

AIR EMISSION TEST REPORT

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

Submitted to

Enviva Pellets Amory, LLC

Submitted by

Air Control Techniques, P.C.
301 East Durham Road
Cary, NC 29513
(919) 460-7811

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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.

Mr. Michael J. Doniger, Director, Plant Operations
Enviva LP
7200 Wisconsin Avenue, Suite 1000
Bethesda, Maryland 20814
Phone: (301) 657 5560 Extension 163
Email: Michael.Doniger@envivabiomass.com

Mr. Joe Harrell, Environmental Manager
Enviva LP
142 NC Route 561 East
Ahoskie, NC 27910 USA
Phone (252) 209-6032, Extension 202
Email: Joe.Harrell@envivabiomass.com

Mr. John Burns, Plant Manager
Enviva Pellets Amory, LLC
Amory, MS
Email: John.Burns@envivabiomass.com

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

Alan McConnell
Kilpatrick Townsend & Stockton, LLP
Suite 1400, 4208 Six Forks Road
Raleigh, North Carolina 27609
Phone (919) 420-1798
Email: amcconnell@kilpatricktownsend.com

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.

Air Control Techniques, P.C.
301 East Durham Road
Durham, N.C. 27513
Phone: (919) 460-7811
John Richards (john.richards@aircontroltechniques.com)
David Goshaw (dave.goshaw@aircontroltechniques.com)
Todd Brozell (todd.brozell@aircontroltechniques.com)
Jonas Gilbert (jonas.gilbert@aircontroltechniques.com)
Tom Holder (tom.holder@aircontroltechniques.com)

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.

Enthalpy Analytical, Inc.
800 Capitola Drive
Durham, North Carolina 27713
Phone: (919) 850-4392, Extension 250
Email: Bryan.tyler@enthalpyanalytical.com

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.

Table 3-1. Test Matrix, Air Emission Testing Enviva Pellets, Amory, Mississippi				
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.

Table 3-2. Dryer ¹ Emission Test Results				
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 Hammermill ¹ 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 System ¹ 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.

Table 3-7. Calculated Method 25A Response Factors in Phase I Laboratory Tests ¹					
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.

Table 3-8. Total Emissions at Plant Permit Limit Of 99,000 Tons/Year 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

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.

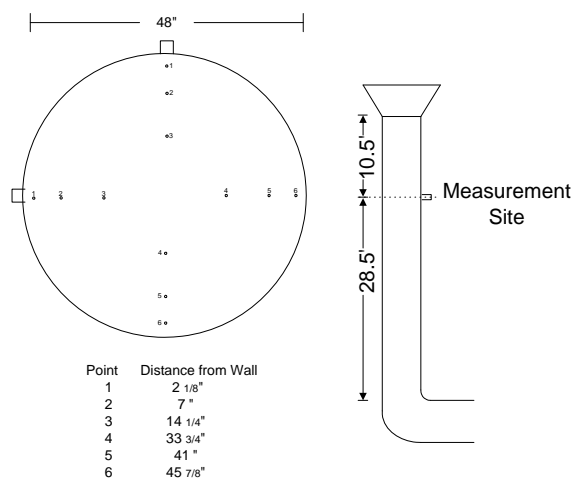


Figure 4-1 Dryer # 1 Stack Sampling Location

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.

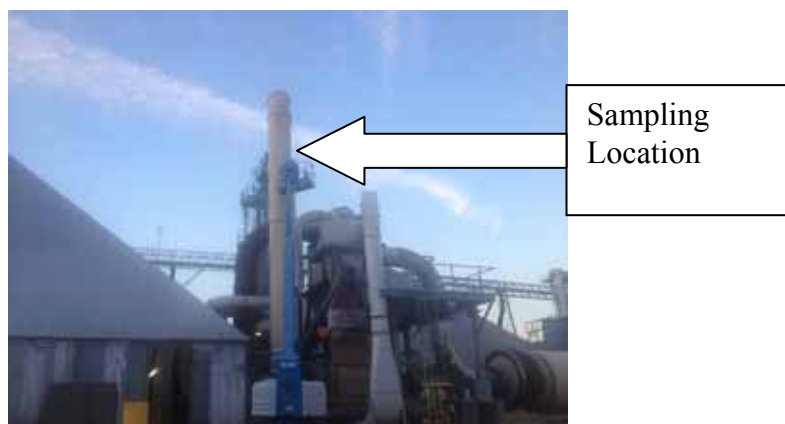


Figure 4-2. Photograph of the Dryer Stack

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.

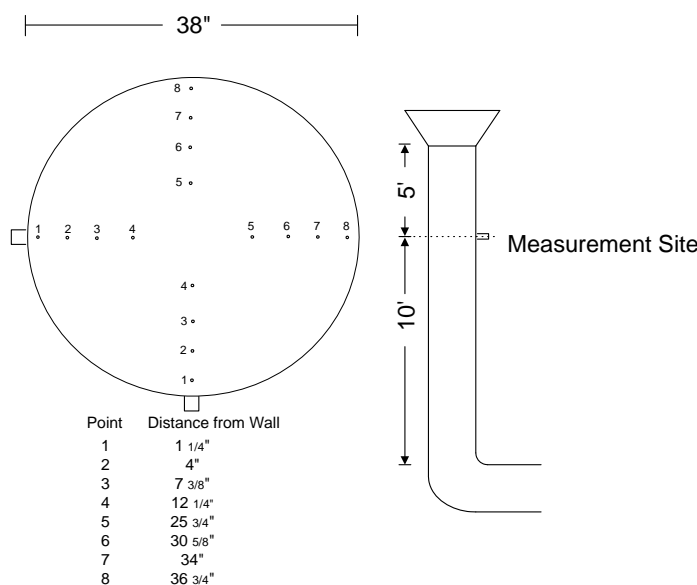


Figure 4-3. Dry Hammermill Sampling Location

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.

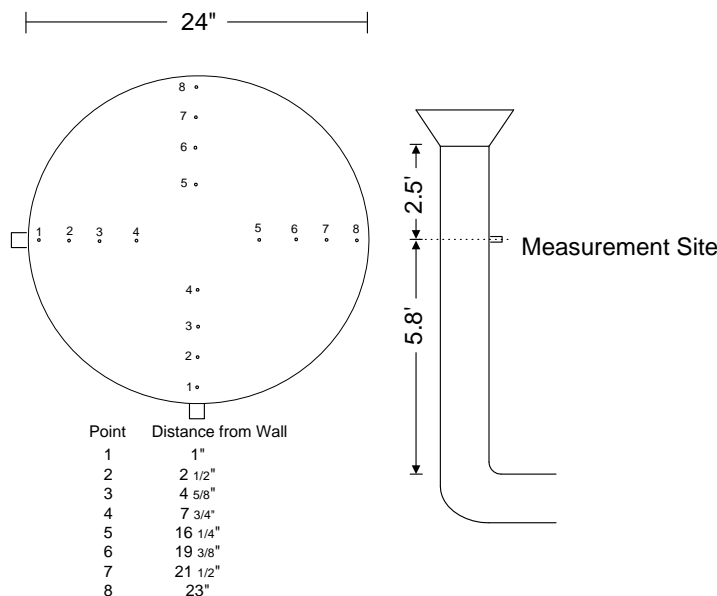


Figure 4-5. Pellet Mill Aspiration System Sampling Location

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.

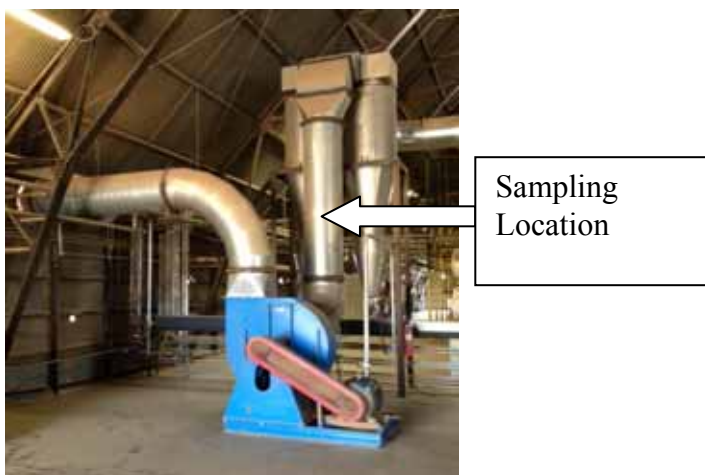


Figure 4-6. Photograph of the Pellet Mill Aspiration System Sampling Location

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.

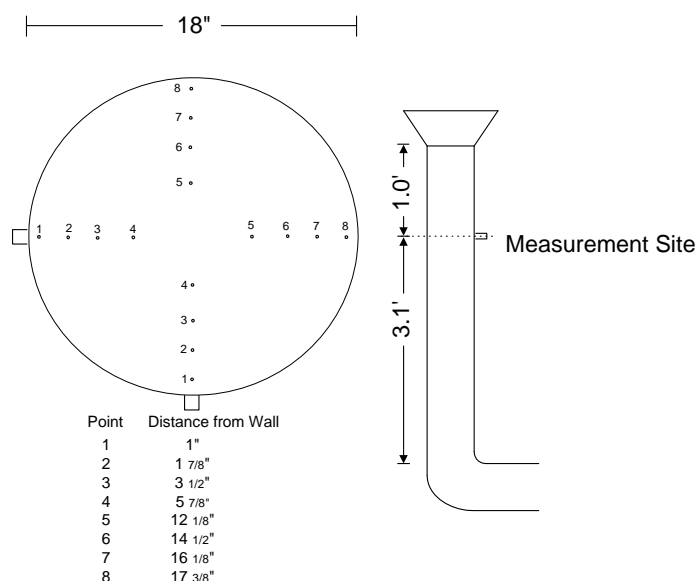


Figure 4-7. Green Hammermill Stack Sampling Location

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.

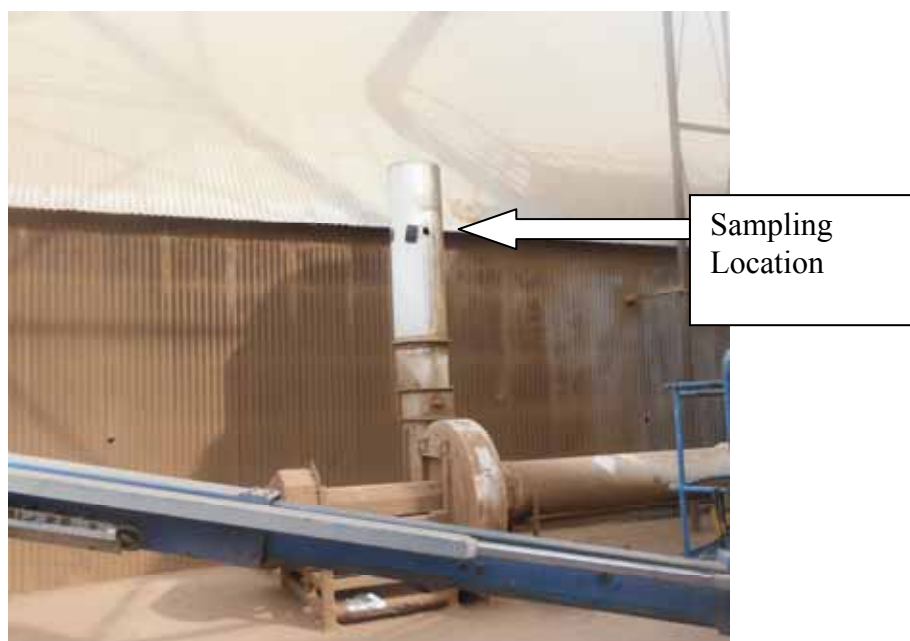


Figure 4-8. Green Hammermill Stack

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 InstrumentsTM 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.

