-2.406	0.222	-0.00500	0.00300	-0.67	0.343	32.116
10/15/2013 14:04 0917-173_No13_10_15_1404_39_782			1.022	1.099	-0.022	0.079	1.099	0.080	0.290	1.606	-2.492	0.219	-0.00400	0.00300	-0.86	0.348	32.527
10/15/2013 14:05 0917-173_No13_10_15_1405_41_502			0.771	1.133	-0.072	0.077	0.943	0.0800	0.5210	1.609	-2.463	0.228	-0.00500	0.00300	-0.29	0.350	32.127
10/15/2013 14:06 0917-173_No13_10_15_1406_42_382			0.693	1.081	0.097	0.073	0.879	0.0790	0.5000	1.599	-2.46	0.218	-0.00500	0.00300	-0.52	0.334	31.447
10/15/2013 14:07 0917-173_No13_10_15_1407_43_092			0.425	1.127	0.008	0.080	0.938	0.0780	0.3680	1.603	-2.497	0.226	-0.00500	0.00300	-0.13	0.358	32.33
10/15/2013 14:08 0917-173_No13_10_15_1408_43_780			1.832	1.040	-0.032	0.080	0.945	0.080	0.440	1.622	-2.49	0.228	-0.00400	0.00300	-0.42	0.328	29.822
10/15/2013 14:09 0917-173_No13_10_15_1409_44_632			3.451	1.106	-0.077	0.078	0.821	0.0780	0.5270	1.610	-2.						

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	DSF Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 1548	0917-173	No13_10_15_1548_58_42	3.516	1.028	0.000	0.000	0.000	0.000	0.000	0.000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000
10/15/2013 1549	0917-173	No13_10_15_1549_59_170	0.912	1.094	-0.015	0.080	0.915	0.0710	0.506	1.528	-2.18	0.227	-0.0000	0.0000	-0.55	0.339	33.385
10/15/2013 1550	0917-173	No13_10_15_1550_59_920	2.891	1.106	-0.029	0.074	0.939	0.0710	0.612	1.520	-2.38	0.225	-0.0000	0.0000	-0.25	0.339	33.093
10/15/2013 1552	0917-173	No13_10_15_1552_06_631	2.055	1.051	-0.018	0.077	0.882	0.0720	0.454	1.505	-2.22	0.223	-0.0000	0.0000	-0.66	0.336	31.977
10/15/2013 1553	0917-173	No13_10_15_1553_05_401	3.102	1.070	-0.010	0.057	0.070	0.070	0.422	1.230	-0.002	0.009	-0.0000	0.0000	-0.53	0.328	5.959
10/15/2013 1554	0917-173	No13_10_15_1554_04_221	0.703	1.002	0.029	0.056	-0.0340	0.0520	0.429	1.184	-0.1610	0.091	-0.0000	0.0000	0.480	0.303	0.855
10/15/2013 1555	0917-173	No13_10_15_1555_02_931	3.715	0.986	0.040	0.056	-0.0130	0.0550	0.5460	1.180	-0.002	0.092	-0.0010	0.0000	0.113	0.305	0.627
10/15/2013 1556	0917-173	No13_10_15_1556_05_701	1.494	1.084	0.038	0.058	-0.0150	0.0530	0.622	1.161	-0.165	0.098	-0.0050	0.0000	-0.671	0.325	0.549
10/15/2013 1557	0917-173	No13_10_15_1557_04_531	1.458	1.030	0.043	0.0530	-0.0550	0.0530	0.6560	1.175	0.103	0.091	-0.0060	0.0000	-0.481	0.306	0.503
10/15/2013 1558	0917-173	No13_10_15_1558_05_231	1.810	1.070	-0.001	0.058	0.0800	0.0530	0.5980	1.190	-0.052	0.097	-0.0060	0.0000	-0.389	0.320	0.474
10/15/2013 1559	0917-173	No13_10_15_1559_06_001	2.230	1.035	0.139	0.058	-0.0210	0.0540	0.5760	1.187	-0.108	0.096	-0.0010	0.0000	-0.355	0.322	0.494
10/15/2013 1600	0917-173	No13_10_15_1600_06_721	0.753	1.022	0.000	0.055	-0.078	0.0530	0.490	1.204	-0.009	0.092	-0.0050	0.0000	-0.073	0.315	0.548
10/15/2013 1601	0917-173	No13_10_15_1601_07_521	1.745	1.028	0.011	0.057	-0.088	0.0540	0.5450	1.187	-0.015	0.094	0.0000	0.0000	-0.365	0.314	0.523
10/15/2013 1602	0917-173	No13_10_15_1602_06_231	0.449	1.011	-0.073	0.057	0.033	0.0500	0.6200	1.187	0.001	0.094	-0.0030	0.0000	-0.67	0.308	0.474
10/15/2013 1603	0917-173	No13_10_15_1603_08_982	3.198	1.078	-0.066	0.053	-0.061	0.0550	0.506	1.188	-0.167	0.092	-0.011	0.0000	-0.391	0.309	0.414
10/15/2013 1604	0917-173	No13_10_15_1604_09_802	1.290	1.028	0.047	0.057	0.0300	0.0520	0.6000	1.186	-0.087	0.094	0.0000	0.0000	-0.063	0.314	0.343
10/15/2013 1605	0917-173	No13_10_15_1605_10_512	2.913	1.057	0.026	0.057	0.0020	0.0530	0.415	1.186	-0.026	0.094	-0.0020	0.0000	-0.763	0.317	0.592
10/15/2013 1606	0917-173	No13_10_15_1606_11_262	1.880	1.087	0.023	0.056	-0.033	0.0550	0.434	1.194	-0.027	0.094	-0.0040	0.0000	-0.189	0.327	0.793
10/15/2013 1607	0917-173	No13_10_15_1607_12_092	2.237	1.030	0.076	0.057	-0.048	0.0540	0.492	1.179	-0.100	0.094	0.0000	0.0000	-0.022	0.315	0.336
10/15/2013 1608	0917-173	No13_10_15_1608_12_842	1.755	1.066	0.041	0.057	-0.048	0.0530	0.6130	1.187	-0.006	0.095	-0.0060	0.0000	0.034	0.326	0.882
10/15/2013 1609	0917-173	No13_10_15_1609_11_572	1.700	1.116	0.063	0.058	-0.047	0.0520	0.476	1.195	0.044	0.098	0.0000	0.0000	-0.137	0.331	0.417
10/15/2013 1610	0917-173	No13_10_15_1610_12_332	3.752	0.924	0.155	0.056	-0.0470	0.0510	0.6500	1.190	0.120	0.097	0.0000	0.0000	-0.403	0.332	0.766
10/15/2013 1611	0917-173	No13_10_15_1611_15_402	3.348	0.998	0.051	0.056	-0.0160	0.0520	0.562	1.189	-0.046	0.092	0.0000	0.0000	-0.398	0.302	0.411
10/15/2013 1612	0917-173	No13_10_15_1612_15_872	1.932	1.081	0.041	0.059	-0.054	0.0540	0.6510	1.190	-0.0280	0.100	-0.0030	0.0000	0.2090	0.334	0.601
10/15/2013 1613	0917-173	No13_10_15_1613_16_622	1.690	1.137	-0.018	0.058	-0.0350	0.0530	0.541	1.197	0.120	0.097	0.0000	0.0000	-0.403	0.332	0.766
10/15/2013 1614	0917-173	No13_10_15_1614_17_342	3.98	0.995	0.067	0.056	-0.0260	0.0560	0.624	1.207	-0.033	0.100	-0.0020	0.0000	-0.399	0.330	1.022
10/15/2013 1615	0917-173	No13_10_15_1615_19_744	1.2	1.4	0.130	0.082	0.41	1.34	-0.194	0.9930	0.068	0.130	0.051	0.545	0.176	0.410	-1.677
10/15/2013 1616	0917-173	No13_10_15_1616_20_254	1.2	1.4	-0.035	0.075	-0.39	1.43	0.067	0.1030	-0.026	0.123	0.051	0.575	0.70	0.414	-1.786
10/15/2013 1617	0917-173	No13_10_15_1617_26_754	-2.9	1.3	0.0200	0.075	-0.40	1.47	0.080	0.0920	-0.013	0.123	0.052	0.590	-0.807	0.403	-1.851
10/15/2013 1618	0917-173	No13_10_15_1618_29_384	1.3	0.4	0.010	0.078	0.44	1.51	0.0400	0.0960	0.009	0.123	0.052	0.590	-0.409	0.403	-1.83
10/15/2013 1619	0917-173	No13_10_15_1619_31_854	-2.4	1.4	0.026	0.073	-0.41	1.50	-0.2500	0.0880	0.115000	0.122	0.056	0.61	-0.663	0.401	-1.889
10/15/2013 1620	0917-173	No13_10_15_1620_35_344	-0.4	1.3	0.040	0.076	-0.32	1.51	0.258	0.0970	-0.1370	0.120	0.054	0.598	-0.293	0.395	-1.911
10/15/2013 1621	0917-173	No13_10_15_1621_38_744	1.4	1.4	0.010	0.078	-0.40	1.51	-0.103	0.0910	-0.127	0.121	0.057	0.61	-0.412	0.397	-1.889
10/15/2013 1622	0917-173	No13_10_15_1622_39_464	-3.4	1.3	-0.028	0.073	-0.43	1.51	-0.0030	0.1060	-0.155	0.118	0.056	0.600	-0.471	0.390	-1.92
10/15/2013 1623	0917-173	No13_10_15_1623_40_084	-0.6	1.4	0.2530	0.079	-0.47	1.51	0.0630	0.1030	0.299	0.127	0.058	0.606	0.485	0.401	-1.89
10/15/2013 1624	0917-173	No13_10_15_1624_40_504	-0.3	1.4	0.1800	0.082	-0.48	1.51	0.0790	0.0900	0.093	0.127	0.046	0.61	-0.81	0.431	-1.901
10/15/2013 1625	0917-173	No13_10_15_1625_40_904	1.3	1.1	0.2310	0.075	-0.44	1.51	-0.001	0.0990	0.121	0.121	0.058	0.61	-0.385	0.385	-1.922
10/15/2013 1626	0917-173	No13_10_15_1626_41_654	-1.4	1.4	0.233	0.077	-0.38	1.51	-0.001	0.0990	0.242	0.129	0.049	0.621	-0.98	0.422	-1.916
10/15/2013 1627	0917-173	No13_10_15_1627_42_124	-1.4	1.3	-0.0200	0.075	-0.50	1.51	-0.0090	0.0990	0.186	0.125	0.049	0.61	-0.404	0.409	-1.925
10/15/2013 1628	0917-173	No13_10_15_1628_42_734	-1.4	1.3	0.080	0.075	-0.50	1.51	-0.096	0.0910	0.135	0.125	0.051	0.61	-0.410	0.402	-1.899
10/15/2013 1629	0917-173	No13_10_15_1629_43_284	1.4	1.3	0.011	0.079	-0.49	1.51	-0.200	0.0900	0.2280	0.130	0.039	0.61	-0.40	0.409	-1.912
10/15/2013 1630	0917-173	No13_10_15_1630_43_744	-3.7	1.4	0.029	0.078	-0.44	1.51	-0.031	0.0950	-0.159	0.127	0.047	0.605	-0.2850	0.416	-1.901
10/15/2013 1631	0917-173	No13_10_15_1631_44_267	-2.75	1.483	0.753	0.186	4.00	0.149	-0.255	2.02	-2.33	0.67	-0.0100	0.0050	-3.8	0.55	97.509
10/15/2013 1632	0917-173	No13_10_15_1632_44_767	-1.26	1.413	0.875	0.183	3.90	0.151	-0.13	2.02	-2.16	0.69	-0.0060	0.0050	-3.7	0.56	99.628
10/15/2013 1633	0917-173	No13_10_15_1633_45_517	-2.99	1.555	0.728	0.185	4.00	0.153	-0.115	2.03	-2.27	0.69	-0.0100	0.0050	-3.8	0.56	101.479
10/15/2013 1634	0917-173	No13_10_15_1634_46_267	-2.87	1.463	0.810	0.186	3.96	0.152	-0.124	2.03	-2.16	0.69	-0.0100	0.0050	-3.9	0.56	102.111
10/15/2013 1635	0917-173	No13_10_15_1635_47_007	-2.27	1.421	0.687	0.186	4.02	0.155	-0.233	2.04	-2.53	0.74	-0.0050	0.0050	-3.9	0.57	106.506
10/15/2013 1636	0917-173	No13_10_15_1636_47_887	-2.29	1.422	0.744	0.193	3.93	0.156	-0.320	2.02	-2.50	0.74	-0.0120	0.0050	-4.4	0.55	107.04
10/15/2013 1637	0917-173	No13_10_15_1637_48_607	-2.49	1.508	0.699	0.198	3.82	0.153	-0.372	2.03	-2.34	0.75	-0.0090	0.0050	-4.3	0.59	108.862
10/15/2013 1638	0917-173	No13_10_15_1638_49_347	-2.62	1.471	0.756	0.197	3.85	0.156	-0.327	2.03	-2.39	0.75	-0.0090	0.0050	-4.3	0.58	109.216
10/15/2013 1639	0917-173	No13_10_15_1639_50_084	-1.37	1.375	0.772	0.198	3.63	0.153	-0.414	2.01	-1.91	0.75	-0.0060	0.0050	-4.9	0.57	108.865
10/15/2013 1640	0917-173	No13_10_15_1640_50_504	-0.6	1.4	0.858	0.197	3.48	0.151	-0.182	2.0							

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	OSF Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 1855	0917-173	No13_10_15_1855_20_191	-0.85	1.473	0.955	0.217	2.97	0.157	-0.369	2.00	-2.52	0.82	-0.0000	0.0000	-5.3	0.61	118.51
10/15/2013 1856	0917-173	No13_10_15_1856_20_907	-3.40	1.415	0.793	0.214	2.95	0.155	-0.269	1.99	-2.52	0.82	-0.0000	0.0000	-4.9	0.61	121.60
10/15/2013 1857	0917-173	No13_10_15_1857_21_717	-0.85	1.412	0.803	0.213	2.98	0.159	-0.374	2.00	-2.66	0.83	-0.0050	0.0000	-5.3	0.59	123.299
10/15/2013 1858	0917-173	No13_10_15_1858_22_447	-0.00	1.476	0.973	0.214	2.94	0.158	-0.212	2.01	-2.57	0.83	-0.0060	0.0000	-5.4	0.60	123.172
10/15/2013 1859	0917-173	No13_10_15_1859_23_207	-1.89	1.480	1.003	0.219	2.97	0.160	-0.355	1.99	-2.22	0.83	-0.0100	0.0000	-5.3	0.61	123.12
10/15/2013 1900	0917-173	No13_10_15_1900_23_947	-2.78	1.504	0.999	0.220	2.95	0.157	-0.502	2.01	-2.10	0.84	-0.0060	0.0000	-5.6	0.60	122.753
10/15/2013 1901	0917-173	No13_10_15_1901_24_647	-3.18	1.501	1.075	0.218	3.05	0.159	-0.377	2.00	-2.17	0.84	-0.0050	0.0000	-5.7	0.62	123.383
10/15/2013 1902	0917-173	No13_10_15_1902_25_427	-1.59	1.473	0.995	0.217	2.97	0.157	-0.369	2.00	-2.52	0.84	-0.0070	0.0000	-5.0	0.62	124.2
10/15/2013 1903	0917-173	No13_10_15_1903_26_167	-2.24	1.455	0.913	0.225	3.03	0.162	-0.444	1.99	-2.39	0.85	-0.0060	0.0000	-5.8	0.61	125.314
10/15/2013 1904	0917-173	No13_10_15_1904_26_967	-2.21	1.555	0.904	0.216	3.05	0.164	-0.478	1.99	-2.48	0.84	-0.0030	0.0000	-5.1	0.62	125.701
10/15/2013 1905	0917-173	No13_10_15_1905_27_678	-1.13	1.403	0.982	0.220	3.01	0.165	-0.292	2.01	-2.30	0.84	-0.0020	0.0000	-5.7	0.60	124.333
10/15/2013 1906	0917-173	No13_10_15_1906_28_368	-1.22	1.489	0.901	0.223	3.02	0.162	-0.537	2.00	-2.29	0.84	-0.0030	0.0000	-5.6	0.62	122.723
10/15/2013 1907	0917-173	No13_10_15_1907_29_148	-1.45	1.488	0.801	0.218	3.02	0.162	-0.309	2.01	-2.13	0.82	-0.0080	0.0000	-5.3	0.61	121.994
10/15/2013 1908	0917-173	No13_10_15_1908_29_878	-2.90	1.525	0.939	0.211	3.02	0.159	-0.351	1.99	-2.05	0.81	-0.0060	0.0000	-5.5	0.61	120.166
10/15/2013 1909	0917-173	No13_10_15_1909_30_628	-2.51	1.462	0.873	0.205	2.95	0.160	-0.364	2.00	-1.77	0.79	-0.0090	0.0000	-5.5	0.60	117.977
10/15/2013 1910	0917-173	No13_10_15_1910_31_088	-1.38	1.514	0.782	0.203	2.86	0.156	-0.233	2.01	-1.83	0.78	-0.0070	0.0000	-5.1	0.59	116.126
10/15/2013 1911	0917-173	No13_10_15_1911_32_168	-1.64	1.437	0.865	0.203	2.91	0.154	-0.375	2.00	-1.56	0.76	-0.0050	0.0000	-5.2	0.60	114.561
10/15/2013 1912	0917-173	No13_10_15_1912_32_878	-2.21	1.372	0.832	0.199	3.00	0.154	-0.426	2.00	-1.47	0.76	-0.0060	0.0000	-5.0	0.58	113.966
10/15/2013 1913	0917-173	No13_10_15_1913_33_668	-2.21	1.411	0.830	0.202	2.98	0.153	-0.242	2.00	-1.61	0.76	-0.0010	0.0000	-5.0	0.59	114.742
10/15/2013 1914	0917-173	No13_10_15_1914_34_358	0.08	1.496	0.962	0.204	3.02	0.155	-0.272	2.02	-1.45	0.77	-0.0070	0.0000	-4.8	0.60	115.565
10/15/2013 1915	0917-173	No13_10_15_1915_35_158	-2.68	1.496	0.838	0.197	2.87	0.154	-0.229	2.00	-1.49	0.76	-0.0100	0.0000	-4.4	0.60	114.755
10/15/2013 1916	0917-173	No13_10_15_1916_35_878	-0.82	1.477	0.867	0.205	2.87	0.155	-0.243	2.00	-1.23	0.76	-0.0060	0.0000	-5.3	0.60	114.424
10/15/2013 1917	0917-173	No13_10_15_1917_36_489	-1.38	1.518	0.884	0.196	2.83	0.153	-0.188	2.01	-1.22	0.75	-0.0040	0.0000	-5.3	0.61	112.904
10/15/2013 1918	0917-173	No13_10_15_1918_37_339	-1.10	1.410	1.015	0.200	2.77	0.150	-0.159	2.00	-1.22	0.75	-0.0070	0.0000	-5.2	0.59	111.379
10/15/2013 1919	0917-173	No13_10_15_1919_38_159	-1.37	1.476	0.819	0.195	2.77	0.148	-0.414	2.00	-0.83	0.73	-0.0060	0.0000	-5.9	0.60	109.233
10/15/2013 1920	0917-173	No13_10_15_1920_38_209	-0.84	1.594	0.834	0.183	2.66	0.145	-0.255	2.01	-0.73	0.73	-0.0050	0.0000	-5.3	0.60	109.512
10/15/2013 1921	0917-173	No13_10_15_1921_39_459	-2.85	1.515	0.795	0.194	2.72	0.148	-0.202	2.00	-0.95	0.73	-0.0070	0.0000	-5.6	0.59	110.013
10/15/2013 1922	0917-173	No13_10_15_1922_40_209	-3.64	1.537	0.902	0.197	2.74	0.150	-0.036	2.00	-1.06	0.73	-0.0040	0.0000	-5.1	0.60	110.002
10/15/2013 1923	0917-173	No13_10_15_1923_41_009	-1.82	1.437	0.837	0.193	2.74	0.149	-0.259	2.00	-1.04	0.73	-0.0050	0.0000	-5.1	0.61	110.221
10/15/2013 1924	0917-173	No13_10_15_1924_41_719	-1.31	1.490	0.804	0.195	2.69	0.145	-0.244	2.00	-1.31	0.73	-0.0040	0.0000	-5.1	0.57	110.919
10/15/2013 1925	0917-173	No13_10_15_1925_43_529	-0.02	1.398	0.694	0.195	2.60	0.150	-0.256	2.00	-1.07	0.73	-0.0050	0.0000	-5.5	0.57	110.972
10/15/2013 1926	0917-173	No13_10_15_1926_44_249	-2.58	1.484	0.830	0.196	2.65	0.151	-0.149	2.01	-0.98	0.73	-0.0020	0.0000	-6.0	0.60	110.181
10/15/2013 1927	0917-173	No13_10_15_1927_45_149	-1.22	1.482	0.776	0.222	2.71	0.151	-0.090	2.01	-1.22	0.74	-0.0040	0.0000	-5.3	0.57	110.699
10/15/2013 1928	0917-173	No13_10_15_1928_46_689	-2.41	1.440	0.748	0.197	2.79	0.152	-0.222	2.00	-1.53	0.75	-0.0050	0.0000	-6.3	0.60	111.222
10/15/2013 1929	0917-173	No13_10_15_1929_47_530	-1.01	1.444	0.633	0.201	2.81	0.155	-0.272	1.99	-1.85	0.75	-0.0050	0.0000	-4.6	0.59	111.914
10/15/2013 1930	0917-173	No13_10_15_1930_48_270	-2.12	1.412	0.720	0.206	3.00	0.157	-0.198	2.00	-2.11	0.76	-0.0070	0.0000	-4.4	0.58	113.627
10/15/2013 1931	0917-173	No13_10_15_1931_49_000	-1.13	1.500	0.830	0.202	2.98	0.150	-0.242	2.00	-1.77	0.76	-0.0040	0.0000	-5.0	0.60	114.217
10/15/2013 1932	0917-173	No13_10_15_1932_49_740	-0.86	1.463	0.706	0.212	3.16	0.163	-0.29	2.00	-2.20	0.78	-0.0100	0.0000	-4.8	0.56	114.909
10/15/2013 1933	0917-173	No13_10_15_1933_49_540	-1.84	1.506	0.657	0.206	3.20	0.166	-0.19	2.01	-2.39	0.78	-0.0070	0.0000	-4.6	0.58	114.837
10/15/2013 1934	0917-173	No13_10_15_1934_50_250	-0.49	1.422	0.758	0.206	3.24	0.166	-0.28	2.00	-1.57	0.76	-0.0060	0.0000	-4.2	0.58	113.421
10/15/2013 1935	0917-173	No13_10_15_1935_50_070	-1.04	1.500	0.610	0.202	3.12	0.164	-0.502	2.01	-2.26	0.76	-0.0070	0.0000	-4.3	0.58	111.774
10/15/2013 1936	0917-173	No13_10_15_1936_50_850	-1.55	1.441	0.768	0.196	3.09	0.156	-0.28	2.00	-1.89	0.73	-0.0090	0.0000	-4.4	0.57	108.81
10/15/2013 1937	0917-173	No13_10_15_1937_51_560	-1.03	1.397	0.651	0.190	3.08	0.160	-0.275	2.00	-2.07	0.72	-0.0040	0.0000	-3.7	0.56	107.345
10/15/2013 1938	0917-173	No13_10_15_1938_52_100	-1.42	1.447	0.716	0.192	2.96	0.151	-0.231	2.00	-1.57	0.73	-0.0060	0.0000	-4.3	0.56	109.159
10/15/2013 1939	0917-173	No13_10_15_1939_53_120	-0.29	1.531	0.706	0.185	2.92	0.150	-0.074	2.01	-1.72	0.69	-0.0040	0.0000	-4.2	0.56	104.23
10/15/2013 1940	0917-173	No13_10_15_1940_53_831	-1.71	1.383	0.765	0.186	2.92	0.148	-0.201	2.00	-1.60	0.69	-0.0080	0.0000	-4.3	0.53	102.787
10/15/2013 1941	0917-173	No13_10_15_1941_54_131	-3.03	1.471	0.649	0.193	2.91	0.147	-0.172	2.01	-1.01	0.69	-0.0100	0.0000	-4.1	0.55	101.444
10/15/2013 1942	0917-173	No13_10_15_1942_55_311	-1.71	1.564	0.762	0.180	2.86	0.147	-0.101	2.00	-1.64	0.67	-0.0060	0.0000	-4.0	0.57	102.526
10/15/2013 1943	0917-173	No13_10_15_1943_56_131	0.38	1.500	0.719	0.179	2.88	0.150	-0.113	2.01	-1.71	0.67	-0.0110	0.0000	-4.1	0.55	111.011
10/15/2013 1944	0917-173	No13_10_15_1944_56_911	0.00	1.487	0.773	0.184	2.87	0.147	-0.201	1.99	-1.56	0.68	-0.0040	0.0000	-4.6	0.53	100.478
10/15/2013 1945	0917-173	No13_10_15_1945_57_161	-1.14	1.454	0.854	0.185	2.85	0.146	-0.155	2.01	-1.67	0.67	-0.0050	0.0000	-4.5	0.57	99.235
10/15/2013 1946	0917-173	No13_10_15_1946_58_371	-0.75	1.486	0.784	0.181	2.69	0.144	-0.013	2.00	-1.41	0.66	-0.0090	0.0000	-3.6	0.55	98.855
10/15/2013 1947	0917-173	No13_10_15_1947_59_161	0.81	1.494	0.812	0.175	2.72	0.142	-0.202	2.00	-1.26	0.65	-0.0090	0.0000	-4.3	0.54	98.514
10/15/2013 1948	0917-173	No13_10_15_1948_59_901	-2.883	1.335	-0.960	0.225	-0.773	0.080	0.206	1.044	-8.40	0.50	-0.0080	0.0000	-3.88	0.73	52.478
10/15/2013 1950	0917-173	No13_10_15_1950_60_200	-1.19	1.407	-1.802	0.197	-0.102	0.050	-0.225	0.48	-2.82	0.51	-0.0100	0.0000	-3.51	0.74	34.878
10/15/2013 1951	0917-173	No13_10_15_1951_61_461	-1.02	1.286	-1.846	0.266	-0.112	0.070	-0.246	0.184	-12.12	0.49	-0.0120	0.0000	-3.18	0.57	34.581
10/15/2013 1952	0917-173	No13_10_15_1952_62_181	-4.95	1.256	-1.851	0.286	-0.209	0.090	-0.438	0.184	-12.07	0.49	-0.0080	0.0000	-3.51	0.55	34.385
10/15/2013 1953	0917-173	No13_10_15_1953_63_100	-1.93	1.098	-0.716	0.283</											