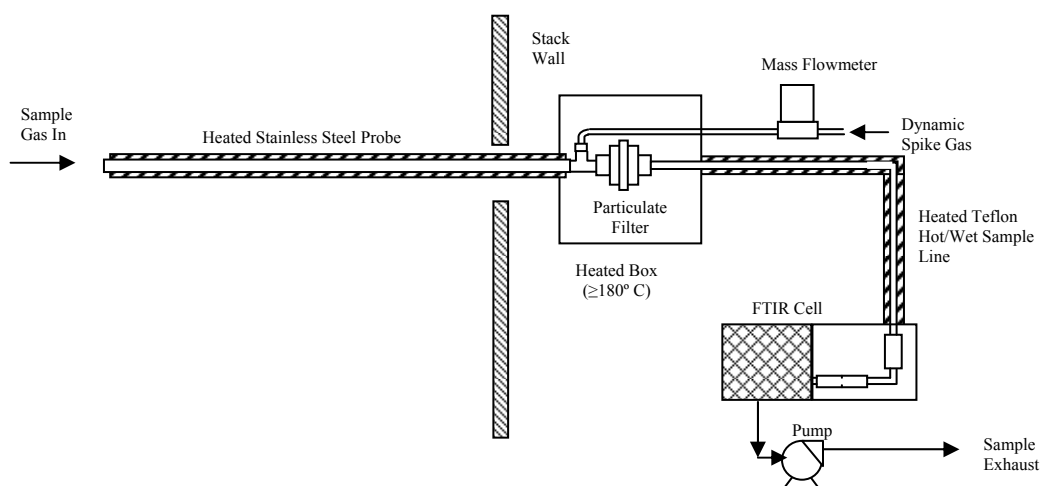


Figure 5-1. Method 320 Organic HAP Sampling System

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 value 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.

Table 6-6. CTS Results Summary							
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.

Table 6-7. Spike Recovery Results Summary						
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	Green	Green
PARAMETER	NOMENCLATURE	1	2	3	Hammermill	Hammermill	Hammermill
Sampling Location		Dryer	Dryer	Dryer	Green	Green	Green
		Hammermill	Hammermill	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	ΔH - in. H ₂ O	1.00	1.00	1.00	1.00	1.00	1.00
Average Velocity Head	Δp - 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
			8	9	10	7	11	12	13
Sampling Location			Pellet Mill 2	Pellet Mill 2	Pellet Mill 2	Dry	Dry	Dry	Dry
			Cooler	Cooler	Cooler	Hammermill	Hammermill	Hammermill	Hammermill
			Baghouse	Baghouse	Baghouse	Baghouse	Baghouse	Baghouse	Baghouse
Date			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	Δ H - in. H ₂ O		1.00	1.00	1.00	1.00	1.00	1.00	1.00
Average Velocity Head	Δ p - 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 R² or L x W)
Upstream Downstream
Distance to Flow Disturbances, Inches 342 126
Diameters 7.13 2.63

Point Location Data

Point	% of Duct Depth	Distance From Inside Wall	Distance From Outside of Port
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			

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		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											96.9

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	38.9	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 2

Air Control Techniques EPA Method 2 Data Sheet				ACT Job Number		1909	
Client	Enviva			ACT Run Number		2	
Plant	Amory			Date		10/14/13	
City/State	Amory, MS			Gauge ID		909033	
Location	Dryer			Pitot ID		4Pext	
Averages		2.111	189.6	Thermocouple ID		TC25	
	Delta P	Temp					
Point No.	In Water	Deg F					
A-1	2.700	189		Oxygen %		19.5	
2	3.200	188					
3	3.000	188		Carbon Dioxide %		1.5	
4	1.800	188					
5	1.600	190		Moisture %		11.64	
6	1.200	189					
B-1	1.300	189		Stack Area sq.in.		1809.557395	
2	1.700	190					
3	2.100	190		Pbar		29.80	
4	2.500	192					
5	2.600	192		Static Pressure		-2.6	
6	2.200	190					
0				Pitot Coef.		0.84	
0							
0				Start Time		1621	
0							
0				Stop Time		1624	
0							
0				Absolute Gas Pressure inches water		Ps =	29.61
0							
0				Dry Mole Fraction of Gas		Mfd =	0.88357
0							
0				Dry Molecular Weight of Gas lb/lb Mole		Md =	29.02
0							
0				Wet Molecular Weight of Gas lb/lb Mole		Ms =	27.74
0							
0				Average Gas Velocity ft/sec		vs =	92.80
0							
0				Dry Volumetric Gas Flow Rate			
0				at Standard Conditions SCFM		Qsd =	49728
0							
0				Wet Volumetric Flue Gas Flow Rate			
0				at Stack Conditions ACFM		Qaw =	69968
0							
0				Wet Volumetric Gas Flow Rate			
0				at Standard Conditions WSCFH		WSCFH =	3376837
0							
0				LKCH			
0				Pre		3-4	good
0				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	Temp					
Point No.	In Water	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					
5	2.800	189					
6	2.100	189					
0							
0							
0				Absolute Gas Pressure inches water		Ps =	29.61
0				Dry Mole Fraction of Gas		Mfd =	0.88357
0				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							
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 R² or L x W)

Upstream Downstream
Distance to Flow Disturbances, Inches 120 60
Diameters 3.16 1.58

Point Location Data

Point	% of Duct Depth	Distance From Inside Wall	Distance From Outside of Port
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			

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

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				
0				Stop Time	1322		
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			
0				at Standard Conditions SCFM	Qsd =	17849	
0							
0				Wet Volumetric Flue Gas Flow Rate			
0				at Stack Conditions ACFM	Qaw =	19757	
0							
0				Wet Volumetric Gas Flow Rate			
0				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		Thermocouple ID		TC25	
	Delta P	Temp					
Point No.	In Water	Deg F					
A-1	0.560	91		Oxygen %		20.9	
2	0.600	93					
3	0.600	94		Carbon Dioxide %		0	
4	0.610	95					
5	0.550	95		Moisture %		3.40	
6	0.480	95					
7	0.410	94		Stack Area sq.in.		0	
8	0.320	87					
B-1	0.280	91		Pbar		29.70	
2	0.310	94					
3	0.330	95		Static Pressure		-0.4	
4	0.430	95					
5	0.520	95		Pitot Coef.		0.84	
6	0.680	95					
7	0.740	95		Start Time		1155	
8	0.760	96					
0				Stop Time		1204	
0							
0				Absolute Gas Pressure inches water		Ps =	29.67
0							
0				Dry Mole Fraction of Gas		Mfd =	0.96601
0							
0				Dry Molecular Weight of Gas lb/lb Mole		Md =	28.84
0							
0				Wet Molecular Weight of Gas lb/lb Mole		Ms =	28.47
0							
0				Average Gas Velocity ft/sec		vs =	41.11
0							
0				Dry Volumetric Gas Flow Rate			
0				at Standard Conditions SCFM		Qsd =	0
0							
0				Wet Volumetric Flue Gas Flow Rate			
0				at Stack Conditions ACFM		Qaw =	0
0							
0				Wet Volumetric Gas Flow Rate			
0				at Standard Conditions WSCFH		WSCFH =	0
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		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					
3	0.480	96		Carbon Dioxide %	0		
4	0.440	97					
5	0.480	97		Moisture %	4.25		
6	0.440	97					
7	0.380	94		Stack Area sq.in.	1134.114965		
8	0.633	91					
B-1	0.340	93		Pbar	29.70		
2	0.380	95					
3	0.390	97		Static Pressure	-0.4		
4	0.420	97					
5	0.570	98		Pitot Coef.	0.84		
6	0.660	98					
7	0.680	98		Start Time	1310		
8	0.640	98					
0				Stop Time			
0							
0				Absolute Gas Pressure inches water	Ps =	29.67	
0							
0				Dry Mole Fraction of Gas	Mfd =	0.95754	
0							
0				Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84	
0							
0				Wet Molecular Weight of Gas lb/lb Mole	Ms =	28.38	
0							
0				Average Gas Velocity ft/sec	vs =	40.89	
0							
0				Dry Volumetric Gas Flow Rate			
0				at Standard Conditions SCFM	Qsd =	17421	
0							
0				Wet Volumetric Flue Gas Flow Rate			
0				at Stack Conditions ACFM	Qaw =	19321	
0							
0				Wet Volumetric Gas Flow Rate			
0				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 R² or L x W)

Upstream Downstream
Distance to Flow Disturbances, Inches 70 30
Diameters 2.92 1.25

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

23

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	39.6
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		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	Oxygen %	20.9		
2	1.600	139	0				
3	1.500	139	0	Carbon Dioxide %	0		
4	1.300	139	0				
5	1.300	140	-10	Moisture %	7.73		
6	1.600	139	-2				
7	1.500	135	-5	Stack Area sq.in.	452.3893488		
8	1.600	135	0				
B-1	1.500	137	0	Pbar	29.80		
2	1.500	138	-5				
3	1.400	139	-3	Static Pressure	-13.5		
4	1.400	140	4				
5	1.700	140	2	Pitot Coef.	0.84		
6	1.700	141	3				
7	1.700	141	6	Start Time	1650		
8	1.600	142	5				
0				Stop Time	1702		
0							
0				Absolute Gas Pressure inches water	Ps =	28.81	
0							
0				Dry Mole Fraction of Gas	Mfd =	0.92267	
0							
0				Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84	
0							
0				Wet Molecular Weight of Gas lb/lb Mole	Ms =	28.00	
0							
0				Average Gas Velocity ft/sec	vs =	76.51	
0							
0				Dry Volumetric Gas Flow Rate			
0				at Standard Conditions SCFM	Qsd =	11294	
0							
0				Wet Volumetric Flue Gas Flow Rate			
0				at Stack Conditions ACFM	Qaw =	14422	
0							
0				Wet Volumetric Gas Flow Rate			
0				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			
3	1.500	139	Carbon Dioxide %	0	
4	1.400	139			
5	1.400	138	Moisture %	8.08	
6	1.700	136			
7	1.700	137	Stack Area sq.in.	452.3893488	
8	1.600	138			
B-1	1.700	137	Pbar	29.80	
2	1.800	138			
3	1.500	139	Static Pressure	-13.5	
4	1.300	138			
5	1.300	139	Pitot Coef.	0.84	
6	1.500	140			
7	1.400	140	Start Time	1839	
8	1.300	140	Stop Time	1843	
0					
0			Absolute Gas Pressure inches water	Ps =	28.81
0					
0			Dry Mole Fraction of Gas	Mfd =	0.91917
0					
0			Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84
0					
0			Wet Molecular Weight of Gas lb/lb Mole	Ms =	27.96
0					
0			Average Gas Velocity ft/sec	vs =	76.33
0					
0			Dry Volumetric Gas Flow Rate at Standard Conditions SCFM	Qsd =	11236
0					
0			Wet Volumetric Flue Gas Flow Rate at Stack Conditions ACFM	Qaw =	14387
0					
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			
3	1.600	139	Carbon Dioxide %	0	
4	1.400	140			
5	1.400	138	Moisture %	8.08	
6	1.600	137			
7	2.100	136	Stack Area sq.in.	452.3893488	
8	1.800	135			
B-1	1.800	137	Pbar	29.80	
2	1.900	138			
3	1.400	139	Static Pressure	-13.5	
4	1.100	140			
5	1.300	140	Pitot Coef.	0.84	
6	1.400	141			
7	1.300	141	Start Time	1952	
8	1.300	141	Stop Time	1956	
0					
0			Absolute Gas Pressure inches water	Ps =	28.81
0					
0			Dry Mole Fraction of Gas	Mfd =	0.91917
0					
0			Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84
0					
0			Wet Molecular Weight of Gas lb/lb Mole	Ms =	27.96
0					
0			Average Gas Velocity ft/sec	vs =	76.80
0					
0			Dry Volumetric Gas Flow Rate		
0			at Standard Conditions SCFM	Qsd =	11302
0					
0			Wet Volumetric Flue Gas Flow Rate		
0			at Stack Conditions ACFM	Qaw =	14477
0					
0			Wet Volumetric Gas Flow Rate		
0			at Standard Conditions WSCFH	WSCFH =	737732
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 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 R² or L x W)
Upstream Downstream
Distance to Flow Disturbances, inches 37.5 11.5
Diameters 2.08 0.64

Point Location Data

Point	% of Duct Depth	Distance From Inside Wall	Distance From Outside of Port
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

17

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	39.6
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		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	Oxygen %	20.9		
2	4.300	88	5				
3	5.300	88	-3	Carbon Dioxide %	0		
4	5.500	89	-3				
5	2.700	88	0	Moisture %	2.25		
6	2.500	87	0				
7	2.600	86	3	Stack Area sq.in.	254.4690087		
8	2.200	84	5				
B-1	2.100	86	2	Pbar	29.80		
2	2.200	88	4				
3	2.500	88	5	Static Pressure	3.6		
4	6.500	88	-3				
5	6.500	89	-3	Pitot Coef.	0.84		
6	6.300	88	0				
7	5.900	88	1	Start Time	855		
8	7.900	88	2				
0				Stop Time	902		
0							
0				Absolute Gas Pressure inches water	Ps =	30.06	
0							
0				Dry Mole Fraction of Gas	Mfd =	0.97746	
0							
0				Dry Molecular Weight of Gas lb/lb Mole	Md =	28.84	
0							
0				Wet Molecular Weight of Gas lb/lb Mole	Ms =	28.59	
0							
0				Average Gas Velocity ft/sec	vs =	115.79	
0							
0				Dry Volumetric Gas Flow Rate			
0				at Standard Conditions SCFM	Qsd =	11630	
0							
0				Wet Volumetric Flue Gas Flow Rate			
0				at Stack Conditions ACFM	Qaw =	12277	
0							
0				Wet Volumetric Gas Flow Rate			
0				at Standard Conditions WSCFH	WSCFH =	713880	
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		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					
3	4.800	89			Carbon Dioxide %	0	
4	6.400	89					
5	3.300	89			Moisture %	2.92	
6	2.700	89					
7	2.600	87			Stack Area sq.in.	254.4690087	
8	2.400	85					
B-1	1.600	87			Pbar	29.80	
2	2.300	89					
3	4.000	89			Static Pressure	3.6	
4	5.300	89					
5	5.400	89			Pitot Coef.	0.84	
6	6.000	89					
7	7.100	89			Start Time	1124	
8	5.900	90			Stop Time	1130	
0							
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 =	116.09
0							
0					Dry Volumetric Gas Flow Rate		
0					at Standard Conditions SCFM	Qsd =	11560
0							
0					Wet Volumetric Flue Gas Flow Rate		
0					at Stack Conditions ACFM	Qaw =	12309
0							
0					Wet Volumetric Gas Flow Rate		
0					at Standard Conditions WSCFH	WSCFH =	714468
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 <u>M4-1</u>				Actual			Req'd		Vac	
				Pre Leak Check			< 0.02 or 4%		16	
				Post Leak Check			< 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 <u>M4-2</u>				Actual			Req'd		Vac	
				Pre Leak Check			< 0.02 or 4%		13	
				Post Leak Check			< 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 <u>M4-3</u>				Actual			Req'd		Vac	
				Pre Leak Check			< 0.02 or 4%		10	
				Post Leak Check			< 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	269.37	87	↓	↓	↓	56	3		
1858	60	278.084								

Method 4 - Air Control Techniques, P.C.

Date

Identification Information

Client ENDURA
Plant Name AMERY
City AMERY

Job 1909
Process DRYER
State MS

Sampling Information

Run Number
Sampling Date
Recovery Date
Personnel TTR JBG

Balance Number V1000
Balance Type Electronic
Balance Level L
Recovery Area ✓

Location Moisture Data

Run Number M4-1 2 3

Impinger 1

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>

Impinger 2

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>

Impinger 3

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

Silica Gel

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 83.8 91.9

$V_m(\text{std})$ = Volume of gas sampled at standard conditions (dscf)

$V_m(\text{std}) = ((\text{Gamma} * 17.64 * V_m * (\text{Pbar} + (\Delta H / 13.6))) / (\text{Tm} + 460))$

$V_{wc}(\text{std})$ = volume of water vapor at standard conditions (scf)

$V_{wc}(\text{std}) = (0.04707) * (\text{volume of water collected (mls)})$

Bws = Mole fraction of water vapor

$Bws = V_{wc}(\text{std}) / (V_m(\text{std}) + V_{wc}(\text{std}))$

Percent Moisture = $100 * Bws$

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	TB, JBG	Gamma (γ)	0.98028

Run Identification <u>M-4</u>				Actual			Req'd		Vac	
				Pre Leak Check			< 0.02 or 4%		15	
				Post Leak Check			< 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			< 0.02 or 4%		16	
				Post Leak Check			< 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			< 0.02 or 4%		14	
				Post Leak Check			< 0.02 or 4%		11	
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 ENDURA
Plant Name Amory
City Amory

Job 1909
Process Greenhamm Mill
State MS

Sampling Information

Run Number
Sampling Date
Recovery Date
Personnel TTB JBG

Balance Number V1200
Balance Type Electronic
Balance Level ✓
Recovery Area ✓

Location Moisture Data

Run Number m4-4 5 6

Impinger 1

Final Weight, grams/mls	<u>809.0</u>	<u>868.8</u>	<u>823.5</u>
Initial Weight, grams/mls	<u>796.5</u>	<u>854.4</u>	<u>809.0</u>
Condensed Water, grams	<u>12.5</u>	<u>14.4</u>	<u>14.5</u>

Impinger 2

Final Weight, grams/mls	<u>724.2</u>	<u>685.4</u>	<u>727.2</u>
Initial Weight, grams/mls	<u>724.1</u>	<u>683.8</u>	<u>724.2</u>
Condensed Water, grams	<u>0.1</u>	<u>1.6</u>	<u>3.0</u>

Impinger 3

Final Weight, grams/mls	<u>612.5</u>	<u>605.2</u>	<u>614.0</u>
Initial Weight, grams/mls	<u>613.3</u>	<u>605.5</u>	<u>612.5</u>
Condensed Water, grams	<u>-0.8</u>	<u>-0.3</u>	<u>1.5</u>

Condensed Water, grams

Silica Gel

Final Weight, grams	<u>827.0</u>	<u>814.2</u>	<u>834.0</u>
Initial Weight, grams	<u>823.0</u>	<u>808.5</u>	<u>827.0</u>
Adsorbed Water, grams	<u>4.0</u>	<u>5.7</u>	<u>7.0</u>

Adsorbed Water, grams

Total Water, grams 15.4 21.4 26.0

$V_m(\text{std})$ = Volume of gas sampled at standard conditions (dscf)

$V_m(\text{std}) = ((\text{Gamma} * 17.64 * V_m * (\text{Pbar} + (\Delta H / 13.6))) / (T_m + 460))$

$V_{wc}(\text{std})$ = volume of water vapor at standard conditions (scf)

$V_{wc}(\text{std}) = (0.04707) * (\text{volume of water collected (mls)})$

B_{ws} = Mole fraction of water vapor

$B_{ws} = V_{wc}(\text{std}) / (V_m(\text{std}) + V_{wc}(\text{std}))$

Percent Moisture = $100 * B_{ws}$

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	Amory, MS	Meterbox ID	909033
Test Location	DRY Hammermill	$\Delta H @$	1.917
Personnel	TJB, JRG	Gamma (γ)	0.9828

Run Identification <u>114-7</u>				<table border="1"> <tr> <th></th> <th>Actual</th> <th>Req'd</th> <th>Vac</th> </tr> <tr> <td>Pre Leak Check</td> <td>0.000</td> <td>< 0.02 or 4%</td> <td>12</td> </tr> <tr> <td>Post Leak Check</td> <td>0.000</td> <td>< 0.02 or 4%</td> <td>10</td> </tr> </table>				Actual	Req'd	Vac	Pre Leak Check	0.000	< 0.02 or 4%	12	Post Leak Check	0.000	< 0.02 or 4%	10
	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										
1418	30	398.03	82	↓	↓	↓	55	3										
1433	45	416.56	83	↓	↓	↓	56	3										
1448	60	415.418																

Run Identification <u>8</u>				<table border="1"> <tr> <th></th> <th>Actual</th> <th>Req'd</th> <th>Vac</th> </tr> <tr> <td>Pre Leak Check</td> <td></td> <td>< 0.02 or 4%</td> <td></td> </tr> <tr> <td>Post Leak Check</td> <td></td> <td>< 0.02 or 4%</td> <td></td> </tr> </table>				Actual	Req'd	Vac	Pre Leak Check		< 0.02 or 4%		Post Leak Check		< 0.02 or 4%	
	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 <u>9</u>				<table border="1"> <tr> <th></th> <th>Actual</th> <th>Req'd</th> <th>Vac</th> </tr> <tr> <td>Pre Leak Check</td> <td></td> <td>< 0.02 or 4%</td> <td></td> </tr> <tr> <td>Post Leak Check</td> <td></td> <td>< 0.02 or 4%</td> <td></td> </tr> </table>				Actual	Req'd	Vac	Pre Leak Check		< 0.02 or 4%		Post Leak Check		< 0.02 or 4%	
	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	<u>✓</u>
Personnel	<u>TIB JB6</u>	Recovery Area	<u>✓</u>

Location Moisture Data

Run Number	<u>7</u>	<u>8</u>	<u>9</u>
<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	Perlet Mill Cooler Aspirator	ΔH	1.917
Personnel	TJB Job	Gamma (γ)	0.9828

Run Identification				<div>Actual Req'd Vac</div> <div>Pre Leak Check 0.000 < 0.02 or 4% 15</div> <div>Post Leak Check 0.000 < 0.02 or 4% 7</div>				
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				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	456.600	81	↓	↓	↓	62	3		
1919	30	466.62	82	↓	↓	↓	61	3		
1934	45	475.25	82	↓	↓	↓	61	3		
1949	60	483.443		↓	↓	↓				

Run Identification <u>10</u>				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	↓		↓	66	3
2030	30	501.11	81	↓	↓	↓	64	3
2045	45	509.43	81	↓	↓	↓	64	3
2100	60	517.924						

Method 4 - Air Control Techniques, P.C.

Date 10/15/13

Identification Information

Client ENVIA
Plant Name AMORY
City AMORY

Job 1909
Process ASPIRATOR
State MS

Sampling Information

Run Number
Sampling Date
Recovery Date
Personnel TJB JBK

Balance Number V1600
Balance Type Electronic
Balance Level ✓
Recovery Area ✓

Location Moisture Data

Run Number 8 9 10

Impinger 1

Final Weight, grams/mls	874.7	937.5	926.5
Initial Weight, grams/mls	823.5	887.0	874.7
Condensed Water, grams	51.2	50.2	51.8

Impinger 2

Final Weight, grams/mls	729.3	692.2	734.1
Initial Weight, grams/mls	727.2	687.2	729.3
Condensed Water, grams	2.1	5.0	4.8

Impinger 3

Final Weight, grams/mls	614.2	606.3	615.2
Initial Weight, grams/mls	614.0	605.8	614.2
Condensed Water, grams	0.2	0.5	1.0

Condensed Water, grams 53.5

Silica Gel

Final Weight, grams	838.3	825.6	843.1
Initial Weight, grams	834.0	819.9	838.3
Adsorbed Water, grams	4.3	5.7	4.8

Adsorbed Water, grams

Total Water, grams 57.8 61.4 62.4

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

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

Date 10/16/13

SOURCE IDENTIFICATION		EQUIPMENT IDENTIFICATION	
Facility	AMORY ENVIVA	Umbilical ID	90
City, State	AMORY MS	Meterbox ID	909033
Test Location	DRY Hammer Mill	ΔH	1.917
Personnel	MB JB	Gamma (γ)	0.4828

Run Identification <u>11</u>				<table border="1"> <thead> <tr> <th></th> <th>Actual</th> <th>Req'd</th> <th>Vac</th> </tr> </thead> <tbody> <tr> <td>Pre Leak Check</td> <td>0.000</td> <td>< 0.02 or 4%</td> <td>16</td> </tr> <tr> <td>Post Leak Check</td> <td>0.000</td> <td>< 0.02 or 4%</td> <td>19</td> </tr> </tbody> </table>						Actual	Req'd	Vac	Pre Leak Check	0.000	< 0.02 or 4%	16	Post Leak Check	0.000	< 0.02 or 4%	19
	Actual	Req'd	Vac																	
Pre Leak Check	0.000	< 0.02 or 4%	16																	
Post Leak Check	0.000	< 0.02 or 4%	19																	
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												
1124	30	535.13	70	↓	↓	↓	61	3												
1139	45	543.05	71	↓	↓	↓	61	3												
1154	60	551.693																		