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DFSAcrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)	
10/15/2013 21:00	0917-173	No13_10_15_2100_21_48	1	1.85	2.90	0.06	0.15	0.570	0.13	1.75	1.38	0.13	-0.0030	0.0070	-1.15	0.83	0.129	
10/15/2013 21:00	0917-173	No13_10_15_2100_26_65	4	4.59	2.65	0.03	0.15	-0.0980	0.125	0.4	1.839	-0.436	0.246	-0.02500	0.00000	-0.57	0.79	0.253
10/15/2013 21:00	0917-173	No13_10_15_2100_38_88	1	-2.16	2.836	-0.081	0.148	-0.222	0.128	0.656	1.794	0.18	0.249	-0.01600	0.00000	-1.561	0.84	0.302
10/15/2013 21:00	0917-173	No13_10_15_2100_47_05	1	0.645	2.826	0.048	0.151	-0.280	0.128	0.89	1.728	0.02000	0.251	-0.01500	0.00800	-0.773	0.86	0.234
10/15/2013 21:00	0917-173	No13_10_15_2100_47_14	1	2.050	2.753	0.060	0.158	-0.068	0.130	0.87	1.623	-0.01400	0.00000	-0.01400	0.00000	-0.450	0.84	0.214
10/15/2013 21:00	0917-173	No13_10_15_2100_55_36	1	-0.91	2.952	0.064	0.158	-0.228	0.129	0.913	1.571	-0.400	0.261	-0.01900	0.00600	-0.04	0.86	0.21
10/15/2013 21:00	0917-173	No13_10_15_2100_59_55	1	-0.160	2.859	-0.003	0.157	-0.080	0.126	0.569	1.476	-0.046	0.259	-0.02	0.00700	0.014	0.86	0.097
10/15/2013 21:00	0917-173	No13_10_15_2100_65_78	1	-1.415	2.948	0.086	0.145	-0.050	0.131	1.52	1.389	-0.13	0.248	-0.00300	0.00700	-1.155	0.83	0.129
10/15/2013 21:00	0917-173	No13_10_15_2100_71_96	1	-0.481	2.770	-0.030	0.164	-0.357	0.121	0.679	1.34	-0.186	0.260	-0.00300	0.00700	-0.372	0.87	0.118
10/15/2013 21:00	0917-173	No13_10_15_2100_84_04	1	-0.630	3.275	-0.175	0.164	-0.258	0.135	0.634	1.21	-0.335	0.280	-0.01600	0.00800	-2.01	0.93	0.065
10/15/2013 21:00	0917-173	No13_10_15_2100_84_24	1	-2.23	2.801	-0.125	0.167	-0.720	0.131	1.064	1.19	0.500	0.266	-0.02100	0.00800	-3.32	0.87	0.027
10/15/2013 21:00	0917-173	No13_10_15_2100_84_43	1	-4.876	2.869	-0.090	0.160	-0.127	0.133	1.16	1.16	0.61	0.261	-0.00500	0.00600	-0.88	0.88	0.017
10/15/2013 21:00	0917-173	No13_10_15_2100_86_72	1	-1.776	3.250	-0.139	0.169	-0.561	0.135	0.45	1.13	-0.37	0.281	-0.00700	0.00800	-3.01	0.95	0.027
10/15/2013 21:00	0917-173	No13_10_15_2100_84_88	1	-3.41	3.096	-0.385	0.152	-0.120	0.139	1.258	1.25	0.04	0.263	-0.02000	0.00800	-1.15	0.88	0.069
10/15/2013 21:00	0917-173	No13_10_15_2100_85_04	1	-0.17	3.150	0.201	0.165	-0.221	0.128	1.298	1.30	0.284	0.247	-0.01000	0.00700	-2.08	0.93	0.146
10/15/2013 21:00	0917-173	No13_10_15_2100_85_24	1	4.79	2.937	-0.165	0.173	-0.120	0.128	0.806	1.29	0.411	0.278	-0.01000	0.00700	-0.64	0.88	0.066
10/15/2013 21:00	0917-173	No13_10_15_2100_85_39	1	-3.77	2.947	0.2550	0.162	-0.120	0.135	1.270	1.365	-0.042	0.267	-0.01200	0.00800	-1.67	0.90	0.134
10/15/2013 21:00	0917-173	No13_10_15_2100_87_57	1	4.555	3.016	0.309	0.157	0.070	0.134	1.259	1.442	0.05	0.262	-0.00800	0.00700	-1.49	0.92	0.158
10/15/2013 21:00	0917-173	No13_10_15_2100_87_66	1	0.911	2.869	0.082	0.159	-0.120	0.129	1.059	1.381	0.058	0.265	-0.01700	0.00700	-0.84	0.87	0.173
10/15/2013 21:00	0917-173	No13_10_15_2100_88_84	1	-4.406	3.258	0.183	0.127	-0.128	0.137	1.245	1.436	0.11	0.274	-0.02100	0.00700	-2.47	0.95	0.249
10/15/2013 21:00	0917-173	No13_10_15_2100_88_06	1	0.007	3.184	0.275	0.155	-0.201	0.129	1.170	1.401	-0.119	0.264	0.08000	0.00700	-2.29	0.90	0.239
10/15/2013 21:00	0917-173	No13_10_15_2100_88_84	1	-2.377	3.119	-0.032	0.155	-0.070	0.127	0.703	1.466	0.20	0.261	-0.01700	0.00700	-1.166	0.90	0.224
10/15/2013 21:00	0917-173	No13_10_15_2100_88_84	1	-1.855	3.081	-0.045	0.161	-0.165	0.134	1.065	1.405	0.287	0.267	-0.00300	0.00700	-0.43	0.97	0.366
10/15/2013 21:00	0917-173	No13_10_15_2100_88_16	1	-2.567	2.814	-0.331	0.148	-0.154	0.125	1.456	1.335	-0.03	0.244	-0.00300	0.00700	-1.45	0.804	0.294
10/15/2013 21:00	0917-173	No13_10_15_2100_88_36	1	-4.414	2.934	-0.190	0.160	-0.126	0.132	1.379	1.426	-0.31	0.26	-0.01000	0.00600	-0.98	0.90	0.284
10/15/2013 21:00	0917-173	No13_10_15_2100_88_45	1	-1.28	3.155	0.007	0.156	-0.040	0.131	1.073	1.394	-0.059	0.248	-0.01100	0.00700	-1.039	0.91	0.262
10/15/2013 21:00	0917-173	No13_10_15_2100_88_62	1	3.890	2.802	0.280	0.160	-0.158	0.129	1.224	1.394	0.13	0.24	-0.01100	0.00600	-0.453	0.89	0.321
10/15/2013 21:00	0917-173	No13_10_15_2100_88_84	1	3.890	2.802	0.280	0.160	-0.158	0.129	1.224	1.394	0.13	0.24	-0.01400	0.00800	0.23	0.90	0.292
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:00	0917-173	No13_10_15_2100_88_04	1	-6.523	2.888	-0.208	0.168	-0.090	0									