Run Identification <u>12</u>				<table border="1"> <thead> <tr> <th></th> <th>Actual</th> <th>Req'd</th> <th>Vac</th> </tr> </thead> <tbody> <tr> <td>Pre Leak Check</td> <td>0.000</td> <td>< 0.02 or 4%</td> <td>12</td> </tr> <tr> <td>Post Leak Check</td> <td>0.000</td> <td>< 0.02 or 4%</td> <td>7</td> </tr> </tbody> </table>						Actual	Req'd	Vac	Pre Leak Check	0.000	< 0.02 or 4%	12	Post Leak Check	0.000	< 0.02 or 4%	7
	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	72	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>				<table border="1"> <thead> <tr> <th></th> <th>Actual</th> <th>Req'd</th> <th>Vac</th> </tr> </thead> <tbody> <tr> <td>Pre Leak Check</td> <td>0.000</td> <td>< 0.02 or 4%</td> <td>9</td> </tr> <tr> <td>Post Leak Check</td> <td>0.000</td> <td>< 0.02 or 4%</td> <td>8</td> </tr> </tbody> </table>						Actual	Req'd	Vac	Pre Leak Check	0.000	< 0.02 or 4%	9	Post Leak Check	0.000	< 0.02 or 4%	8
	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	589.400	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
Plant Name AMDRI
City AMDRI

Job 1909
Process DRY Hammer Mill
State MS

Sampling Information

Run Number
Sampling Date
Recovery Date
Personnel

Balance Number V1200
Balance Type Electronic
Balance Level L
Recovery Area L

Location Moisture Data

Run Number 11 12 13

Impinger 1

Final Weight, grams/mls	<u>763.5</u>	<u>934.0</u>	<u>786.3</u>
Initial Weight, grams/mls	<u>746.5</u>	<u>926.5</u>	<u>763.5</u>
Condensed Water, grams	<u>17.0</u>	<u>7.5</u>	<u>22.8</u>

Impinger 2

Final Weight, grams/mls	<u>693.1</u>	<u>748.7</u>	<u>694.4</u>
Initial Weight, grams/mls	<u>692.2</u>	<u>734.1</u>	<u>693.1</u>
Condensed Water, grams	<u>0.9</u>	<u>14.6</u>	<u>1.3</u>

Impinger 3

Final Weight, grams/mls	<u>605.6</u>	<u>616.1</u>	<u>607.2</u>
Initial Weight, grams/mls	<u>614.2</u>	<u>615.2</u>	<u>605.6</u>
Condensed Water, grams	<u>-0.7</u>	<u>0.9</u>	<u>1.6</u>

606.3

Condensed Water, grams

Silica Gel

Final Weight, grams	<u>829.0</u>	<u>847.0</u>	<u>832.6</u>
Initial Weight, grams	<u>825.6</u>	<u>843.1</u>	<u>829.0</u>
Adsorbed Water, grams	<u>3.4</u>	<u>3.9</u>	<u>3.6</u>

Adsorbed Water, grams

Total Water, grams

20.6

$V_m(\text{std}) = \text{Volume of gas sampled at standard conditions (dscf)}$

$V_m(\text{std}) = ((\text{Gamma} * 17.64 * V_m * (\text{Pbar} + (\Delta H / 13.6))) / (T_m + 460))$

$V_{wc}(\text{std}) = \text{volume of water vapor at standard conditions (scf)}$

$V_{wc}(\text{std}) = (0.04707) * (\text{volume of water collected (mls)})$

$B_{ws} = \text{Mole fraction of water vapor}$

$B_{ws} = V_{wc}(\text{std}) / (V_m(\text{std}) + V_{wc}(\text{std}))$

$\text{Percent Moisture} = 100 * B_{ws}$

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 sam	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 sampl	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 sampl	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

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

Enviva - Amory
Run 8

Date: 15-Oct
Run Time: 1736-1836

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	N/A
Bias Average - Upscale	C_M	N/A
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	$C_{v, \text{zero}}$	0.0	0.0
Low-Level Gas	$C_{v, \text{low}}$	27.99	258.1
Mid-Level Gas	$C_{v, \text{mid}}$	50	507.1
High-Level Gas	$C_{v, \text{high}}$	86.13	836.9
Calibration Span	CS	100	1000

Analyzer Calibration Error - Instrument Response

Zero Gas	$C_{Dir, \text{zero}}$	0.1	0.1
Low-Level Gas	$C_{Dir, \text{low}}$	28.1	258.6
Mid-Level Gas	$C_{Dir, \text{mid}}$	50.24	507.78
High-Level Gas	$C_{Dir, \text{high}}$	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	$C_{s, \text{zero (pre)}}$	0.1	0.1
Final Zero	$C_{s, \text{zero (post)}}$	0.15	0.15
Upscale Gas Standard	C_{MA}	50.0	507.1
Initial Upscale	$C_{v, \text{up (pre)}}$	50.24	507.78
Final Upscale	$C_{v, \text{up (post)}}$	50.55	508

System Bias - Results (Percent)

Zero (pre)	$SB_{i, \text{(zero)}}$	0.0	0.0
Zero (post)	$SB_{\text{final (zero)}}$	0.1	0.0
Upscale (pre)	$SB_{i, \text{(upscale)}}$	0.0	0.0
Upscale (post)	$SB_{\text{final (upscale)}}$	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	$C_{v, \text{zero}}$	0.0	0.0
Low-Level Gas	$C_{v, \text{low}}$	28.0	258.1
Mid-Level Gas	$C_{v, \text{mid}}$	50.0	507.1
High-Level Gas	$C_{v, \text{high}}$	86.1	836.9
Calibration Span	CS	100.0	1000.0

Analyzer Calibration Error - Instrument Response			
Zero Gas	$C_{Dir, \text{zero}}$	0.1	0.1
Low-Level Gas	$C_{Dir, \text{low}}$	28.3	259.0
Mid-Level Gas	$C_{Dir, \text{mid}}$	50.5	508.0
High-Level Gas	$C_{Dir, \text{high}}$	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	$C_{s, \text{zero (pre)}}$	0.10	0.10
Final Zero	$C_{s, \text{zero (post)}}$	-0.1	-0.1
Upscale Gas Standard	C_{MA}	50.0	507.1
Initial Upscale	$C_{v, \text{up (pre)}}$	50.5	508
Final Upscale	$C_{v, \text{up (post)}}$	50.78	508.5

System Bias - Results (Percent)			
Zero (pre)	$SB_{i \text{ (zero)}}$	0.0	0.0
Zero (post)	$SB_{\text{final (zero)}}$	-0.2	0.0
Upscale (pre)	$SB_{i \text{ (upscale)}}$	0.0	0.0
Upscale (post)	$SB_{\text{final (upscale)}}$	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	$C_{v, \text{zero}}$	0.0	0.0
Low-Level Gas	$C_{v, \text{low}}$	28.0	258.1
Mid-Level Gas	$C_{v, \text{mid}}$	50.0	507.1
High-Level Gas	$C_{v, \text{high}}$	86.1	836.9
Calibration Span	CS	100.0	1000.0

Analyzer Calibration Error - Instrument Response			
Zero Gas	$C_{Dir, \text{zero}}$	0.1	0.1
Low-Level Gas	$C_{Dir, \text{low}}$	28.3	259.0
Mid-Level Gas	$C_{Dir, \text{mid}}$	50.5	508.0
High-Level Gas	$C_{Dir, \text{high}}$	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	$C_{s, \text{zero (pre)}}$	-0.10	-0.10
Final Zero	$C_{s, \text{zero (post)}}$	0.1	0.1
Upscale Gas Standard	C_{MA}	50.0	507.1
Initial Upscale	$C_{v, \text{up (pre)}}$	50.78	508.5
Final Upscale	$C_{v, \text{up (post)}}$	50.7	508

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

Enviva - Amory
Run 13

Date: 16-Oct
Run Time: 1321-1421

Parameter	Symbol	Dry Hammermill THC (as C ₃ H ₈) ppm _w	
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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_0	N/A
Bias Average - Upscale	C_M	N/A
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	STG
Parameters	EPA Method 320