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	GSF Acroline (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 8:05 0917-173	No13_10_16_0815_58_860		0.4	1.4	0.020	0.077	-0.49	1.49	0.0020	0.0880	0.059	0.034	0.063	0.604	0.32	0.410	-1.849
10/16/2013 8:16 0917-173	No13_10_16_0816_36_990		-0.5	1.2	-0.080	0.083	-0.45	1.50	0.052	0.0830	-0.200	0.127	0.060	0.600	0.490	0.403	-1.884
10/16/2013 8:36 0917-173	No13_10_16_0836_35_400		0.7	1.3	0.161	0.074	-0.50	1.51	-0.0800	0.0910	0.0640	0.119	0.054	0.603	-0.710	0.405	-1.844
10/16/2013 8:37 0917-173	No13_10_16_0837_14_090		1.5	1.4	0.0870	0.072	0.660	1.50	0.142	0.0960	0.029	0.120	0.064	0.604	0.390	0.420	-1.886
10/16/2013 8:37 0917-173	No13_10_16_0837_32_591		1.9	1.3	-0.0680	0.068	-0.50	1.52	-0.0900	0.0970	-0.214	0.111	0.058	0.603	0.2920	0.375	-1.862
10/16/2013 8:37 0917-173	No13_10_16_0837_51_001		-0.5	1.4	0.000	0.080	-0.56	1.51	-0.0670	0.0860	-0.0760	0.129	0.066	0.607	0.80	0.434	-1.863
10/16/2013 8:38 0917-173	No13_10_16_0838_29_661		1.4	1.4	-0.0950	0.076	-0.60	1.50	0.0600	0.0830	0.069	0.126	0.059	0.606	0.198	0.430	-1.869
10/16/2013 8:38 0917-173	No13_10_16_0838_28_111		-2.2	1.4	-0.112	0.080	-0.46	1.51	0.1240	0.0900	-0.129	0.128	0.063	0.601	0.043	0.419	-1.864
10/16/2013 8:38 0917-173	No13_10_16_0838_46_631		0.1	1.6	-0.0640	0.069	-0.56	1.52	-0.1240	0.0960	0.240	0.121	0.068	0.605	-1.100	0.416	-1.863
10/16/2013 8:39 0917-173	No13_10_16_0839_35_251		2.0	1.3	-0.010	0.072	-0.42	1.51	0.0600	0.0920	0.000	0.118	0.065	0.602	-0.009	0.390	-1.877
10/16/2013 8:39 0917-173	No13_10_16_0839_29_791		0.4	1.4	0.012	0.074	-0.42	1.50	0.130	0.0950	0.169	0.125	0.065	0.604	0.423	0.404	-1.838
10/16/2013 8:39 0917-173	No13_10_16_0839_42_371		-2.2	1.3	-0.019	0.075	-0.45	1.51	-0.130	0.0920	0.061	0.122	0.062	0.606	0.263	0.396	-1.829
10/16/2013 8:40 0917-173	No13_10_16_0840_00_791		0.5	1.4	0.056	0.074	-0.45	1.51	-0.1280	0.0970	-0.1550	0.124	0.055	0.606	0.447	0.425	-1.83
10/16/2013 10:53 0917-173	No13_10_16_1053_00_540		0.000	0.067	0.000	0.067	0.000	0.067	0.000	0.067	-0.0000	0.0500	-0.0000	0.0500	0.00	0.331	14.995
10/16/2013 10:54 0917-173	No13_10_16_1054_04_360		-0.08	1.142	0.073	0.061	0.505	0.9690	0.297	1.589	-0.030	0.311	-0.0000	0.0500	-0.00	0.335	14.311
10/16/2013 10:55 0917-173	No13_10_16_1055_02_170		1.014	1.105	-0.078	0.075	0.590	0.970	0.359	1.590	-0.442	0.162	-0.0000	0.0500	-0.00	0.338	14.912
10/16/2013 10:56 0917-173	No13_10_16_1056_02_880		-2.692	1.134	-0.038	0.071	0.660	0.9760	0.514	1.603	-1.648	0.171	-0.0050	0.0500	-0.02	0.346	21.733
10/16/2013 10:57 0917-173	No13_10_16_1057_03_610		-0.22	1.180	-0.078	0.076	0.640	0.970	0.489	1.603	-1.639	0.174	-0.0000	0.0500	-0.00	0.321	22.388
10/16/2013 10:58 0917-173	No13_10_16_1058_04_380		-2.343	1.126	-0.035	0.077	0.744	0.9740	0.503	1.604	-1.866	0.185	-0.0000	0.0500	-0.02	0.355	23.896
10/16/2013 10:59 0917-173	No13_10_16_1059_05_200		-2.69	1.100	-0.030	0.072	0.744	0.9740	0.491	1.602	-1.58	0.188	-0.0030	0.0500	-0.21	0.331	21.647
10/16/2013 11:00 0917-173	No13_10_16_1100_06_010		-0.74	1.158	-0.074	0.070	0.685	0.970	0.484	1.620	-1.434	0.161	-0.0050	0.0500	-0.36	0.333	20.888
10/16/2013 11:01 0917-173	No13_10_16_1101_06_761		-1.69	1.145	0.0060	0.070	0.759	0.970	0.418	1.566	-1.822	0.177	0.0010	0.0500	-0.76	0.346	23.639
10/16/2013 11:02 0917-173	No13_10_16_1102_07_491		-0.815	1.130	0.096	0.070	0.750	0.970	0.572	1.562	-2.005	0.184	0.00	0.0500	-0.10	0.352	24.641
10/16/2013 11:03 0917-173	No13_10_16_1103_08_231		-1.750	1.180	-0.009	0.074	0.672	0.970	0.489	1.567	-1.889	0.162	-0.0050	0.0500	-0.22	0.357	24.003
10/16/2013 11:04 0917-173	No13_10_16_1104_09_041		-1.688	1.139	-0.068	0.076	0.746	0.970	0.589	1.567	-1.640	0.160	-0.0000	0.0500	-0.62	0.341	21.825
10/16/2013 11:05 0917-173	No13_10_16_1105_09_761		-0.447	1.044	-0.020	0.072	0.699	0.970	0.458	1.575	-1.657	0.166	-0.0020	0.0500	-0.22	0.341	21.479
10/16/2013 11:06 0917-173	No13_10_16_1106_10_521		-0.43	1.152	-0.059	0.072	0.708	0.970	0.402	1.593	-1.50	0.169	-0.0050	0.0500	-0.10	0.348	22.042
10/16/2013 11:07 0917-173	No13_10_16_1107_11_331		-0.794	1.180	-0.054	0.076	0.685	0.970	0.589	1.567	-1.564	0.173	-0.0000	0.0500	-0.19	0.351	22.488
10/16/2013 11:08 0917-173	No13_10_16_1108_12_161		-0.447	1.044	-0.020	0.072	0.699	0.970	0.458	1.575	-1.657	0.166	-0.0020	0.0500	-0.22	0.341	21.479
10/16/2013 11:09 0917-173	No13_10_16_1109_12_911		-0.01	1.152	-0.059	0.072	0.708	0.970	0.402	1.593	-1.50	0.169	-0.0050	0.0500	-0.10	0.348	22.042
10/16/2013 11:10 0917-173	No13_10_16_1110_13_621		-0.43	1.152	-0.059	0.072	0.708	0.970	0.402	1.593	-1.50	0.169	-0.0050	0.0500	-0.10	0.348	22.042
10/16/2013 11:11 0917-173	No13_10_16_1111_14_361		-0.794	1.180	-0.054	0.076	0.685	0.970	0.589	1.567	-1.564	0.173	-0.0000	0.0500	-0.19	0.351	22.488
10/16/2013 11:12 0917-173	No13_10_16_1112_15_162		-0.01	1.060	0.082	0.073	0.693	0.970	0.437	1.616	-1.605	0.172	0.0000	0.0500	-0.54	0.322	22.857
10/16/2013 11:13 0917-173	No13_10_16_1113_15_972		-1.41	1.144	-0.0730	0.073	0.742	0.9760	0.464	1.620	-1.782	0.180	-0.0010	0.0500	-0.02	0.351	23.835
10/16/2013 11:14 0917-173	No13_10_16_1114_16_712		0.94	1.178	0.010	0.072	0.710	0.9760	0.353	1.638	-2.049	0.180	-0.0070	0.0500	-0.01	0.341	23.469
10/16/2013 11:15 0917-173	No13_10_16_1115_17_492		-0.19	1.198	-0.074	0.076	0.676	0.970	0.461	1.628	-1.842	0.182	-0.0000	0.0500	-0.66	0.346	24.128
10/16/2013 11:16 0917-173	No13_10_16_1116_18_242		1.54	1.077	-0.0650	0.070	0.710	0.9760	0.373	1.625	-1.818	0.171	-0.0060	0.0500	-0.26	0.352	22.881
10/16/2013 11:17 0917-173	No13_10_16_1117_19_052		-0.452	1.136	-0.080	0.068	0.607	0.970	0.466	1.629	-1.485	0.164	-0.0070	0.0500	-0.10	0.342	21.347
10/16/2013 11:18 0917-173	No13_10_16_1118_20_792		-1.025	1.043	-0.050	0.073	0.685	0.970	0.484	1.620	-1.659	0.166	-0.0070	0.0500	-0.79	0.338	21.09
10/16/2013 11:19 0917-173	No13_10_16_1119_21_502		-2.21	1.232	0.072	0.075	0.690	0.9750	0.546	1.630	-1.876	0.186	-0.0070	0.0500	-1.30	0.364	24.834
10/16/2013 11:20 0917-173	No13_10_16_1120_22_232		-0.76	1.098	-0.1360	0.069	0.698	0.9780	0.361	1.623	-1.80	0.179	-0.0030	0.0500	-0.91	0.320	24.233
10/16/2013 11:21 0917-173	No13_10_16_1121_22_052		-1.740	1.167	-0.094	0.073	0.634	0.970	0.486	1.633	-2.010	0.187	-0.0060	0.0500	-0.63	0.359	24.627
10/16/2013 11:22 0917-173	No13_10_16_1122_22_852		0.26	1.112	0.064	0.072	0.684	0.970	0.449	1.627	-1.654	0.177	-0.0000	0.0500	-0.76	0.357	25.817
10/16/2013 11:23 0917-173	No13_10_16_1123_23_562		-1.10	1.139	0.026	0.072	0.781	0.9770	0.420	1.640	-1.917	0.184	-0.0060	0.0500	-0.49	0.342	24.041
10/16/2013 11:24 0917-173	No13_10_16_1124_24_203		0.024	1.104	-0.014	0.071	0.721	0.9740	0.401	1.649	-1.583	0.162	-0.0040	0.0500	-0.39	0.343	21.105
10/16/2013 11:25 0917-173	No13_10_16_1125_24_403		-1.15	1.081	-0.115	0.081	0.615	0.9740	0.461	1.648	-1.600	0.163	-0.0040	0.0500	-0.32	0.323	21.23
10/16/2013 11:26 0917-173	No13_10_16_1126_24_883		-0.629	1.143	-0.040	0.074	0.683	0.970	0.463	1.640	-1.863	0.195	-0.0030	0.0500	-0.41	0.348	26.060
10/16/2013 11:27 0917-173	No13_10_16_1127_25_683		-0.25	1.231	-0.060	0.079	0.663	0.9780	0.591	1.648	-2.54	0.233	-0.0080	0.0500	-1.28	0.353	32.905
10/16/2013 11:28 0917-173	No13_10_16_1128_27_423		-0.52	1.063	-0.0560	0.080	0.752	0.9760	0.363	1.644	-2.738	0.242	-0.0040	0.0500	-0.83	0.342	34.759
10/16/2013 11:29 0917-173	No13_10_16_1129_28_163		-1.726	1.15	-0.056	0.075	0.693	0.970	0.463	1.643	-2.264	0.204	-0.0040	0.0500	-0.76	0.342	31.977
10/16/2013 11:30 0917-173	No13_10_16_1130_28_963		-2.981	1.169	-0.001	0.086	0.726	0.975	0.374	1.635	-2.79	0.263	-0.0020	0.0500	-1.07	0.359	37.767
10/16/2013 11:31 0917-173	No13_10_16_1131_29_793		-0.8														

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	DFSAcrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 13:09 0917-173	No13_10_16_1309_41_69		-0.17	0.12	-0.11	0.08	0.00	0.00	-0.0000	0.00	-0.0000	0.00	0.00	0.00	-0.0000	0.00	0.00
10/16/2013 13:10 0917-173	No13_10_16_1310_44_40		-1.667	0.846	-0.790	0.070	0.030	0.030	-0.214	0.070	-2.402	0.11	0.00100	0.00000	-1.109	0.288	6.616
10/16/2013 13:11 0917-173	No13_10_16_1311_45_182		-1.531	0.843	-0.105	0.048	0.006	0.010	-0.157	0.070	-0.386	0.08	-0.00100	0.00000	-0.242	0.254	1.022
10/16/2013 13:12 0917-173	No13_10_16_1312_46_992		-1.194	0.906	-0.008	0.050	0.132	0.030	0.096	0.426	-0.646	0.10	0.00	0.00000	-0.067	0.266	9.306
10/16/2013 13:13 0917-173	No13_10_16_1313_46_712		-0.24	1.155	-0.009	0.061	1.001	0.020	0.124	1.706	2.681	0.26	-0.00000	0.00000	-0.340	0.43	0.440
10/16/2013 13:15 0917-173	No13_10_16_1315_36_340		-0.37	1.116	-0.07300	0.086	1.139	0.0860	0.212	1.726	-2.727	0.26	-0.00400	0.00000	-0.9	0.348	37.845
10/16/2013 13:16 0917-173	No13_10_16_1316_36_150		0.265	1.100	-0.024	0.080	1.033	0.0810	0.277	1.708	-2.584	0.23	-0.00800	0.00000	-0.56	0.349	33.008
10/16/2013 13:17 0917-173	No13_10_16_1317_36_420		0.24	1.055	0.031	0.076	1.089	0.0800	0.228	1.575	-2.177	0.21	-0.00000	0.00000	-0.52	0.334	29.148
10/16/2013 13:19 0917-173	No13_10_16_1319_00_020		-0.134	1.163	-0.00100	0.071	0.853	0.070	0.442	1.662	-1.734	0.19	-0.00300	0.00000	-0.59	0.348	26.019
10/16/2013 13:20 0917-173	No13_10_16_1320_01_430		-0.67	1.153	-0.004	0.069	0.759	0.0770	0.433	1.645	-1.653	0.19	-0.00600	0.00000	-1.09	0.330	25.153
10/16/2013 13:21 0917-173	No13_10_16_1321_00_140		0.01	1.073	0.005	0.075	0.807	0.0770	0.333	1.645	-2.033	0.20	-0.00800	0.00000	-0.51	0.327	28.497
10/16/2013 13:22 0917-173	No13_10_16_1322_01_770		0.13	1.122	0.028	0.070	0.787	0.0790	0.358	1.648	-1.70	0.19	-0.00200	0.00000	-0.78	0.336	25.307
10/16/2013 13:23 0917-173	No13_10_16_1323_04_590		-0.22	1.082	-0.0370	0.069	0.759	0.0760	0.436	1.651	-1.57	0.18	-0.00800	0.00000	-0.86	0.319	23.615
10/16/2013 13:24 0917-173	No13_10_16_1324_06_290		-2.83	1.131	-0.035	0.074	0.882	0.0790	0.414	1.657	-2.061	0.21	-0.00000	0.00000	-0.96	0.351	30.018
10/16/2013 13:25 0917-173	No13_10_16_1325_06_110		-2.43	1.104	-0.063	0.079	0.960	0.0810	0.222	1.663	-2.54	0.24	-0.00500	0.00000	-1.88	0.331	34.871
10/16/2013 13:26 0917-173	No13_10_16_1326_06_890		-0.316	1.155	-0.116	0.082	1.018	0.0820	0.230	1.672	-2.885	0.25	-0.00700	0.00000	-0.53	0.339	36.710
10/16/2013 13:27 0917-173	No13_10_16_1327_07_051		0.35	1.215	0.018	0.079	1.029	0.0820	0.408	1.674	-2.47	0.24	-0.00600	0.00000	-0.73	0.352	34.506
10/16/2013 13:28 0917-173	No13_10_16_1328_06_371		0.27	1.221	0.026	0.083	1.075	0.0840	0.314	1.693	-2.305	0.24	-0.00600	0.00000	-0.69	0.355	34.401
10/16/2013 13:29 0917-173	No13_10_16_1329_00_101		0.17	1.025	0.0160	0.080	0.954	0.0840	0.457	1.736	-2.133	0.23	-0.00600	0.00000	-0.73	0.360	32.095
10/16/2013 13:30 0917-173	No13_10_16_1330_00_901		0.01	1.177	-0.0380	0.083	0.975	0.0860	0.354	1.732	-2.354	0.24	-0.00800	0.00000	-0.80	0.354	34.103
10/16/2013 13:31 0917-173	No13_10_16_1331_10_691		-1.56	1.194	-0.002	0.086	0.944	0.0840	0.303	1.735	-2.31	0.24	-0.00400	0.00000	-0.90	0.368	33.531
10/16/2013 13:32 0917-173	No13_10_16_1332_11_411		-0.58	1.141	-0.075	0.083	0.989	0.0870	0.463	1.744	-2.40	0.24	-0.00400	0.00000	-0.89	0.358	35.128
10/16/2013 13:33 0917-173	No13_10_16_1333_11_741		-0.153	1.282	-0.110	0.083	0.945	0.0850	0.087	1.737	-2.465	0.25	-0.00500	0.00000	-0.81	0.366	35.767
10/16/2013 13:34 0917-173	No13_10_16_1334_11_951		-0.499	1.185	-0.034	0.085	0.971	0.0870	0.220	1.728	-2.588	0.26	-0.00200	0.00000	-0.56	0.345	37.467
10/16/2013 13:35 0917-173	No13_10_16_1335_11_701		1.69	1.182	-0.03500	0.085	1.042	0.0860	0.293	1.714	-2.466	0.26	-0.00400	0.00000	-0.33	0.353	37.680
10/16/2013 13:36 0917-173	No13_10_16_1336_11_541		-0.137	1.231	-0.013	0.085	0.950	0.0860	0.265	1.709	-2.34	0.25	-0.00800	0.00000	-1.16	0.357	36.733
10/16/2013 13:37 0917-173	No13_10_16_1337_15_271		-1.156	1.168	0.025	0.084	1.050	0.0850	0.216	1.713	-2.43	0.26	-0.00400	0.00000	-0.93	0.354	37.713
10/16/2013 13:38 0917-173	No13_10_16_1338_15_941		0.02	1.162	-0.11300	0.087	1.107	0.0840	0.254	1.716	-2.724	0.27	-0.00300	0.00000	-0.4	0.355	38.384
10/16/2013 13:39 0917-173	No13_10_16_1339_16_752		1.67	1.110	-0.199	0.083	0.986	0.0840	0.376	1.694	-2.42	0.24	-0.00400	0.00000	-0.78	0.339	35.181
10/16/2013 13:40 0917-173	No13_10_16_1340_17_182		0.243	1.092	0.1000	0.082	0.909	0.0840	0.484	1.694	-2.890	0.23	-0.00400	0.00000	-0.96	0.360	31.872
10/16/2013 13:41 0917-173	No13_10_16_1341_17_272		-1.91	1.166	-0.022	0.077	0.906	0.0820	0.239	1.696	-1.95	0.22	-0.00300	0.00000	-0.87	0.352	30.885
10/16/2013 13:42 0917-173	No13_10_16_1342_18_982		-0.72	1.147	0.050	0.079	0.854	0.0830	0.323	1.683	-1.874	0.21	-0.01300	0.00000	-1.14	0.342	28.463
10/16/2013 13:43 0917-173	No13_10_16_1343_19_740		-0.10	1.114	-0.010	0.081	0.816	0.0790	0.365	1.685	-1.763	0.19	-0.00700	0.00000	-0.85	0.339	25.846
10/16/2013 13:44 0917-173	No13_10_16_1344_20_512		-2.174	1.143	0.050	0.073	0.750	0.0810	0.320	1.675	-1.507	0.18	-0.00500	0.00000	-0.37	0.354	23.993
10/16/2013 13:45 0917-173	No13_10_16_1345_21_252		-0.380	1.065	-0.004	0.071	0.794	0.0830	0.302	1.697	-1.165	0.17	-0.00800	0.00000	-1.02	0.334	21.522
10/16/2013 13:46 0917-173	No13_10_16_1346_22_032		0.30	1.132	0.033	0.073	0.809	0.0840	0.257	1.714	-1.251	0.17	-0.00800	0.00000	-0.41	0.348	20.519
10/16/2013 13:47 0917-173	No13_10_16_1347_22_092		0.106	1.201	0.043	0.076	0.850	0.0840	0.267	1.704	-0.99	0.17	-0.00900	0.00000	-0.77	0.349	21.666
10/16/2013 13:48 0917-173	No13_10_16_1348_23_542		0.784	1.180	0.011	0.070	0.927	0.0850	0.420	1.748	-1.21	0.17	-0.00900	0.00000	-0.33	0.357	21.937
10/16/2013 13:49 0917-173	No13_10_16_1349_24_252		-0.05	1.225	0.079	0.075	0.989	0.0860	0.363	1.755	-1.248	0.17	-0.01000	0.00000	-0.29	0.366	23.884
10/16/2013 13:51 0917-173	No13_10_16_1351_25_803		-1.82	1.181	0.105	0.071	0.871	0.0850	0.319	1.758	-1.25	0.18	-0.00600	0.00000	-0.93	0.341	23.987
10/16/2013 13:52 0917-173	No13_10_16_1352_26_603		-1.44	1.146	-0.240	0.077	0.824	0.0840	0.399	1.736	-1.346	0.19	-0.01000	0.00000	-0.60	0.354	23.009
10/16/2013 13:53 0917-173	No13_10_16_1353_27_313		0.089	1.220	0.030	0.072	0.917	0.0820	0.295	1.737	-1.319	0.17	-0.00400	0.00000	-0.97	0.349	21.507
10/16/2013 13:54 0917-173	No13_10_16_1354_28_023		0.644	1.194	0.112	0.074	0.912	0.0820	0.395	1.735	-1.257	0.17	-0.00900	0.00000	-0.61	0.356	20.774
10/16/2013 13:55 0917-173	No13_10_16_1355_28_823		-1.47	1.229	-0.03000	0.068	0.899	0.0860	0.355	1.735	-1.257	0.17	-0.00900	0.00000	-0.61	0.356	20.785
10/16/2013 13:56 0917-173	No13_10_16_1356_29_593		0.25	1.144	-0.0150	0.072	0.947	0.0850	0.480	1.742	-1.238	0.17	-0.00800	0.00000	-0.42	0.348	21.091
10/16/2013 13:57 0917-173	No13_10_16_1357_30_383		-0.40	1.170	-0.040	0.070	0.860	0.0860	0.460	1.762	-1.405	0.16	-0.00500	0.00000	-0.34	0.352	22.955
10/16/2013 13:58 0917-173	No13_10_16_1358_31_093		0.545	1.144	-0.0600	0.072	0.938	0.0870	0.346	1.764	-1.395	0.17	-0.00600	0.00000	-0.15	0.358	23.383
10/16/2013 13:59 0917-173	No13_10_16_1359_31_863		-1.81	1.309	0.001	0.072	0.914	0.0870	0.609	1.754	-1.262	0.17	-0.01200	0.00000	-0.49	0.378	21.757
10/16/2013 14:00 0917-173	No13_10_16_1400_32_603		0.05	1.233	-0.007	0.074	0.800	0.0870	0.422	1.741	-1.026	0.16	-0.00700	0.00000	-0.57	0.369	19.524
10/16/2013 14:01 0917-173	No13_10_16_1401_33_393		-0.46	1.190	-0.046	0.076	0.816	0.0850	0.412	1.717	-1.14	0.16	-0.00700	0.00000	-0.76	0.352	21.255
10/16/2013 14:02 0917-173	No13_10_16_1402_34_073		1.97	1.185	0.038	0.077	0.853	0.0820	0.495	1.703	-1.584						