Client #	Amory
Job #	0913-173
sample #	4

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_22_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	0.750	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	3.512	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	3.567	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	1.872	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	1.865	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	0.495	
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	0.752	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	0.604	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	0.235	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	0.868	0.098	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	Acrolol (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 16:49	173	Non-Phe 13_10_14_1649_26_670	1	2.679	1.819	0.552	0.101	1.959	0.318	3.648	2.155	0.558	0.166	0.867	0.536
10/14/2013 16:50	173	Non-Phe 13_10_14_1650_27_360	1	2.679	1.859	0.594	0.103	1.945	0.330	3.648	2.144	0.558	0.171	0.867	0.549
10/14/2013 16:51	173	Non-Phe 13_10_14_1651_28_211	1	2.679	1.940	0.923	0.104	1.935	0.340	3.648	2.147	0.558	0.175	0.867	0.571
10/14/2013 16:52	173	Non-Phe 13_10_14_1652_28_891	1	2.679	1.802	0.562	0.097	1.806	0.317	3.648	2.145	0.558	0.164	0.867	0.532
10/14/2013 16:53	173	Non-Phe 13_10_14_1653_29_651	1	2.679	1.745	0.472	0.098	1.699	0.283	3.648	2.201	0.558	0.163	0.867	0.530
10/14/2013 16:54	173	Non-Phe 13_10_14_1654_30_471	1	2.679	1.826	0.332	0.098	1.639	0.273	3.648	2.208	0.558	0.164	0.867	0.531
10/14/2013 16:55	173	Non-Phe 13_10_14_1655_31_191	1	2.679	1.769	0.590	0.098	1.708	0.274	3.648	2.216	0.558	0.163	0.867	0.521
10/14/2013 16:57	173	Non-Phe 13_10_14_1656_32_101	1	2.679	1.610	0.411	0.096	1.654	0.262	3.648	2.255	0.558	0.162	0.867	0.476
10/14/2013 16:57	173	Non-Phe 13_10_14_1657_32_741	1	2.679	1.798	0.470	0.090	1.798	0.244	3.648	2.224	0.558	0.155	0.867	0.506
10/14/2013 16:58	173	Non-Phe 13_10_14_1658_33_491	1	2.679	1.825	0.441	0.097	1.850	0.267	3.648	2.192	0.558	0.162	0.867	0.537
10/14/2013 16:59	173	Non-Phe 13_10_14_1659_34_201	1	2.679	1.855	0.607	0.100	1.947	0.294	3.648	2.180	0.558	0.167	0.867	0.538
10/14/2013 17:00	173	Non-Phe 13_10_14_1700_34_961	1	2.679	1.766	0.503	0.101	1.835	0.302	3.648	2.189	0.558	0.166	0.867	0.525
10/14/2013 17:01	173	Non-Phe 13_10_14_1701_35_681	1	2.679	1.826	0.441	0.098	1.855	0.304	3.648	2.174	0.558	0.165	0.867	0.543
10/14/2013 17:02	173	Non-Phe 13_10_14_1702_36_361	1	2.679	1.878	0.458	0.097	1.922	0.302	3.648	2.177	0.558	0.165	0.867	0.527
10/14/2013 17:03	173	Non-Phe 13_10_14_1703_37_172	1	2.679	1.834	0.411	0.101	1.739	0.288	3.648	2.196	0.558	0.168	0.867	0.542
10/14/2013 17:04	173	Non-Phe 13_10_14_1704_37_962	1	2.679	1.782	0.527	0.094	1.706	0.272	3.648	2.206	0.558	0.160	0.867	0.514
10/14/2013 17:05	173	Non-Phe 13_10_14_1705_38_702	1	2.679	1.712	0.713	0.096	1.928	0.268	3.648	2.211	0.558	0.158	0.867	0.514
10/14/2013 17:06	173	Non-Phe 13_10_14_1706_39_462	1	2.679	1.780	0.525	0.100	1.887	0.271	3.648	2.185	0.558	0.164	0.867	0.536
10/14/2013 17:07	173	Non-Phe 13_10_14_1707_40_232	1	2.679	1.767	0.470	0.102	1.727	0.297	3.648	2.193	0.558	0.163	0.867	0.518
10/14/2013 17:08	173	Non-Phe 13_10_14_1708_41_042	1	2.679	1.846	0.662	0.101	1.794	0.299	3.648	2.183	0.558	0.168	0.867	0.540
10/14/2013 17:09	173	Non-Phe 13_10_14_1709_41_782	1	2.679	1.794	0.639	0.104	1.777	0.293	3.648	2.193	0.558	0.169	0.867	0.540
10/14/2013 17:10	173	Non-Phe 13_10_14_1710_42_582	1	2.679	1.809	0.490	0.101	1.813	0.288	3.648	2.181	0.558	0.167	0.867	0.539
10/14/2013 17:11	173	Non-Phe 13_10_14_1711_43_292	1	2.679	1.927	0.534	0.098	1.760	0.294	3.648	2.173	0.558	0.169	0.867	0.557
10/14/2013 17:12	173	Non-Phe 13_10_14_1712_43_992	1	2.679	1.888	0.554	0.098	1.791	0.287	3.648	2.168	0.558	0.167	0.867	0.539
10/14/2013 17:13	173	Non-Phe 13_10_14_1713_43_802	1	2.679	1.865	0.511	0.102	1.721	0.286	3.648	2.172	0.558	0.169	0.867	0.553
10/14/2013 17:14	173	Non-Phe 13_10_14_1714_44_502	1	2.679	1.849	0.545	0.101	1.676	0.283	3.648	2.177	0.558	0.169	0.867	0.544
10/14/2013 17:15	173	Non-Phe 13_10_14_1715_45_343	1	2.679	1.743	0.515	0.098	1.768	0.271	3.648	2.196	0.558	0.162	0.867	0.527
10/14/2013 17:16	173	Non-Phe 13_10_14_1716_46_033	1	2.679	1.777	0.603	0.095	1.744	0.274	3.648	2.198	0.558	0.160	0.867	0.521
10/14/2013 17:17	173	Non-Phe 13_10_14_1717_46_833	1	2.679	1.918	0.467	0.096	1.825	0.286	3.648	2.185	0.558	0.168	0.867	0.545
10/14/2013 17:18	173	Non-Phe 13_10_14_1718_47_568	1	2.679	1.830	0.484	0.101	1.891	0.291	3.648	2.183	0.558	0.167	0.867	0.538
10/14/2013 17:19	173	Non-Phe 13_10_14_1719_48_383	1	2.679	1.765	0.578	0.098	1.787	0.290	3.648	2.190	0.558	0.164	0.867	0.522
10/14/2013 17:20	173	Non-Phe 13_10_14_1720_49_093	1	2.679	1.824	0.535	0.098	1.775	0.299	3.648	2.174	0.558	0.166	0.867	0.541
10/14/2013 17:21	173	Non-Phe 13_10_14_1721_49_883	1	2.679	1.799	0.555	0.100	1.820	0.286	3.648	2.199	0.558	0.167	0.867	0.549
10/14/2013 17:22	173	Non-Phe 13_10_14_1722_50_683	1	2.679	1.751	0.624	0.098	1.744	0.278	3.648	2.189	0.558	0.163	0.867	0.516
10/14/2013 17:23	173	Non-Phe 13_10_14_1723_51_453	1	2.679	1.780	0.497	0.097	1.705	0.269	3.648	2.199	0.558	0.161	0.867	0.513
10/14/2013 17:24	173	Non-Phe 13_10_14_1724_52_163	1	2.679	1.608	0.495	0.091	1.530	0.242	3.648	2.226	0.558	0.149	0.867	0.476
10/14/2013 17:25	173	Non-Phe 13_10_14_1725_52_963	1	2.679	1.541	0.333	0.085	1.545	0.229	3.648	2.225	0.558	0.142	0.867	0.457
10/14/2013 17:26	173	Non-Phe 13_10_14_1726_53_674	1	2.679	1.666	0.266	0.093	1.609	0.233	3.648	2.214	0.558	0.150	0.867	0.482
10/14/2013 17:27	173	Non-Phe 13_10_14_1727_54_454	1	2.679	1.685	0.509	0.093	1.754	0.242	3.648	2.226	0.558	0.153	0.867	0.500
10/14/2013 17:28	173	Non-Phe 13_10_14_1728_55_304	1	2.679	1.627	0.520	0.093	1.670	0.251	3.648	2.220	0.558	0.153	0.867	0.494
10/14/2013 17:29	173	Non-Phe 13_10_14_1729_56_054	1	2.679	1.694	0.561	0.094	1.651	0.264	3.648	2.217	0.558	0.156	0.867	0.520
10/14/2013 17:32	173	Non-Phe 13_10_14_1732_60_040	1	2.679	1.695	0.760	0.092	1.782	0.270	3.648	2.210	0.558	0.155	0.867	0.493
10/14/2013 17:33	173	Non-Phe 13_10_14_1733_67_210	1	2.679	1.722	0.776	0.098	1.917	0.292	3.648	2.165	0.558	0.161	0.867	0.511
10/14/2013 17:34	173	Non-Phe 13_10_14_1734_67_900	1	2.679	1.909	0.659	0.098	1.956	0.320	3.648	2.162	0.558	0.167	0.867	0.548
10/14/2013 17:35	173	Non-Phe 13_10_14_1735_68_740	1	2.679	1.932	0.737	0.102	2.037	0.334	3.648	2.129	0.558	0.172	0.867	0.568

Company/ACT Analyst Initials/STG Parameters/EPA Method 320	Client # Job # Sample #	Amory 0913-173 4
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10/14/2013 17:36 173_Non-Phe 13_10_14_1736_09_450	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	1	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	0.585	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	0.603	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	1.861	0.523	0.097	2.135	0.296	3.648	2.192	0.558	0.165	0.867	0.545		
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	2.139	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	2.231	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	0.278	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	0.162	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	2.226	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	1.786	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	0.507		
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_00_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	0.527		
10/14/2013 18:47 173_Non-Phe 13_10_14_1847_02_896	1	2.679	1.670	0.722	0.096	2.034	0.259	3.648	2.231	0.558	0.156	0.867	0.508		
10/14/2013 18:48 173_Non-Phe 13_10_14_1848_03_616	1	2.679	1.822	0.776	0.096	2.090	0.265	3.648	2.223	0.558	0.162	0.867	0.526		
10/14/2013 18:49 173_Non-Phe 13_10_14_1849_04_376	1	2.679	1.748	0.943	0.096	2.052	0.275	3.648	2.229	0.558	0.159	0.867	0.518		
10/14/2013 18:50 173_Non-Phe 13_10_14_1850_05_206	1	2.679	1.832	1.014	0.096										

Company/ACT Analyst Initials Parameters	STG EPA Method 320	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	1.163	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	1.143	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										

Company/ACT Analyst Initials Parameters/EPA Method 320						Client # Amory Job # 0913-173 sample # 4							
0/15/2013 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
0/15/2013 11:51 173_Non-Phe 13_10_15_1151_33_422	1	2.679	1.225	0.205	0.068	2.696	0.086	3.648	1.706	0.558	0.122	0.867	0.360
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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	0.112	0.867	0.319
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 12:15 173_Non-Phe 13_10_15_1215_51_544	1	2.679	1.105	0.205	0.062	2.839	0.080	3.648	1.732	0.558	0.111	0.867	0.338
0/15/2013 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
0/15/2013 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
0/15/2013 12:18 173_Non-Phe 13_10_15_1218_53_834	1	2.679	1.100	0.205	0.064	2.922	0.082	3.648	1.731	0.558	0.118	0.867	0.330
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 12:29 173_Non-Phe 13_10_15_1229_11_590	1	2.679	1.145	0.205	0.066	3.035	0.087	3.648	1.762	0.558	0.126	0.867	0.339
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 12:33 173_Non-Phe 13_10_15_1233_14_750	1	3.248	1.247	0.205	0.068	2.949	0.086	3.648	1.743	0.558	0.132	0.867	0.368
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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
0/15/2013 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	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	acetaldehyde (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	1.035	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	0.077	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	2.679	1.028	0.205	0.075	1.006	0.076	3.648	1.575	0.558	0.216	0.867	0.328	
10/15/2013 14:03 173_Non-Phe 13_10_15_1403_40_061	1	2.679	1.097	0.205	0.069	0.980	0.078	3.6						

Company/ACT Analyst Initials/STG Parameters/EPA Method 320				Client #/Amory Job #/0913-173 sample #/4			
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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	0.731	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	1.533	0.899	0.188	2.438	0.138	3.648	2.029	0.558	0.685	0.867	0.594
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	0.567
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	0.138	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	0.129	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	1.038	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	1.538	0.902	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	0.674	0.867	0.579		

Aspirator Run

Company/ACT Analyst Initials STG Parameters/EPA Method 320												Client # Amory Job # 0913-173 sample # 4				
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	2.666	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	2.638	0.134	3.648	2.027	0.558	0.608	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	0.164	2.743	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	0.866	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	0.745	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	2.6												