Location	Disc	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	DSF Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 15:30	0917-173	No13_10_16_1530_56_551	5.277	2.380	0.074	0.127	0.0303	0.1090	0.901	1.854	-0.11000	0.00500	0.00000	0.00000	0.08	0.73	0.281
10/16/2013 15:31	0917-173	No13_10_16_1531_00_751	-4.6550	2.545	0.129	0.126	-0.0920	0.1120	0.696	1.843	0.133	0.216	-0.01400	0.00600	1.22	0.710	0.266
10/16/2013 15:31	0917-173	No13_10_16_1531_08_851	0.942	2.648	-0.0430	0.142	-0.0210	0.1100	0.637	1.816	-0.013	0.235	-0.01000	0.00400	-0.878	0.77	0.245
10/16/2013 15:31	0917-173	No13_10_16_1531_15_041	1.9670	2.643	-0.1700	0.136	-0.0500	0.1100	0.887	1.814	-0.150	0.231	0.00600	0.00600	-0.645	0.78	0.287
10/16/2013 15:31	0917-173	No13_10_16_1531_21_231	4.116	2.526	-0.1570	0.137	-0.076	0.114	0.816	1.809	-0.336	0.222	-0.00500	0.00400	1.316	0.76	0.215
10/16/2013 15:31	0917-173	No13_10_16_1531_27_441	-0.106	2.499	0.124	0.142	-0.0030	0.129	1.105	1.829	-0.252	0.229	-0.00900	0.00500	0.41	0.75	0.227
10/16/2013 15:31	0917-173	No13_10_16_1531_33_631	3.8610	2.609	-0.246	0.134	0.1400	0.1040	1.260	1.811	0.04	0.225	-0.00100	0.00500	-0.54	0.77	0.215
10/16/2013 15:31	0917-173	No13_10_16_1531_39_721	4.758	2.605	-0.030	0.139	-0.0270	0.115	0.985	1.782	-0.172	0.230	0.01300	0.00500	0.251	0.76	0.213
10/16/2013 15:31	0917-173	No13_10_16_1531_45_921	-1.32	2.432	-0.261	0.142	-0.142	0.1080	0.534	1.754	-0.304	0.225	-0.00100	0.00500	0.398	0.72	0.259
10/16/2013 15:31	0917-173	No13_10_16_1531_52_121	3.814	2.634	0.101	0.140	-0.054	0.1100	0.736	1.769	-0.138	0.234	-0.01100	0.00500	1.23	0.77	0.214
10/16/2013 15:31	0917-173	No13_10_16_1531_58_311	2.909	2.131	-0.119	0.133	0.133	0.1090	0.833	1.724	-0.500	0.208	0.00600	0.00500	-0.06	0.69	0.225
10/16/2013 15:32	0917-173	No13_10_16_1532_06_511	7.988	2.800	0.175	0.132	-0.161	0.120	0.970	1.720	-0.146	0.220	-0.00800	0.00600	0.737	0.78	0.243
10/16/2013 15:32	0917-173	No13_10_16_1532_10_611	-0.917	2.500	0.1820	0.139	0.166	0.1040	0.700	1.744	0.282	0.228	-0.01800	0.00500	-2.14	0.77	0.205
10/16/2013 15:32	0917-173	No13_10_16_1532_16_801	-4.589	2.510	-0.121	0.132	0.0100	0.1080	0.908	1.704	-0.105	0.222	-0.01200	0.00400	-0.137	0.75	0.194
10/16/2013 15:32	0917-173	No13_10_16_1532_23_091	0.243	2.653	0.0130	0.136	0.029	0.1060	0.896	1.707	-0.61	0.229	0.00100	0.00500	-0.13	0.79	0.208
10/16/2013 15:32	0917-173	No13_10_16_1532_29_201	-2.267	2.680	0.154	0.141	-0.186	0.1090	0.908	1.729	-0.228	0.218	-0.00500	0.00600	1.029	0.78	0.209
10/16/2013 15:32	0917-173	No13_10_16_1532_35_501	-0.035	2.429	0.076	0.140	-0.194	0.105	1.083	1.683	-0.447	0.235	-0.00100	0.00400	1.003	0.73	0.199
10/16/2013 15:32	0917-173	No13_10_16_1532_41_501	2.414	2.659	-0.0980	0.126	-0.154	0.1080	0.320	1.696	0.001	0.220	-0.01400	0.00500	0.78	0.75	0.206
10/16/2013 15:32	0917-173	No13_10_16_1532_47_691	0.6060	2.651	0.0850	0.134	0.242	0.1030	0.968	1.647	-0.425	0.225	-0.00800	0.00500	0.57	0.75	0.226
10/16/2013 15:32	0917-173	No13_10_16_1532_53_981	-3.732	2.788	0.1530	0.102	0.1610	0.1090	0.864	1.711	-0.141	0.229	-0.00300	0.00500	1.04	0.80	0.236
10/16/2013 15:33	0917-173	No13_10_16_1533_00_181	2.091	2.695	0.001	0.140	0.237	0.1010	0.735	1.663	-0.033	0.230	0.00600	0.00600	0.401	0.77	0.229
10/16/2013 15:33	0917-173	No13_10_16_1533_06_381	7.16	2.518	-0.388	0.139	0.280	0.0990	0.983	1.672	-1.161	0.224	-0.00900	0.00500	1.50	0.79	0.178
10/16/2013 15:33	0917-173	No13_10_16_1533_12_481	4.60	2.354	0.225	0.142	0.247	0.1060	0.796	1.655	-0.085	0.227	-0.00900	0.00500	1.64	0.75	0.241
10/16/2013 15:33	0917-173	No13_10_16_1533_18_681	-4.751	2.436	0.16	0.138	0.228	0.1070	0.795	1.643	-0.028	0.226	-0.00300	0.00500	0.572	0.75	0.2
10/16/2013 15:33	0917-173	No13_10_16_1533_24_881	-2.597	2.610	0.384	0.138	-0.0150	0.1010	0.589	1.712	-0.296	0.228	-0.01500	0.00500	-0.3030	0.77	0.175
10/16/2013 15:33	0917-173	No13_10_16_1533_30_081	5.503	2.583	-0.4650	0.142	-0.253	0.127	0.908	1.818	0.232	0.224	-0.00200	0.00700	-0.827	0.78	0.213
10/16/2013 15:33	0917-173	No13_10_16_1533_37_271	-7.240	2.724	0.171	0.151	-0.193	0.131	0.22	1.557	-0.203	0.248	-0.01100	0.00700	0.1640	0.83	0.08
10/16/2013 15:33	0917-173	No13_10_16_1533_43_371	-6.232	2.823	-0.088	0.146	-0.343	0.141	0.906	1.480	-0.507	0.246	-0.00700	0.00400	0.48	0.798	0.051
10/16/2013 15:33	0917-173	No13_10_16_1533_49_561	-1.47	3.050	-0.066	0.161	-0.246	0.139	1.216	1.473	-0.512	0.267	-0.01000	0.00700	-0.07	0.90	-0.084
10/16/2013 15:33	0917-173	No13_10_16_1533_55_761	1.408	2.726	-0.4450	0.136	-0.035	0.136	0.876	1.413	-0.27	0.217	-0.01000	0.00400	0.212	0.86	0.055
10/16/2013 15:34	0917-173	No13_10_16_1534_01_961	-4.48	2.997	-0.122	0.162	-0.362	0.132	1.654	1.468	-0.062	0.268	-0.02100	0.00600	-0.698	0.90	0.037
10/16/2013 15:34	0917-173	No13_10_16_1534_08_061	-1.6940	3.007	0.150	0.166	-0.230	0.131	1.329	1.558	0.310	0.269	-0.01000	0.00700	0.102	0.90	0.034
10/16/2013 15:34	0917-173	No13_10_16_1534_14_261	-2.108	3.010	-0.119	0.162	-0.500	0.129	1.066	1.496	-0.294	0.270	-0.01700	0.00600	-0.13	0.90	0.055
10/16/2013 15:34	0917-173	No13_10_16_1534_20_441	-4.271	2.922	-0.07	0.165	-0.167	0.127	0.643	1.522	0.047	0.270	-0.00800	0.00600	-0.15	0.88	0.063
10/16/2013 15:34	0917-173	No13_10_16_1534_26_631	1.51610	2.874	0.0570	0.164	-0.218	0.132	0.950	1.584	-0.079	0.263	-0.00900	0.00600	-0.969	0.89	0.051
10/16/2013 15:34	0917-173	No13_10_16_1534_32_831	0.567	3.113	0.165	0.151	-0.002	0.138	0.534	1.573	-0.131	0.259	-0.00800	0.00600	-0.611	0.88	0.098
10/16/2013 15:34	0917-173	No13_10_16_1534_39_031	-1.15	2.945	-0.41	0.165	-0.020	0.134	0.926	1.519	0.21	0.259	-0.01000	0.00600	-2.15	0.90	0.144
10/16/2013 15:34	0917-173	No13_10_16_1534_45_121	-5.034	2.911	0.0860	0.158	-0.206	0.132	0.20	1.637	0.15	0.263	-0.00300	0.00700	-1.092	0.85	0.109
10/16/2013 15:34	0917-173	No13_10_16_1534_51_321	-2.249	2.817	-0.35	0.159	-0.127	0.129	0.762	1.641	-0.41	0.255	-0.02700	0.00600	0.702	0.83	0.167
10/16/2013 15:34	0917-173	No13_10_16_1534_57_521	-1.046	2.546	-0.136	0.157	-0.285	0.130	0.676	1.679	-0.259	0.246	-0.01000	0.00600	-0.01	0.81	0.189
10/16/2013 15:35	0917-173	No13_10_16_1535_03_811	-1.705	2.774	0.1240	0.150	0.019	0.1220	0.782	1.740	0.0120	0.245	-0.00400	0.00600	1.20	0.82	0.204
10/16/2013 15:35	0917-173	No13_10_16_1535_09_821	0.52	2.833	0.071	0.152	-0.117	0.138	0.695	1.737	-0.23	0.250	-0.00400	0.00600	-2.069	0.82	0.217
10/16/2013 15:35	0917-173	No13_10_16_1535_16_021	-2.01	2.780	0.0020	0.156	-0.018	0.127	0.708	1.763	0.021	0.252	-0.01700	0.00700	-0.89	0.84	0.229
10/16/2013 15:35	0917-173	No13_10_16_1535_22_221	-1.230	2.616	0.003	0.147	-0.281	0.145	0.712	1.752	0.415	0.251	-0.01000	0.00600	0.15	0.81	0.235
10/16/2013 15:35	0917-173	No13_10_16_1535_28_421	-3.536	2.412	0.125	0.149	-0.218	0.133	0.17	1.785	-0.110	0.236	-0.01800	0.00600	-1.65	0.78	0.237
10/16/2013 15:35	0917-173	No13_10_16_1535_34_611	-5.155	2.529	-0.56	0.151	-0.0400	0.1310	0.876	1.786	-0.660	0.241	-0.00700	0.00600	1.10	0.81	0.283
10/16/2013 15:35	0917-173	No13_10_16_1535_40_711	-2.43	2.703	-0.43	0.152	-0.0100	0.1290	0.696	1.817	-0.0100	0.230	-0.01000	0.00600	0.82	0.81	0.241
10/16/2013 15:35	0917-173	No13_10_16_1535_46_901	-5.810	2.876	-0.29	0.142	-0.1900	0.125	0.686	1.796	-0.669	0.241	-0.02000	0.00600	1.50	0.81	0.263
10/16/2013 15:35	0917-173	No13_10_16_1535_53_101	-3.62	3.041	0.208	0.164	-0.040	0.134	0.685	1.818	-0.161	0.268	-0.00300	0.00600	-0.244	0.88	0.257
10/16/2013 15:35	0917-173	No13_10_16_1535_59_391	-0.33	2.550	0.120	0.152	-0.0370	0.125	0.682	1.865	-0.055	0.243	-0.01100	0.00600	-0.002	0.79	0.255
10/16/2013 15:36	0917-173	No13_10_16_1536_05_591	-2.14	2.795	-0.28	0.149	-0.046	0.127	0.21	1.813	-0.584	0.247	-0.01000	0.00600	0.309	0.84	0.236
10/16/2013 15:36	0917-173	No13_10_16_1536_11_681	2.540	2.692	-0.002	0.138	-0.0610	0.133	0.470	1.856	-0.215	0.231	-0.02200	0.00600	-0.04	0.79	0.228
10/16/2013 15:36	0917-173	No13_10_16_1536_17_881	-1.703	2.878	0.284	0.141	-0.194	0.136	0.762	1.811	0.324	0.238	-0.02800	0.00600	-0.756	0.81	0.247
10/16/2013 15:36	0917-173	No13_10_16_1536_24_081	-7.060	2.765	-0.140	0.153	-0.115	0.128	0.835	1.863	-0.372	0.248	-0.02200	0.00500	-0.27	0.83	0.285
10/16/2013 15:36	0917-173	No13_10_16_1536_30_281	4.698	2.721	0.070	0.145	-0.051	0.120	0.626	1.813	0.026	0.242	-0.01000	0.00600	-0.48	0.81	0.244
10/16/2013 15:36	0917-173	No13_10_16_1536_36_471	-1.7														

Location	Disc	#	Inst	Start row	stop row
Data	CYL	1	A	43	49
Data	SPK	1	A	91	97
Data	UNSPK	1	A	103	109
Data	Run	1	A	145	205
Data	Run	2	A	238	296
Data	Run	3	A	305	364
Data	MDC	1		506	512
Data	Run	4	A	538	597
Data	Run	5	A	608	667
Data	Run	6	A	685	743
Data	Run	13	A	781	840
Data	Run	7	A	971	1030
Data	Run	8	A	1043	1102
Data	Run	9	A	1113	1173
Data	Run	10	A	1362	1422
Data	Run	11	A	1435	1494
Data	Run	12	A	1506	1564

APPENDIX D

Method 320 Log Sheet

FTIR Log - Enviva Amory

Date	Time	Filename	Method	Pressure	Notes	Run ID
14-Oct	1207	13.10.14.1207.07.590	CTS	14.62	Background	
	1214	13.10.14.1214.07.635	CTS	14.75	CTS (pathlength = 8.693 m)	
	1237	13.10.14.1237.34.593	0913-177A	14.61	Background	
	1244	13.10.14.1244.42.467	0913-177A	14.74	Methanol Direct (Response = 102.3 ppm/ 2.86 ppm)	
	1345-1400	13.10.14.1313.07.480	0913-177A	12.48	Methanol Spike	
	1400	13.10.14.1313.07.480	0913-177A	12.48	Native Sampling (Dryer)	
	1421	13.10.14.1421.39.358	0913-177A	14.76	Background	
	1515	13.10.14.1439.35.902	0913-177A	12.44	Sampling Dryer Stack - Run 1 (1515-1615)	1
	1649	13.10.14.1439.35.902	0913-177A	12.45	Sampling Dryer Stack - Run 2 (1649-1749)	2
	1758	13.10.14.1439.35.902	0913-177A	12.43	Sampling Dryer Stack - Run 3 (1758-1858)	3
	1919	13.10.14.1919.11.369	CTS	14.75	Background	
	1923	13.10.14.1923.43.600	CTS	14.77	CTS (pathlength = 8.69 m)	
	1935	13.10.14.1935.06.334	0913-177A	14.77	Background	
	1953	13.10.14.1953.35.0678	0913-177A	14.67	Water Spectra (Dryer)	
	15-Oct	748	13.10.15.0747.33.901	CTS	14.84	Background
751		13.10.15.751.24.798	CTS	14.82	CTS (pathlength = 8.659 m)	
801		13.10.15.0801.49.212	0913-177A	14.75	Background	
911		13.10.15.0906.12.604	0913-177A	14.19	Sampling GHM- Run 1 (0911-1011)	4
1022		13.10.15.0906.12.604	0913-177A	14.12	Sampling GHM- Run 2 (1022-1122)	5
1140		13.10.15.0906.12.604	0913-177A	14.15	Sampling GHM- Run 1 (1140-1240)	6
1303		13.10.15.1303.31.934	CTS	14.53	Background	
1311		13.10.15.1311.04.345	CTS	14.62	CTS (pathlength = 8.705222 m)	
1321		13.10.15.1321.30.008	0913-177A	14.62	Background	
1348		13.10.15.1332.44.520	0913-177A	14.23	Sampling DHM - Run 1 (1348-1448)	7
1623		13.10.15.1623.38.363	CTS	14.49	Background	
1627		13.10.15.1627.16.305	CTS	14.6	CTS (pathlength = 8.7387 m)	
1639		13.10.15.1639.08.005	0913-177A	14.59	Background	
1736		13.10.15.1705.34.481	0913-177A	13.73	Sampling Aspirator - Run 1 (1736-1836)	8
1849		13.10.15.1705.34.481	0913-177A	13.64	Sampling Aspirator - Run 2 (1849-1949)	9
2000		13.10.15.1705.34.481	0913-177A	13.72	Sampling Aspirator - Run 3 (2000-2100)	10
2111		13.10.15.2111.32.062	CTS	14.78	Background	
2115		13.10.15.2115.01.112	CTS	14.70	CTS (pathlength = 8.673 m)	
2126		13.10.15.2125.43.313	0913-177A	14.75	Background	
2140		13.10.15.2140.31.123	0913-177A	14.57	Water Spectra (Aspirator)	
2152	13.10.15.2152.01.616	0913-177A	14.58	Water Spectra (GHM)		
16-Oct	831	13.10.16.0831.24.910	CTS	14.68	Background	
	834	13.10.16.0834.58.007	CTS	14.81	CTS (pathlength = 8.614 m)	
	848	13.10.16.0848.20.179	0913-177A	14.70	Background	
	1054	13.10.16.1052.55.014	0913-177A	14.16	Sampling DHM - Run 2 (1054-1154)	11
	1207	13.10.16.1052.55.015	0913-177A	14.02	Sampling DHM - Run 3 (1207-1307)	12
	1321	13.10.16.1052.55.016	0913-177A	14.03	Sampling DHM - Run 4 (1321-1421)	13
	1506	13.10.16.1503.27.589	CTS	14.70	Background	
	1507	13.10.16.1507.23.086	CTS	14.77	CTS (pathlength = 8.624 m)	
	1519	13.10.16.1519.05.95	0913-177A	14.75	Background	
	1541	13.10.16.1541.15.467	0913-177A	14.65	Water Spectra (DHM)	

FTIR compu

Spiking and CTS Record

Date	Time	Direct Cylinder Spike		System Spiked Gas		Native Conc.		SF6 Recovery	Methanol Recovery
		(ppm methanol)	(ppm SF6)	(ppm methanol)	(ppm SF6)	(ppm methanol)	(ppm SF6)		
14-Oct	1245	102.30	2.86	9.000	0.224	2.017	0.012769	7.4%	94.5%

91.71 ppm std

Date	Time	CTS Scan (pathlength)	SEC (ppm)	Cell Pressure (psi)	Cell Temp (deg C)	Deviation from Previous	Deviation from Average
14-Oct	1215	8.693	0.133	14.75	121	NA	-0.2%
	1923	8.685	0.133	14.77	121	0.1%	-0.1%
15-Oct	750	8.659	0.132	14.19	121	0.3%	0.2%
	1311	8.705	0.134	14.62	121	-0.5%	-0.4%
	1627	8.739	0.133	14.6	121	-0.4%	-0.7%
	2115	8.673	0.132	14.6	121	0.8%	0.0%
16-Oct	0830	8.614	0.134	14.81	121	0.7%	0.7%
	1510	8.624	0.132	14.77	121	-0.1%	0.6%
	Average	8.674	0.133			Maximum Deviation	-0.7%