Company	ACT
Analyst Initials	STG
Parameters	EPA Method 320

Client #	Amory
Job #	0913-173
sample #	4

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	0.974	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	0.077	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	0.080	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	1.027	0.205	0.068	0.659	0.074	3.648	1.588	0.558	0.188	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	0.576	0.063	3.648	1.282	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	0.287	0.044	3.648	1.191	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	0.755	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	0.711	0.078	3.648	1.618	0.558	0.187	0.867	0.348
10/16/2013 12:33	173_Non-Phe	13_10_16_1233_16_308	1	2.679	1.151	0.205	0.076	0.819	0.077	3.648	1.617	0.558	0.194	0.867	0.362
10/16/2013 12:34	173_Non-Phe	13_10_16_1234_17_108	1	2.679	1.122	0.205	0.074	0.759	0.075	3.648	1.608	0.558	0.190	0.867	0.331
10/16/2013 12:35	173_Non-Phe	13_10_16_1235_17_878	1	2.679	1.112	0.205	0.075	0.676	0.075	3.648	1.626	0.558	0.178	0.867	0.327
10/16/2013 12:36	173_Non-Phe	13_10_16_1236_18_609	1	2.679	1.102	0.205	0.065	0.475	0.075	3.648	1.592	0.558	0.139	0.867	0.334
10/16/2013 12:37	173_Non-Phe	13_10_16_1237_19_339	1	2.679	1.077	0.205	0.066	0.605	0.075	3.648	1.600	0.558	0.157	0.867	0.326
10/16/2013 12:38	173_Non-Phe	13_10_16_1238_20_129	1	2.679	1.084	0.205	0.069	0.820	0.077	3.648	1.601	0.558	0.176	0.867	0.338
10/16/2013 12:39	173_Non-Phe	13_10_16_1239_20_839	1	2.679	1.073	0.205	0.071	0.787	0.075	3.648	1.616	0.558	0.180	0.867	0.337
10/16/2013 12:40	173_Non-Phe	13_10_16_1240_21_539	1	2.679	1.080	0.205	0.069	0.842	0.074	3.648	1.603	0.558	0.180	0.867	0.319
10/16/2013 12:41	173_Non-Phe	13_10_16_1241_22_279	1	2.679	1.095	0.205	0.074	0.889	0.076	3.648	1.597	0.558	0.179	0.867	0.329
10/16/2013 12:42	173_Non-Phe	13_10_16_1242_23_099	1	2.679	1.141	0.205	0.068	0.839	0.076	3.648	1.605	0.558	0.177	0.867	0.333
10/16/2013 12:43	173_Non-Phe	13_10_16_1243_23_869	1	2.679	1.110	0.205	0.074	0.812	0.074	3.648	1.608	0.558	0.165	0.867	0.338
10/16/2013 12:44	173_Non-Phe	13_10_16_1244_24_589	1	2.679	1.146	0.205	0.070	0.808	0.075	3.648	1.601	0.558	0.160	0.867	0.351
10/16/2013 12:45	173_Non-Phe	13_10_16_1245_25_389	1	2.679	1.106	0.205	0.074	0.790	0.076	3.648	1.601	0.558	0.161	0.867	0.341
10/16/2013 12:46	173_Non-Phe	13_10_16_1246_26_109	1	2.679	1.079	0.205	0.073	0.781	0.076	3.648	1.611	0.558	0.177	0.867	0.329
10/16/2013 12:47	173_Non-Phe	13_10_16_1247_26_920	1	2.679	1.106	0.205	0.068	0.869	0.074	3.648	1.621	0.558	0.173	0.867	0.326
10/16/2013 12:48	173_Non-Phe	13_10_16_1248_27_610	1	2.679	1.111	0.205	0.075	0.752	0.076	3.648	1.622	0.558	0.180	0.867	0.341
10/16/2013 12:49	173_Non-Phe	13_10_16_1249_28_360	1	2.679	1.059	0.205	0.073	0.734	0.074	3.648	1.619	0.558	0.183	0.867	0.333
10/16/2013 12:50	173_Non-Phe	13_10_16_1250_29_180	1	2.679	1.101	0.205	0.075	0.859	0.077	3.648	1.615	0.558	0.194	0.867	0.332
10/16/2013 12:51	173_Non-Phe	13_10_16_1251_29_900	1	2.679	1.067	0.205	0.069	0.797	0.077	3.648	1.618	0.558	0.192	0.867	0.325
10/16/2013 12:52	173_Non-Phe	13_10_16_1252_30_690	1	2.679	1.019	0.205	0.074	0.812	0.080	3.648	1.635	0.558	0.186	0.867	0.322
10/16/2013 12:53	173_Non-Phe	13_10_16_1253_31_410	1	2.679	1.131	0.205	0.073	0.798	0.079	3.648	1.624	0.558	0.190	0.867	0.330
10/16/2013 12:54	173_Non-Phe	13_10_16_1254_32_180	1	2.679	1.071	0.205	0.072	0.887	0.077	3.648	1.649	0.558	0.200	0.867	0.328
10/16/2013 12:55	173_Non-Phe	13_10_16_1255_33_000	1	2.679	1.103	0.205	0.081	0.917	0.079	3.648	1.662	0.558	0.219	0.867	0.333
10/16/2013 12:56	173_Non-Phe	13_10_16_1256_33_730	1	2.679	1.054	0.205	0.075	0.954	0.082	3.648	1.659	0.558	0.218	0.867	0.341
10/16/2013 12:57	173_Non-Phe	13_10_16_1257_34_470	1	2.679	1.038	0.205	0.075	0.921	0.082	3.648	1.660	0.558	0.207	0.867	0.319
10/16/2013 12:58	173_Non-Phe	13_10_16_1258_35_290	1	2.679	1.129	0.205	0.076	0.857	0.079	3.648	1.642	0.558	0.209	0.867	0.338
10/16/2013 12:59	173_Non-Phe	13_10_16_1259_36_101	1	2.679	1.168	0.205	0.075	0.965	0.077	3.648	1.632	0.558	0.220	0.867	0.341
10/16/2013 13:00	173_Non-Phe	13_10_16_1300_36_841	1	2.679	1.015	0.205	0.073	0.994	0.077	3.648	1.625	0.558	0.222	0.867	0.318
10/16/2013 13:01	173_Non-Phe	13_10_16_1301_37_541	1	2.679	1.097	0.205	0.075	0.992	0.079	3.648	1.616	0.558	0.229	0.867	0.323
10/16/2013 13:02	173_Non-Phe	13_10_16_1302_38_371	1	2.679	0.962	0.205	0.070	0.917	0.076	3.648	1.613	0.558	0.209	0.867	0.297
10/16/2013 13:03	173_Non-Phe	13_10_16_1303_39_101	1	2.679	1.042	0.205	0.069	0.789	0.075	3.648	1.614	0.558	0.203	0.867	0.324
10/16/2013 13:04	173_Non-Phe	13_10_16_1304_39_851	1	2.679	1.090	0.205	0.073	0.807	0.076	3.648	1.624	0.558	0.202	0.867	0.330
10/16/2013 13:05	173_Non-Phe	13_10_16_1305_40_591	1	2.679	1.052	0.205	0.076	0.814	0.077	3.648	1.610	0.558	0.209	0.867	0.335
10/16/2013 13:06	173_Non-Phe	13_10_16_1306_41_411	1	2.679	1.061	0.205	0.076	0.634	0.063	3.648	1.304	0.558	0.194	0.867	0.319
10/16/2013 13:07	173_Non-Phe	13_10_16_1307_42_181	1	2.679	0.876	0.205	0.093	0.283	0.039	3.648	0.201	0.558	0.162	0.867	0.360
Average Conc				1.679	1.099	0.205	0.073	0.876	0.075	3.648	1.580	0.558	0.190	0.867	0.333