APPENDIX E

Example Calculations

EXAMPLE CALCULATIONS

Run Number: Dryer – Run 1

Stack Gas Temperature, °R

$$T_s = 460 + t_s$$

$$T_s = 460 + 199.6 = 659.6 \text{ °R}$$

Volume of Dry Gas Sampled at Standard Conditions, Dry Standard Cubic Feet

$$V_{\text{mstd}} = [17.64] \gamma \left[V_m \left[\frac{\left(P_{\text{bar}} + \frac{\Delta H}{13.6} \right)}{T_m + 460} \right] \right]$$

$$V_{\text{mstd}} = [17.64] [0.9828] [30.692] \left[\frac{\left(29.80 + \frac{1.00}{13.6} \right)}{543.8} \right]$$

$$V_{\text{mstd}} = 28.834 \text{ ft}^3$$

Volume of Water Sampled, SCF

$$V_{\text{wstd}} = 0.04715 \text{ [Weight of Condensed Moisture]}$$

$$V_{\text{wstd}} = 0.04715 [83.8]$$

$$V_{\text{wstd}} = 3.951 \text{ ft}^3$$

Fraction of Water Vapor in Sample Gas Stream

$$\% \text{H}_2\text{O} = \left[\frac{V_{\text{wstd}}}{V_{\text{mstd}} + V_{\text{wstd}}} \right] \times 100$$

$$\% \text{H}_2\text{O} = \left[\frac{3.951}{28.834 + 3.951} \right] \times 100$$

$$\% \text{H}_2\text{O} = 12.05$$

Dry Mole Fraction of Flue Gas

$$M_{fd} = 1 - \%H_2O/100$$

$$M_{fd} = 1 - [12.05/100]$$

$$M_{fd} = 0.879$$

Molecular Weight of Sample Gas, Dry

$$M_d = 0.44[\%CO_2] + 0.32[\%O_2] + 0.28[100 - \%O_2 - \%CO_2]$$

$$M_d = 0.44[2.0] + 0.32[19.0] + 0.28[100 - 19.0 - 2.0]$$

$$M_d = 29.08 \text{ pounds/pound-mole}$$

Molecular Weight of Sample Gas, Actual Conditions

$$M_s = [M_d \times M_{fd}] + [0.18 \times \%H_2O]$$

$$M_s = [29.08 \times 0.879] + [0.18 \times 12.05]$$

$$M_s = 27.74 \text{ pounds/pound-mole}$$

Average Stack Gas Velocity, Feet/second

$$v_s = K_p C_p \left(\sqrt{(\Delta p)} \right)_{avg} \left[\sqrt{\frac{T_s + 460}{P_s M_s}} \right]$$

$$v_s = (85.49)(0.84) \left(\sqrt{(2.104)} \right) \left[\sqrt{\frac{659.6}{(29.61)(27.74)}} \right]$$

$$v_s = 93.35 \text{ feet/second}$$

Wet Volumetric Flue Gas Flow Rate at Stack Conditions, Cubic Feet per Minute

$$Q_{aw} = 60 \times v_s \times A$$

$$Q_{aw} = 60 \times 70.18 \times 12.57$$

$$Q_{aw} = 70,382 \text{ Actual Cubic Feet per Minute}$$

Dry Volumetric Flue Gas Flow Rate at Standard Conditions, Cubic Feet per Minute

$$Q_{sd} = 60 \times Mfd \times v_s \times A \times \left[\frac{528}{ts + 460} \right] \left[\frac{Ps}{29.92} \right]$$

$$Q_{sd} = 60 \times 0.879 \times 93.35 \times 12.57 \left[\frac{528}{659.6} \right] \left[\frac{29.61}{29.92} \right]$$

$$Q_{sd} = 49,036 \text{ Dry Standard Cubic Feet per Minute}$$

Average THC Dry Basis Concentration as Propane

$$C_{THCD} = (C_{THCW}) / (M_{fd})$$

Where: C_{THCd} = dry basis concentration of THC in ppm
 M_{fd} = dry mole fraction from Method 4 concurrent run

$$C_{THCD} = 29.6 / 0.879 = 33.6 \text{ ppm THC as propane}$$

Average THC Dry Basis Concentration as Carbon

$$C_{THCD} = (C_{THCW}) \times (3) / (M_{fd})$$

Where: C_{THCd} = dry basis concentration of THC in ppm
 M_{fd} = dry mole fraction from Method 4 concurrent run

$$C_{THCD} = (29.6) \times (3) / 0.879 = 100.8 \text{ ppm THC as Carbon}$$

VOC Emission Rate in Pounds Per Hour

$$E_{VOC} = (C_{VOC}) (Q_{SD}) (60 \text{ min/hr}) (C_F)$$

Where: Q_{SD} = measured flow rate in stack in dscfm
 C_F = Conversion factor in lb/scf – ppm
 $C_F = 3.117 \times 10^{-8}$ for Carbon

$$E_{VOC} = (100.8) (49,036) (60 \text{ min/hr}) (3.117 \times 10^{-8}) = 9.24 \text{ lb/hr as Carbon}$$

APPENDIX F

Gas Cylinder Certification Sheets

CERTIFICATE OF ANALYSIS

Grade of Product: EPA Protocol

Part Number: E02A199E15A00A6 Reference Number: 122-124323950-1
Cylinder Number: CC410934 Cylinder Volume: 146 Cu.Ft.
Laboratory: ASG - Durham - NC Cylinder Pressure: 2015 PSIG
PGVP Number: B22012 Valve Outlet: 590
Gas Code: APPVD Analysis Date: Jul 02, 2012

Expiration Date: Jul 02, 2015

Certification performed in accordance with "EPA Traceability Protocol (Sept, 1997)" using the assay procedures listed. Analytical Methodology does not require correction for analytical interferences. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.
Do Not Use This Cylinder below 150 psig, i.e. 1 Mega Pascal

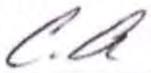
ANALYTICAL RESULTS				
Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty
PROPANE	28.00 PPM	27.99 PPM	G1	+/- 1% NIST Traceable
Air	Balance			

CALIBRATION STANDARDS				
Type	Lot ID	Cylinder No	Concentration	Expiration Date
NTRM	080610	CC263046	49.62PPM PROPANE/AIR	May 14, 2018

ANALYTICAL EQUIPMENT		
Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
Nicolet 6700 AHR0801333 C3H8	FTIR	Jun 19, 2012

Triad Data Available Upon Request

Notes: ANW PN: 781077



Approved for Release

DocNumber: 000003740

CERTIFICATE OF ANALYSIS / EPA PROTOCOL GAS

Customer & Order Information:

CHEROKEE INSTRUMENTS INC *
 901 BRIDGE ST
 FUQUAY VARINA NC 275260

Praxair Order Number: 13003732
 Customer P. O. Number: 10429
 Customer Reference Number:

Fill Date: 4/7/2010
 Part Number: EV AIPR60ME-AS
 Lot Number: 917009747
 Cylinder Style & Outlet: AS CGA 590
 Cylinder Pressure & Volume: 2000 psig 140 cu. ft.

Certified Concentration:

Expiration Date:	4/12/2018	NIST Traceable
Cylinder Number:	CC283143	Analytical Uncertainty:
50.0 ppm PROPANE		± 1 %
Balance AIR		

Certification Information: Certification Date: 4/12/2010 Term: 96 Months Expiration Date: 4/12/2018

This cylinder was certified according to the 1997 EPA Traceability Protocol, Document #EPA-600/R-97/121, using Procedure G1. Do Not Use this Standard if Pressure is less than 150 PSIG.

Analytical Data:

(R=Reference Standard, Z=Zero Gas, C=Gas Candidate)

1. Component: PROPANE

Requested Concentration: 50 ppm
 Certified Concentration: 50.0 ppm
 Instrument Used: VARIAN 3300 INST 023 (PROPANE)
 Analytical Method: FID
 Last Multipoint Calibration: 3/16/2010

Reference Standard Type: GMIS
 Ref. Std. Cylinder #: CC182336
 Ref. Std. Conc: 50.3 PPM
 Ref. Std. Traceable to SRM #: 1668b
 SRM Sample #: 82-J-49
 SRM Cylinder #: XF003734B

First Analysis Data:		Date:		4/12/2010	
Z: 0	R: 50.39	C: 49.84	Conc: 49.777		
R: 50.36	Z: 0	C: 50.21	Conc: 50.147		
Z: 0	C: 50.2	R: 50.34	Conc: 50.137		
UOM: PPM	Mean Test Assay:	50.02 PPM			

Second Analysis Data:		Date:			
Z: 0	R: 0	C: 0	Conc: 0		
R: 0	Z: 0	C: 0	Conc: 0		
Z: 0	C: 0	R: 0	Conc: 0		
UOM: PPM	Mean Test Assay:	0 PPM			

Analyzed by: *Meegha Patel for*
 John Pribish

Certified by: *[Signature]*
 Robin Morgan

Information contained herein has been prepared at your request by qualified experts within Praxair Distribution, Inc. While we believe that the information is accurate within the limits of the analytical methods employed and is complete to the extent of the specific analyses performed, we make no warranty or representation as to the suitability of the use of the information for any purpose. The information is offered with the understanding that any use of the information is at the sole discretion and risk of the user. In no event shall the liability of Praxair Distribution, Inc., arising out of the use of the information contained herein exceed the fee established for providing such information.

CERTIFICATE OF ANALYSIS

Grade of Product: EPA Protocol

Part Number: E02AI99E15A3227	Reference Number: 122-124370084-1
Cylinder Number: SG9164792BAL	Cylinder Volume: 146.2 CF
Laboratory: ASG - Durham - NC	Cylinder Pressure: 2015 PSIG
PGVP Number: B22013	Valve Outlet: 590
Gas Code: PPN	Certification Date: Apr 17, 2013

Expiration Date: Apr 17, 2021

Certification performed in accordance with "EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (May 2012)" document EPA 600/R-12/531, using the assay procedures listed. Analytical Methodology does not require correction for analytical interference. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.

Do Not Use This Cylinder below 100 psig, i.e. 0.7 megapascals.

ANALYTICAL RESULTS					
Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty	Assay Dates
PROPANE	86.00 PPM	86.13 PPM	G1	+/- 1% NIST Traceable	04/17/2013
AIR	Balance				

CALIBRATION STANDARDS					
Type	Lot ID	Cylinder No	Concentration	Uncertainty	Expiration Date
NTRM	09061735	CC304058	97.82 PPM PROPANE/AIR	+/- 0.5%	Oct 02, 2013

ANALYTICAL EQUIPMENT		
Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
Nicolet 6700 AHR0801333 C3H8	FTIR	Mar 20, 2013

Triad Data Available Upon Request

Notes:

Approved for Release

DocNumber: 000007981

CERTIFICATE OF ANALYSIS / EPA PROTOCOL GAS

Customer & Order Information:

CHEROKEE INSTRUMENTS INC *
901 BRIDGE ST
FUQUAY VARINA NC 275260

Praxair Order Number: 15303079
Customer P. O. Number: 11036
Customer Reference Number:

FBI Date: 12/8/2010
Part Number: AI PR260ZE-AS
Lot Number: 917034266
Cylinder Style & Outlet: AS CGA 590
Cylinder Pressure & Volume: 2000 psig 140 cu. ft.

Certified Concentration:

Expiration Date:	12/13/2013	NIST Traceable
Cylinder Number:	CC109519	Analytical Uncertainty:
258.1 ppm	PROPANE	± 1 %
Balance	AIR	

Certification Information: Certification Date: 12/13/2010 Term: 36 Months Expiration Date: 12/13/2013

This cylinder was certified according to the 1997 EPA Traceability Protocol, Document #EPA-600/R-97/121, using Procedure G1
Do Not Use this Standard if Pressure is less than 150 PSIG

Analytical Data:

(R=Reference Standard, Z=Zero Gas, C=Gas Candidate)

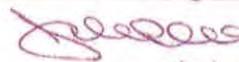
1. Component: PROPANE

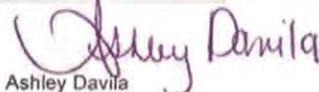
Requested Concentration: 260 ppm
Certified Concentration: 258.1 ppm
Instrument Used: VARIAN 3300 INST 023 (PROPANE)
Analytical Method: FID
Last Multipoint Calibration: 11/19/2010

Reference Standard Type: GMIS
Ref. Std. Cylinder #: CC138736
Ref. Std. Conc: 499.9 PPM
Ref. Std. Traceable to SRM #: 1669b
SRM Sample #: 81-H-14
SRM Cylinder #: XF004157b

First Analysis Data:		Date:		12/13/2010	
Z:	0	R:	501.2	C:	258.6
Conc:	258.07				
R:	501.4	Z:	0	C:	258.5
Conc:	257.97				
Z:	0	C:	258.7	R:	500.2
Conc:	258.17				
UOM:	PPM	Mean Test Assay:	258.07 PPM		

Second Analysis Data:		Date:			
Z:	0	R:	0	C:	0
Conc:	0				
R:	0	Z:	0	C:	0
Conc:	0				
Z:	0	C:	0	R:	0
Conc:	0				
UOM:	PPM	Mean Test Assay:	0 PPM		

Analyzed by: 
John Pribish 12/28/10

Certified by: 
Ashley Davila

DocNumber: 000009995

CERTIFICATE OF ANALYSIS / EPA PROTOCOL GAS

Customer & Order Information:

CHEROKEE INSTRUMENTS INC *
 901 BRIDGE ST
 FUQUAY VARINA NC 275260

Praxair Order Number: 16230993
 Customer P. O. Number: 11207
 Customer Reference Number:

Fill Date: 3/17/2011
 Part Number: EV AIPR500ME-AS
 Lot Number: 917117666
 Cylinder Style & Outlet: AS CGA 590
 Cylinder Pressure & Volume: 2000 psig 140 cu. ft.