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	0.076	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)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 12:14 0917-173	Ne13_10_14_1214_32_631	1	0.02	1.4	0.03	0.41	1.5	0.03	0.40	0.02	0.40	0.02	0.40	0.02	0.40	0.02	0.40	0.02
10/14/2013 12:14 0917-173	Ne13_10_14_1214_32_631	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	0.81
10/14/2013 12:14 0917-173	Ne13_10_14_1214_32_631	1	0.5	1.5	0.123	0.083	-0.41	1.63	0.049	0.1210	-0.275	0.133	0.053	0.649	-0.28	0.446	-0.504	0.21
10/14/2013 12:15 0917-173	Ne13_10_14_1215_36_721	1	-3.2	1.4	0.186	0.086	-0.56	1.64	-0.002	0.1110	-0.215	0.136	0.065	0.657	0.706	0.444	-2.111	0.21
10/14/2013 12:15 0917-173	Ne13_10_14_1215_36_721	1	0.1	1.5	0.266	0.078	-0.46	1.64	0.116	0.090	-0.0060	0.134	0.056	0.658	0.201	0.447	-2.111	0.21
10/14/2013 12:15 0917-173	Ne13_10_14_1215_46_821	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	0.398	0.442	-2.113	0.21
10/14/2013 12:16 0917-173	Ne13_10_14_1216_46_821	1	-0.5	1.5	-0.042	0.082	-0.50	1.64	-0.0010	0.1030	-0.366	0.135	0.048	0.660	1.19	0.432	-2.097	0.21
10/14/2013 12:16 0917-173	Ne13_10_14_1216_46_821	1	-0.0800	0.084	0.47	0.07	0.57	1.65	0.0950	0.1160	-0.0540	0.138	0.057	0.661	0.046	0.454	-2.1	0.21
10/14/2013 12:16 0917-173	Ne13_10_14_1216_46_821	1	0.5	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	0.21
10/14/2013 12:17 0917-173	Ne13_10_14_1217_01_001	1	-0.1	1.5	0.2150	0.077	-0.48	1.65	0.318	0.0880	-0.191	0.128	0.057	0.661	0.579	0.432	-2.083	0.21
10/14/2013 12:17 0917-173	Ne13_10_14_1217_19_511	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	0.21
10/14/2013 12:17 0917-173	Ne13_10_14_1217_36_051	1	1.5	1.6	0.075	0.079	-0.38	1.65	0.168	0.1080	-0.150	0.132	0.067	0.659	1.49	0.454	-2.101	0.21
10/14/2013 12:17 0917-173	Ne13_10_14_1217_56_641	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	0.21
10/14/2013 12:18 0917-173	Ne13_10_14_1218_15_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	0.21
10/14/2013 12:18 0917-173	Ne13_10_14_1218_30_481	1	-0.3	1.4	0.184	0.079	-0.49	1.65	0.0990	0.1040	-0.174	0.130	0.060	0.662	0.892	0.429	-2.115	0.21
10/14/2013 12:18 0917-173	Ne13_10_14_1218_52_391	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	0.21
10/14/2013 12:19 0917-173	Ne13_10_14_1219_10_741	1	4.4	1.4	-0.0290	0.078	-0.36	1.65	0.161	0.1190	-0.136	0.128	0.059	0.660	0.92	0.424	-2.113	0.21
10/14/2013 12:19 0917-173	Ne13_10_14_1219_29_331	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	0.5410	0.434	-2.142	0.21
10/14/2013 12:19 0917-173	Ne13_10_14_1219_47_881	1	0.6	1.6	0.2660	0.078	-0.56	1.65	0.030	0.1180	0.141	0.131	0.057	0.662	0.0590	0.443	-2.109	0.21
10/14/2013 12:20 0917-173	Ne13_10_14_1220_06_371	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	0.21
10/14/2013 12:20 0917-173	Ne13_10_14_1220_24_991	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	0.21
10/14/2013 12:20 0917-173	Ne13_10_14_1220_46_481	1	-1.3	1.4	0.034	0.078	-0.45	1.65	-0.333	0.1040	-0.063	0.132	0.051	0.651	0.99	0.439	-2.152	0.21
10/14/2013 12:21 0917-173	Ne13_10_14_1221_01_501	1	-3.9	1.6	0.127	0.079	-0.64	1.66	0.180	0.1200	0.152	0.136	0.064	0.655	-0.246	0.471	-2.131	0.21
10/14/2013 12:21 0917-173	Ne13_10_14_1221_20_611	1	-3.1	1.5	0.038	0.082	-0.49	1.65	0.0010	0.0980	-0.240	0.133	0.064	0.659	1.793	0.432	-2.136	0.21
10/14/2013 12:21 0917-173	Ne13_10_14_1221_39_101	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	-0.15	0.452	-2.15	0.21
10/14/2013 12:21 0917-173	Ne13_10_14_1221_57_711	1	1.5	0.6	0.124	0.082	-0.57	1.64	0.042	0.1070	-0.071	0.134	0.062	0.660	0.216	0.450	-2.109	0.21
10/14/2013 12:22 0917-173	Ne13_10_14_1222_16_192	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	0.21
10/14/2013 12:22 0917-173	Ne13_10_14_1222_34_662	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	0.21
10/14/2013 12:22 0917-173	Ne13_10_14_1222_54_282	1	0.8	1.4	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	0.21
10/14/2013 12:23 0917-173	Ne13_10_14_1224_16_782	1	1.9	1.4	0.180	0.081	-0.40	1.65	0.0960	0.1210	-0.077	0.136	0.061	0.660	0.649	0.420	-2.149	0.21
10/14/2013 12:24 0917-173	Ne13_10_14_1244_45_830	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	0.73
10/14/2013 12:45 0917-173	Ne13_10_14_1245_46_990	1	-0.09	0.951	-0.127	0.169	-0.108	0.918	-0.107	0.1060	1.45	0.222	3.42	0.0220	0.678	0.338	0.73	0.73
10/14/2013 12:46 0917-173	Ne13_10_14_1246_47_300	1	0.76	1.041	-0.176	0.177	-0.124	0.97	-0.001	0.1170	1.45	0.227	3.42	0.020	0.346	0.371	0.73	0.73
10/14/2013 12:47 0917-173	Ne13_10_14_1247_48_200	1	0.65	0.921	-0.0260	0.173	-0.137	0.943	-0.009	0.1110	1.45	0.227	3.42	0.020	0.465	0.339	0.73	0.73
10/14/2013 12:48 0917-173	Ne13_10_14_1248_48_990	1	0.88	0.959	-0.238	0.171	-0.145	0.944	0.1220	0.1120	1.59	0.223	3.42	0.020	0.460	0.345	0.706	0.73
10/14/2013 12:49 0917-173	Ne13_10_14_1249_49_730	1	-0.22	0.972	-0.2430	0.1760	-0.155	0.944	0.007	0.1180	1.44	0.227	3.42	0.020	0.849	0.337	0.72	0.72
10/14/2013 12:50 0917-173	Ne13_10_14_1250_49_530	1	-0.15	0.918	-0.178	0.178	-0.118	0.957	0.009	0.1120	1.45	0.227	3.42	0.020	1.747	0.355	0.716	0.716
10/14/2013 12:51 0917-173	Ne13_10_14_1251_51_330	1	1.22	0.838	-0.293	0.153	-0.99	0.823	0.050	0.0980	1.19	0.196	2.91	0.0190	0.684	0.293	0.706	0.706
10/14/2013 12:52 0917-173	Ne13_10_14_1252_52_020	1	0.37	0.817	-0.136	0.150	-0.99	0.822	0.1180	0.0970	1.24	0.198	2.91	0.0210	0.439	0.287	0.736	0.736
10/14/2013 12:53 0917-173	Ne13_10_14_1253_53_871	1	0.63	0.858	-0.030	0.149	-0.99	0.824	-0.005	0.1020	1.24	0.198	2.91	0.0210	0.605	0.288	0.731	0.731
10/14/2013 12:54 0917-173	Ne13_10_14_1254_53_881	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	0.709	0.709
10/14/2013 12:55 0917-173	Ne13_10_14_1255_54_371	1	1.26	0.880	-0.218	0.154	-100	0.825	0.002	0.0920	1.27	0.199	2.92	0.020	1.200	0.290	0.714	0.714
10/14/2013 12:56 0917-173	Ne13_10_14_1256_54_131	1	-3.23	0.970	-0.127	0.152	-100	0.827	0.012	0.0990	1.41	0.198	2.91	0.0200	0.526	0.281	0.712	0.712
10/14/2013 12:57 0917-173	Ne13_10_14_1257_54_951	1	-0.17	0.957	-0.060	0.150	-0.99	0.826	0.151	0.1020	1.28	0.198	2.91	0.0210	0.388	0.288	0.709	0.709
10/14/2013 13:01 0917-173	Ne13_10_14_1311_12_192	1	-1.19	1.934	4.04	0.107	2.55	0.302	0.163	2.12	-0.400	0.177	0.00900	0.0160	0.59	0.562	0.788	0.788
10/14/2013 13:14 0917-173	Ne13_10_14_1314_11_372	1	-3.318	1.895	3.77	0.107	2.14	0.302	0.055	2.11	-0.422	0.176	0.00900	0.0160	0.06	0.571	0.672	0.672
10/14/2013 13:15 0917-173	Ne13_10_14_1315_11_382	1	-2.89	1.851	2.15	0.107	2.15	0.302	0.055	2.11	-0.422	0.176	0.00900	0.0160	0.06	0.571	0.672	0.672
10/14/2013 13:16 0917-173	Ne13_10_14_1316_11_482	1	-2.43	1.85	2.12	0.109	2.29	0.290	0.0720	2.14	-0.3400	0.179	0.0100	0.0200	0.63	0.556	0.718	0.718
10/14/2013 13:17 0917-173	Ne13_10_14_1317_15_753	1	-1.50	1.90	7.69	0.112	2.44	0.283	0.0210	2.16	-0.4030	0.181	0.01	0.0210	0.48	0.558	0.511	0.511
10/14/2013 13:18 0917-173	Ne13_10_14_1318_16_493	1	-1.80	1.92	7.91	0.113	2.45	0.285	0.166	2.14	-0.3290	0.183	0.01	0.0210	1.32	0.570	0.649	0.649
10/14/2013 13:19 0917-173	Ne13_10_14_1319_16_213	1	-1.54	2.021	4.89	0.116	2.31	0.297	0.0860	2.12	-0.383	0.183	0.0088	0.0160	0.29	0.563	0.603	0.603
10/14/2013 13:20 0917-173	Ne13_10_14_1320_18_043	1	-2.710	1.914	3.76	0.102	2.11	0.302	0.100	2.14	-0.549	0.173	0.00900	0.0170	0.31	0.568	0.68	0.68
10/14/2013 13:21 0917-173	Ne13_10_14_1321_18_863	1	-2.403	1.978	4.18	0.110	2.09	0.299	0.198	2.14	-0.715	0.182	0.00800	0.0180	0.289	0.574	0.682	0.682
10/14/2013 13:22 0917-173	Ne13_10_14_1322_19_563	1	-2.613	1.884	2.55	0.106	1.96	0.307	0.155	2.13	-0.691	0.176	0.00300	0.0150	0.11	0.563	0.738	0.738
10/14/2013 13:23 0917-173	Ne13_10_14_1323_19_353	1	-2.81	1.928	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	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)
10/14/2013 15:25 0917-173, Ne13_10_14_1525_21_183	1	-3.82	0.81	0.765	0.100	0.762	0.100	3.17	0.291	0.17	2.15	-0.911	0.164	0.00000	0.01400	-0.0312	0.038	7.449
10/14/2013 15:26 0917-173, Ne13_10_14_1526_21_953	1	-2.6020	1.765	0.853	0.096	0.853	0.096	3.20	0.277	0.11	2.15	-0.8660	0.163	0.00000	0.01400	-0.01	0.516	7.419
10/14/2013 15:27 0917-173, Ne13_10_14_1527_21_733	1	-2.0220	1.847	0.822	0.095	0.822	0.095	3.03	0.275	0.28	2.16	-0.911	0.157	0.00000	0.01400	-0.026	0.492	7.228
10/14/2013 15:28 0917-173, Ne13_10_14_1528_25_404	1	-1.7080	1.683	0.86	0.100	0.86	0.100	3.21	0.278	0.20	2.14	-0.710	0.162	0.00000	0.01400	-1.105	0.514	7.258
10/14/2013 15:29 0917-173, Ne13_10_14_1529_26_204	1	-2.843	1.708	0.811	0.096	0.811	0.096	3.40	0.298	0.07	2.13	-0.99400	0.163	0.00000	0.0150	-0.73	0.516	7.465
10/14/2013 15:30 0917-173, Ne13_10_14_1530_26_944	1	-6.052	1.781	0.669	0.103	0.669	0.103	3.30	0.311	0.00	2.10	-1.077	0.171	0.00000	0.0150	-0.988	0.546	7.551
10/14/2013 15:31 0917-173, Ne13_10_14_1531_27_734	1	-2.830	1.841	0.838	0.096	0.838	0.096	3.25	0.300	0.05	2.14	-1.1440	0.165	0.00000	0.0150	-0.5500	0.537	7.156
10/14/2013 15:32 0917-173, Ne13_10_14_1532_29_264	1	-4.200	1.838	0.664	0.098	0.664	0.098	3.26	0.299	0.03	2.14	-1.027	0.166	0.00000	0.01400	-1.03	0.536	7.53
10/14/2013 15:33 0917-173, Ne13_10_14_1533_29_184	1	-6.269	1.821	0.700	0.096	0.700	0.096	3.31	0.280	0.31	2.14	-0.689	0.167	0.00000	0.01400	-1.428	0.540	7.579
10/14/2013 15:34 0917-173, Ne13_10_14_1534_29_994	1	-1.890	1.874	0.720	0.095	0.720	0.095	3.28	0.285	0.00	2.13	-0.788	0.162	0.00000	0.01400	-1.30	0.516	7.683
10/14/2013 15:35 0917-173, Ne13_10_14_1535_30_734	1	-2.160	1.765	0.814	0.100	0.814	0.100	3.25	0.299	0.12	2.13	-0.780	0.168	0.00000	0.0140	-0.886	0.532	7.705
10/14/2013 15:36 0917-173, Ne13_10_14_1536_31_464	1	-2.460	1.814	0.736	0.100	0.736	0.100	3.35	0.300	0.25	2.13	-0.9310	0.167	0.00000	0.0150	-0.58	0.527	7.754
10/14/2013 15:37 0917-173, Ne13_10_14_1537_32_154	1	-4.59700	1.791	0.613	0.096	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 15:38 0917-173, Ne13_10_14_1538_32_934	1	-4.066	1.835	0.618	0.162	0.618	0.162	3.23	0.318	0.20	2.12	-0.790	0.171	0.00000	0.0140	-1.636	0.538	7.78
10/14/2013 15:39 0917-173, Ne13_10_14_1539_36_534	1	-1.403	1.832	0.668	0.099	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 15:40 0917-173, Ne13_10_14_1540_34_305	1	-4.142	1.776	0.669	0.097	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 15:41 0917-173, Ne13_10_14_1541_35_025	1	-3.930	1.837	0.676	0.095	0.676	0.095	3.25	0.285	0.08	2.16	-1.0280	0.162	0.00000	0.01400	-1.05	0.524	7.621
10/14/2013 15:42 0917-173, Ne13_10_14_1542_35_845	1	-1.017	1.814	0.722	0.096	0.722	0.096	3.19	0.274	0.13	2.17	-1.156	0.160	0.00000	0.01300	-0.61	0.510	7.541
10/14/2013 15:43 0917-173, Ne13_10_14_1543_36_595	1	-4.0220	1.748	0.825	0.097	0.825	0.097	3.52	0.273	0.17	2.14	-0.9560	0.163	0.00000	0.01300	-0.936	0.521	7.565
10/14/2013 15:44 0917-173, Ne13_10_14_1544_37_325	1	-3.818	1.802	0.700	0.094	0.700	0.094	3.39	0.279	0.37	2.15	-0.97400	0.162	0.00000	0.01400	-0.99	0.528	7.581
10/14/2013 15:45 0917-173, Ne13_10_14_1545_38_135	1	-2.571	1.851	0.678	0.100	0.678	0.100	3.27	0.287	0.03	2.13	-0.877	0.171	0.00000	0.01400	-0.90	0.526	7.823
10/14/2013 15:46 0917-173, Ne13_10_14_1546_38_395	1	-3.767	1.879	0.694	0.100	0.694	0.100	3.57	0.285	0.46	2.14	-0.708	0.170	0.00000	0.01400	-1.375	0.530	7.847
10/14/2013 15:47 0917-173, Ne13_10_14_1547_39_575	1	-3.930	1.837	0.682	0.100	0.682	0.100	3.48	0.304	0.32	2.11	-0.787	0.171	0.00000	0.0150	-1.228	0.553	7.945
10/14/2013 15:48 0917-173, Ne13_10_14_1548_40_315	1	-3.540	1.872	0.584	0.101	0.584	0.101	3.41	0.309	0.32	2.10	-0.754	0.171	0.00000	0.0150	-1.627	0.532	7.979
10/14/2013 15:49 0917-173, Ne13_10_14_1549_41_135	1	-3.990	1.865	0.786	0.096	0.786	0.096	3.29	0.290	0.35	2.15	-0.850	0.169	0.00000	0.01400	-1.02	0.537	7.849
10/14/2013 15:50 0917-173, Ne13_10_14_1550_42_245	1	-1.730	1.821	0.696	0.097	0.696	0.097	3.10	0.283	0.17	2.15	-0.9780	0.166	0.00000	0.01400	-0.984	0.534	7.59
10/14/2013 15:51 0917-173, Ne13_10_14_1551_42_616	1	-1.286	1.811	0.752	0.096	0.752	0.096	3.21	0.280	0.34	2.15	-0.980	0.162	0.00000	0.01300	-0.94	0.533	7.632
10/14/2013 15:52 0917-173, Ne13_10_14_1552_43_326	1	-2.618	1.802	0.685	0.099	0.685	0.099	3.30	0.283	0.38	2.16	-0.781	0.166	0.00000	0.01400	-1.257	0.539	7.76
10/14/2013 15:53 0917-173, Ne13_10_14_1553_44_046	1	-3.0790	1.776	0.786	0.096	0.786	0.096	3.25	0.299	0.10	2.10	-0.880	0.170	0.00000	0.0150	-1.09	0.542	7.815
10/14/2013 15:54 0917-173, Ne13_10_14_1554_44_986	1	-2.119	1.786	0.920	0.098	0.920	0.098	3.29	0.307	0.24	2.12	-0.804	0.168	0.00000	0.0150	-1.334	0.539	7.887
10/14/2013 15:55 0917-173, Ne13_10_14_1555_45_656	1	-3.839	1.849	0.717	0.102	0.717	0.102	3.36	0.301	0.10	2.13	-1.029	0.173	0.00000	0.0150	-0.69	0.549	7.932
10/14/2013 15:56 0917-173, Ne13_10_14_1556_46_316	1	-6.7580	1.900	0.611	0.096	0.611	0.096	3.20	0.294	0.26	2.12	-0.710	0.169	0.00000	0.01400	-0.76	0.538	7.986
10/14/2013 15:57 0917-173, Ne13_10_14_1557_47_136	1	-0.511	1.779	0.604	0.100	0.604	0.100	3.30	0.298	0.18	2.13	-0.814	0.168	0.00000	0.01400	-0.69	0.536	7.999
10/14/2013 15:58 0917-173, Ne13_10_14_1558_47_826	1	-4.146	1.819	0.662	0.104	0.662	0.104	3.32	0.313	0.31	2.12	-1.030	0.172	0.00000	0.0150	-1.187	0.551	7.972
10/14/2013 15:59 0917-173, Ne13_10_14_1559_48_586	1	-2.953	1.869	0.510	0.102	0.510	0.102	3.00	0.300	0.13	2.11	-1.1840	0.171	0.00000	0.0150	-0.84	0.536	7.782
10/14/2013 16:00 0917-173, Ne13_10_14_1600_50_366	1	-1.0280	1.825	0.615	0.098	0.615	0.098	2.84	0.279	0.18	2.14	-0.889	0.168	0.00000	0.01400	-0.722	0.540	7.501
10/14/2013 16:01 0917-173, Ne13_10_14_1601_50_106	1	-1.245	1.875	0.465	0.095	0.465	0.095	2.75	0.257	0.36	2.18	-0.520	0.159	0.00000	0.01300	-1.09	0.495	7.255
10/14/2013 16:02 0917-173, Ne13_10_14_1602_50_596	1	-3.578	1.631	0.642	0.098	0.642	0.098	2.80	0.259	0.26	2.17	-0.799	0.162	0.00000	0.01300	-1.14	0.526	7.406
10/14/2013 16:03 0917-173, Ne13_10_14_1603_51_667	1	-4.899	1.759	0.73	0.240	0.73	0.240	2.73	0.240	0.24	2.18	-0.544	0.164	0.00000	0.01400	-0.534	0.535	6.97
10/14/2013 16:04 0917-173, Ne13_10_14_1604_51_337	1	-1.853	1.809	0.580	0.093	0.580	0.093	2.73	0.235	0.20	2.20	-0.9030	0.157	0.00000	0.01200	-0.62	0.504	6.699
10/14/2013 16:05 0917-173, Ne13_10_14_1605_51_187	1	-0.279	1.700	0.661	0.090	0.661	0.090	2.66	0.237	0.43	2.18	-0.566	0.155	0.00000	0.01200	-0.959	0.502	6.577
10/14/2013 16:06 0917-173, Ne13_10_14_1606_51_907	1	-2.439	1.760	0.567	0.093	0.567	0.093	2.91	0.238	0.36	2.20	-0.729	0.156	0.00000	0.01200	-0.84	0.516	6.478
10/14/2013 16:07 0917-173, Ne13_10_14_1607_54_637	1	-1.954	1.722	0.671	0.099	0.671	0.099	3.09	0.251	0.39	2.18	-0.851	0.160	0.00000	0.01300	-1.109	0.516	6.525
10/14/2013 16:08 0917-173, Ne13_10_14_1608_55_437	1	-2.236	1.719	0.868	0.092	0.868	0.092	2.85	0.265	0.34	2.18	-0.629	0.153	0.00000	0.01300	-1.203	0.485	6.479
10/14/2013 16:09 0917-173, Ne13_10_14_1609_56_147	1	-2.335	1.622	1.04	0.094	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 16:10 0917-173, Ne13_10_14_1610_56_967	1	-2.389	1.759	0.773	0.099	0.773	0.099	2.91	0.275	0.45	2.19	-0.917	0.162	0.00000	0.01400	-1.135	0.507	6.422
10/14/2013 16:11 0917-173, Ne13_10_14_1611_57_637	1	-2.8100	1.773	0.934	0.091	0.934	0.091	2.64	0.282	0.29	2.18	-0.8240	0.156	0.00000	0.01400	-1.01	0.506	6.465
10/14/2013 16:12 0917-173, Ne13_10_14_1612_58_447	1	-2.660	1.747	0.857	0.098	0.857	0.098	2.56	0.293	0.55	2.18	-1.066	0.165	0.00000	0.0150	-0.442	0.524	6.59
10/14/2013 16:13 0917-173, Ne13_10_14_1613_59_217	1	-2.372	1.777	0.784	0.100	0.784	0.100	2.67	0.294	0.55	2.20	-0.831	0.170	0.00000	0.0150	-0.734	0.554	6.678
10/14/2013 16:14 0917-173, Ne13_10_14_1614_59_927	1	-5.232	1.873	0.678	0.098	0.678	0.098	2.67	0.294	0.55	2.20	-0.831	0.170	0.00000	0.0150	-0.734	0.554	6.678
10/14/2013 16:16 0917-173, Ne13_10_14_1616_60_738	1	-2.178	1.747	0.678	0.098	0.678	0.098	2.67	0.294	0.55	2.20	-0.831	0.170	0.00000	0.0150	-0.734	0.554	6.678
10/14/2013 16:17 0917-173, Ne13_10_14_1617_61_458	1	-0.935	1.206	-0.277	0.090	2.94	0.080	0.473	1.483	-3.18	0.157	0.0780	0.0040	-1.488	0.402	10.72		