Certified Concentration:

Expiration Date:	3/21/2014	NIST Traceable
Cylinder Number:	SA20675	Analytical Uncertainty:
507.1 ppm	PROPANE	± 1 %
Balance	AIR	

Certification Information: Certification Date: 3/21/2011 Term: 36 Months Expiration Date: 3/21/2014

This cylinder was certified according to the 1997 EPA Traceability Protocol, Document #EPA-600/R-97/121, using Procedure G1
 Do Not Use this Standard if Pressure is less than 150 PSIG

Analytical Data:

(R=Reference Standard, Z=Zero Gas, C=Gas Candidate)

1. Component: PROPANE

Requested Concentration: 500 ppm
 Certified Concentration: 507.1 ppm
 Instrument Used: VARIAN 3300 INST 023 (PROPANE)
 Analytical Method: FID
 Last Multipoint Calibration: 3/16/2011

Reference Standard Type: GMIS
 Ref. Std. Cylinder #: CC103865
 Ref. Std. Conc: 749.3 PPM
 Ref. Std. Traceable to SRM #: 2646a
 SRM Sample #: 103-C-23
 SRM Cylinder #: XF000820B

First Analysis Data:		Date:	3/21/2011	
Z:	0	R:	749.9	C: 508.2 Conc: 507.86
R:	749.1	Z:	0	C: 507.2 Conc: 506.86
Z:	0	C:	506.8	R: 750.4 Conc: 506.46
UOM:	PPM	Mean Test Assay:	507.06 PPM	

Second Analysis Data:		Date:		
Z:	0	R:	0	C: 0 Conc: 0
R:	0	Z:	0	C: 0 Conc: 0
Z:	0	C:	0	R: 0 Conc: 0
UOM:	PPM	Mean Test Assay:	0 PPM	

Analyzed by:
 John Pribish 04/01/11

Certified by:
 Michelle Kostik

CERTIFICATE OF ANALYSIS

Grade of Product: EPA Protocol

Airgas Specialty Gases
 630 United Drive
 Durham, NC 27713
 919-544-3773 Fax: 919-544-3774
 www.airgas.com

Part Number: E02AI99E15A0333	Reference Number: 122-124344171-1
Cylinder Number: CC148274	Cylinder Volume: 146 Cu.Ft.
Laboratory: ASG - Durham - NC	Cylinder Pressure: 2015 PSIG
PGVP Number: B22012	Valve Outlet: 590
Gas Code: APPVD	Analysis Date: Nov 05, 2012

Expiration Date: Nov 05, 2020

Certification performed in accordance with "EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (May 2012)" document EPA 600/R-12/531, using the assay procedures listed. Analytical Methodology does not require correction for analytical interference. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.

Do Not Use This Cylinder below 100 psig, i.e. 0.7 megapascals.

ANALYTICAL RESULTS				
Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty
PROPANE	850.0 PPM	836.9 PPM	G1	+/- 1% NIST Traceable
Air	Balance			

CALIBRATION STANDARDS				
Type	Lot ID	Cylinder No	Concentration	Expiration Date
NTRM	110609	CC343416	1000.3PPM PROPANE/NITROGEN	Mar 04, 2017

ANALYTICAL EQUIPMENT		
Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
Nicolet 6700 AHR0801333 C3H8	FTIR	Oct 11, 2012

Triad Data Available Upon Request

Notes: ANW PN: 781018



Approved for Release



Air Liquide America
Specialty Gases LLC



CERTIFIED WORKING CLASS

Single-Certified Calibration Standard

6141 EASTON ROAD, BLDG 1, PLUMSTEADVILLE, PA 18949-0310

Phone: 800-331-4953 Fax: 215-766-7226

CERTIFICATE OF ACCURACY: Certified Working Class Calibration Standard

Product Information

Document # : 46628943-001
Item No.: MM301080-T-30AL
P.O. No.: 06081203

Cylinder Number: ALM018055
Cylinder Size: 30AL
Certification Date: 21Jun2012
Expiration Date: 21Jun2014
Lot Number: PLU0109851

Customer

ENTHALPY ANAYTICAL, INC.
06081203
800-1 CAPITOLA DRIVE
DURHAM, NC 27703
US

CERTIFIED CONCENTRATION

<u>Component Name</u>	<u>Concentration (Moles)</u>	<u>Accuracy (+/-%)</u>
METHANOL	105. PPM	5
SULFUR HEXAFLUORIDE	3.0 PPM	5
NITROGEN	BALANCE	

TRACEABILITY

Traceable To

Scott Reference Standard

APPROVED BY:


DAVID ASHNOFF

DATE:

6-21-2012

CERTIFICATE OF ANALYSIS

Grade of Product: CERTIFIED STANDARD-SPEC

Part Number: X03NI99C15A1FX5
Cylinder Number: CC90659
Laboratory: ASG - Port Allen - LA
Analysis Date: Sep 30, 2013
Lot Number: 83-124390037-1A

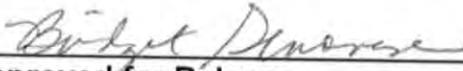
Reference Number: 83-124390037-1A
Cylinder Volume: 144.4 CF
Cylinder Pressure: 2015 PSIG
Valve Outlet: 350S

Product composition verified by direct comparison to calibration standards traceable to N.I.S.T. weights and/or N.I.S.T. Gas Mixture reference materials.

ANALYTICAL RESULTS

Component	Requested Concentration	Actual Concentration (Mole %)	Analytical Uncertainty
SULFUR HEXAFLUORIDE	3.000 PPM	3.127 PPM	+/- 5%
METHANOL	100.0 PPM	91.71 PPM	+/- 2%
NITROGEN	Balance		

Notes:


Approved for Release

CERTIFICATE OF ANALYSIS

Grade of Product: CERTIFIED STANDARD-SPEC

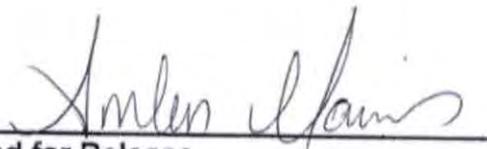
Part Number:	X02NI99C15A1268	Reference Number:	122-124373993-1
Cylinder Number:	CC432538	Cylinder Volume:	144.4 CF
Laboratory:	ASG - Durham - NC	Cylinder Pressure:	2015 PSIG
Analysis Date:	May 08, 2013	Valve Outlet:	350
Lot Number:	122-124373993-1		

Product composition verified by direct comparison to calibration standards traceable to N.I.S.T. weights and/or N.I.S.T. Gas Mixture reference materials.

ANALYTICAL RESULTS

Component	Requested Concentration	Actual Concentration (Mole %)	Analytical Uncertainty
ETHYLENE	100.0 PPM	99.88 PPM	+/- 2%
NITROGEN	Balance		

Notes:



Approved for Release

APPENDIX F

Equipment Calibration Sheets

**APEX INSTRUMENTS METHOD 5 POST-TEST CONSOLE CALIBRATION
USING CALIBRATED CRITICAL ORIFICES
3-POINT ENGLISH UNITS**

Meter Console Information	
Console Model Number	522
Console Serial Number	909033
DGM Model Number	RW 110
DGM Serial Number	961167

Calibration Conditions			
Date	Time	10/23/13	1030
Barometric Pressure		29.46	in Hg
Theoretical Critical Vacuum ¹		13.91	in Hg
Calibration Technician		TTB	

Factors/Conversions		
Std Temp	528	°R
Std Press	29.92	in Hg
K ₁	17.647	oR/in Hg

¹For valid test results, the Actual Vacuum should be 1 to 2 in. Hg greater than the Theoretical Critical Vacuum shown above.

²The Critical Orifice Coefficient, K', must be entered in English units, (ft³*°R^{1/2})/(in.Hg*min).

Calibration Data										
Run Time	Metering Console				Critical Orifice					
Elapsed	DGM Orifice ΔH	Volume Initial	Volume Final	Outlet Temp Initial	Outlet Temp Final	Serial Number	Coefficient	Amb Temp Initial	Amb Temp Final	Actual Vacuum
(θ)	(P _m)	(V _m)	(V _m)	(t _m)	(t _m)	FO55	K'	(t _{amb})	(t _{amb})	
min	in H ₂ O	cubic feet	cubic feet	°F	°F	FO55	see above ²	°F	°F	in Hg
16.0	1.20	637.000	646.659	62	63	FO55	0.4594	63	65	19.00
13.0	1.20	647.000	654.859	64	64	FO55	0.4594	65	65	19.00
13.0	1.20	655.100	662.965	64	65	FO55	0.4594	65	66	19.00

Results								
Standardized Data				Dry Gas Meter				
Dry Gas Meter		Critical Orifice		Calibration Factor		Flowrate	ΔH @	
(V _{m(Std)})	(Q _{m(Std)})	(V _{Cr(Std)})	(Q _{Cr(Std)})	Value	Variation	Std & Corr	0.75 SCFM	Variation
cubic feet	cfm	cubic feet	cfm	(Y)	(ΔY)	(Q _{m(Std)(Corr)})	(ΔH@)	(ΔΔH@)
						cfm	in H ₂ O	
9.639	0.602	9.460	0.591	0.981	0.000	0.591	1.934	0.001
7.821	0.602	7.679	0.591	0.982	0.000	0.591	1.933	-0.001
7.819	0.601	7.675	0.590	0.982	0.000	0.590	1.933	-0.001
Pretest Gamma	0.9828	% Deviation	0.1	0.982	Y Average		1.933	ΔH@ Average

Note: For Calibration Factor Y, the ratio of the reading of the calibration meter to the dry gas meter, acceptable tolerance of individual values from the average is +/-0.02.

I certify that the above Dry Gas Meter was calibrated in accordance with USEPA Methods, CFR Title 40, Part 60, Appendix A-3, Method 5, 16.2.3

Signature _____ Todd Brozell

Date _____ 10/23/2013

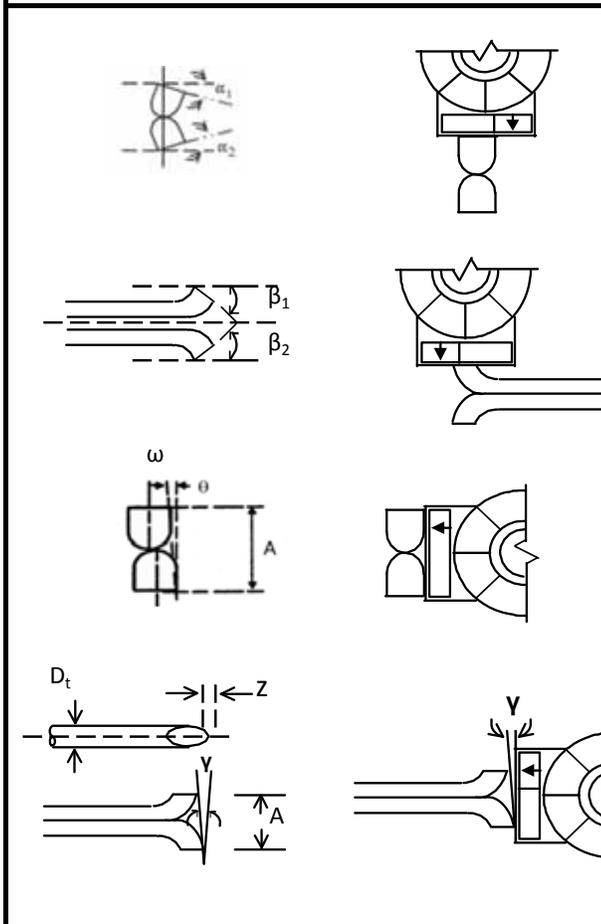
Type S Pitot Tube Inspection and Stack Thermocouple Calibration

GENERAL INFORMATION

Probe ID	4H	Personnel	DLS
Date	9/21/2011	Coefficient Value	0.84

PITOT TUBE INSPECTION

Pitot Tube assembly level? (yes/no)	yes
Pitot Tube obstruction? (yes/no)	no
Pitot Tube openings damaged? (yes/no)	no



α_1	1.4	$\leq \pm 10^\circ$
α_2	0.4	$\leq \pm 10^\circ$
β_1	1.9	$\leq \pm 5^\circ$
β_2	1.2	$\leq \pm 5^\circ$
γ	2.9	
θ	0.2	
$z = A \tan(\gamma)$	0.049	$\leq \pm 1/8"$
$\omega = A \tan(\theta)$	0.003	$\leq \pm 1/32"$
D_t	0.375	
<small>($3/16" < D_t < 3/8"$ Recommended)</small>		
A	0.9375	
P_A		
P_B	1.29	
<small>($1.05 < P/D_t < 1.50$ Recommended)</small>		

STACK THERMOCOUPLE CALIBRATION

Ref. Type	Hg Thermometer	Ref. ID	Hg-1
-----------	----------------	---------	------

Source	Ref., °F	Stack TC, °F	Abs. Diff., °F
Ice bath	43	45	2
Ambient	75	75	0
Hot water	193	194	1
Maximum Temp. Difference, °F			2

Type S Pitot Tube Inspection and
Stack Thermocouple Calibration

GENERAL INFORMATION

Probe ID	6H	Personnel	DLS
Date	9/21/2011	Coefficient Value	0.84

PITOT TUBE INSPECTION

Pitot Tube assembly level? (yes/no)	yes
Pitot Tube obstruction? (yes/no)	no
Pitot Tube openings damaged? (yes/no)	no

α_1	1.4	$\leq \pm 10^\circ$
α_2	0.4	$\leq \pm 10^\circ$
β_1	1.9	$\leq \pm 5^\circ$
β_2	1.2	$\leq \pm 5^\circ$
γ	2.9	
θ	0.2	
$z = A \tan(\gamma)$	0.049	$\leq \pm 1/8''$
$\omega = A \tan(\theta)$	0.003	$\leq \pm 1/32''$
D_t	0.375	$(3/16'' < D_t < 3/8'' \text{ Recommended})$
A	0.9375	
P_A		
P_B	1.29	$(1.05 < P/D_t < 1.50 \text{ Recommended})$

STACK THERMOCOUPLE CALIBRATION

Ref. Type	Hg Thermometer	Ref. ID	Hg-1
-----------	----------------	---------	------

Source	Ref., °F	Stack TC, °F	Abs. Diff., °F
Ice bath	43	45	2
Ambient	75	75	0
Hot water	193	192	1
Maximum Temp. Difference, °F			2