Disc #			Start	Stop	Instrument	Label		Label		Label		Label		Label		Label		Label	
			5	Start	3	1-Analyte	2-Analyte	3-Analyte/Spice	4-Analyte	5-Analyte	Tracer	6-Analyte							
Date	Method	Filename	DF	Acrolen (gpm)	SEC (gpm)	Formaldehyde(gpm)	SEC (gpm)	Methanol (gpm)	SEC (gpm)	Phenol (gpm)	SEC (gpm)	Propionaldehyde(gpm)	SEC (gpm)	Sulfur_hexafluoride(gpm)	SEC (gpm)	acetaldehyde(gpm)	SEC (gpm)	pinene(gpm)	
10/14/2013 17:57	0917-173	Nc11_10_14_1757_25_402	1	-3.602	1.947	0.026	0.095	2.14	0.297	0.36	0.18	-0.8370	0.166	0.00100	0.01400	-0.17	0.544	6.441	
10/14/2013 17:58	0917-173	Nc11_10_14_1758_26_092	1	-13.490	1.704	0.585	0.098	2.08	0.293	0.292	0.18	-0.714	0.161	-0.00200	0.01400	-0.40	0.516	6.38	
10/14/2013 17:59	0917-173	Nc11_10_14_1759_26_903	1	-1.339	1.714	0.148	0.103	2.12	0.281	0.19	0.16	-0.678	0.161	-0.00200	0.01400	-0.51	0.492	6.332	
10/14/2013 18:00	0917-173	Nc11_10_14_1800_27_632	1	-1.974	1.813	0.479	0.101	2.12	0.279	0.50	0.21	-0.665	0.168	-0.00200	0.01400	-0.857	0.530	6.326	
10/14/2013 18:01	0917-173	Nc11_10_14_1801_28_432	1	-1.807	1.768	0.3970	0.098	2.17	0.271	0.45	0.20	-0.585	0.162	-0.00000	0.01300	-0.790	0.527	6.371	
10/14/2013 18:02	0917-173	Nc11_10_14_1802_29_182	1	-1.111	1.859	0.423	0.099	2.20	0.286	0.40	0.18	-0.8900	0.167	-0.00200	0.01400	-0.329	0.536	6.478	
10/14/2013 18:03	0917-173	Nc11_10_14_1803_29_933	1	-2.999	1.861	0.299	0.103	2.14	0.296	0.295	0.19	-0.743	0.165	-0.00200	0.01400	-0.533	0.519	6.419	
10/14/2013 18:04	0917-173	Nc11_10_14_1804_30_752	1	-3.953	1.776	0.445	0.104	2.23	0.298	0.192	0.17	-0.6510	0.170	-0.00100	0.01400	-0.50	0.540	6.551	
10/14/2013 18:05	0917-173	Nc11_10_14_1805_31_502	1	-2.730	1.934	0.494	0.100	2.24	0.301	0.41	0.18	-0.739	0.169	-0.00000	0.01500	-0.873	0.558	6.433	
10/14/2013 18:06	0917-173	Nc11_10_14_1806_32_222	1	-2.056	1.771	0.370	0.100	2.09	0.300	0.49	0.21	-0.630	0.169	-0.00100	0.01400	-0.53	0.548	6.488	
10/14/2013 18:07	0917-173	Nc11_10_14_1807_33_033	1	-2.395	1.730	0.470	0.094	1.93	0.255	0.357	0.22	-0.795	0.158	-0.00300	0.01200	-0.198	0.518	6.117	
10/14/2013 18:08	0917-173	Nc11_10_14_1808_33_783	1	-1.635	1.709	0.531	0.096	2.03	0.252	0.457	0.24	-0.838	0.159	-0.00100	0.01200	-0.177	0.517	6.034	
10/14/2013 18:09	0917-173	Nc11_10_14_1809_34_493	1	-1.040	1.720	0.447	0.097	2.15	0.245	0.396	0.23	-0.632	0.162	-0.00700	0.01200	-0.533	0.531	5.995	
10/14/2013 18:10	0917-173	Nc11_10_14_1810_35_313	1	-1.858	1.707	0.587	0.100	2.10	0.262	0.10	0.17	-0.650	0.162	-0.00100	0.01200	-0.327	0.507	6.008	
10/14/2013 18:11	0917-173	Nc11_10_14_1811_36_053	1	-2.219	1.761	0.777	0.098	2.14	0.273	0.256	0.21	-0.6820	0.162	-0.00200	0.01400	-0.652	0.520	6.093	
10/14/2013 18:12	0917-173	Nc11_10_14_1812_36_863	1	-4.078	1.787	0.718	0.097	2.25	0.274	0.179	0.19	-0.6440	0.162	-0.00000	0.01300	-0.660	0.530	6.106	
10/14/2013 18:13	0917-173	Nc11_10_14_1813_37_633	1	-2.653	1.711	0.623	0.101	2.26	0.279	0.165	0.19	-0.646	0.161						

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 Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 19:47 0917-173, Ne13,10,14,1947,27,905	1	0.2105	0.715	0.441	0.2105	0.715	0.441	0.2105	0.715	0.441	0.2105	0.715	0.441	0.2105	0.715	0.441	0.2105	0.715
10/14/2013 19:47 0917-173, Ne13,10,14,1947,34,085	1	13.458	3.902	0.727	0.158	0.290	0.205	1.101	0.61	0.790	0.348	0.790	0.348	0.790	0.348	0.790	0.348	0.790
10/14/2013 19:47 0917-173, Ne13,10,14,1947,40,265	1	9.697	3.600	0.244	0.167	0.160	0.208	0.668	0.65	0.335	0.333	0.335	0.333	0.335	0.333	0.335	0.333	0.335
10/14/2013 19:47 0917-173, Ne13,10,14,1947,46,545	1	12.566	3.566	0.531	0.159	0.531	0.150	1.091	0.70	0.557	0.333	0.557	0.333	0.557	0.333	0.557	0.333	0.557
10/14/2013 19:47 0917-173, Ne13,10,14,1947,52,605	1	1.93	3.587	0.169	0.192	0.28200	0.158	0.701	0.80	0.317	0.317	0.317	0.317	0.317	0.317	0.317	0.317	0.317
10/14/2013 19:47 0917-173, Ne13,10,14,1947,58,785	1	12.796	3.578	0.2390	0.215	0.2550	0.155	1.045	0.93	0.0610	0.342	0.0610	0.342	0.0610	0.342	0.0610	0.342	0.0610
10/14/2013 19:48 0917-173, Ne13,10,14,1948,05,005	1	1.131	3.599	0.318	0.195	0.080	0.144	0.929	0.89	0.20	0.319	0.20	0.319	0.20	0.319	0.20	0.319	0.20
10/14/2013 19:48 0917-173, Ne13,10,14,1948,11,245	1	8.720	3.324	0.238	0.195	0.4200	0.143	0.973	0.65	0.314	0.314	0.314	0.314	0.314	0.314	0.314	0.314	0.314
10/14/2013 19:48 0917-173, Ne13,10,14,1948,17,425	1	15.97	3.631	0.080	0.187	0.283	0.154	0.639	1.02	0.048	0.317	0.048	0.317	0.048	0.317	0.048	0.317	0.048
10/14/2013 19:48 0917-173, Ne13,10,14,1948,23,505	1	8.18	3.569	0.04100	0.186	0.311	0.144	0.466	1.04	0.030	0.311	0.030	0.311	0.030	0.311	0.030	0.311	0.030
10/14/2013 19:48 0917-173, Ne13,10,14,1948,29,645	1	4.355	3.493	0.143	0.188	0.1550	0.153	0.612	1.08	0.135	0.310	0.135	0.310	0.135	0.310	0.135	0.310	0.135
10/14/2013 19:48 0917-173, Ne13,10,14,1948,35,905	1	4.930	3.361	0.207	0.181	0.2940	0.153	0.61	1.33	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311	0.311
10/14/2013 19:48 0917-173, Ne13,10,14,1948,42,075	1	7.705	3.704	0.050	0.194	0.0980	0.148	0.901	1.13	0.14	0.324	0.14	0.324	0.14	0.324	0.14	0.324	0.14
10/14/2013 19:48 0917-173, Ne13,10,14,1948,48,245	1	10.851	3.361	0.084	0.192	0.2490	0.151	0.89	1.16	0.42	0.309	0.42	0.309	0.42	0.309	0.42	0.309	0.42
10/14/2013 19:48 0917-173, Ne13,10,14,1948,52,325	1	10.415	3.368	0.154	0.190	0.0750	0.155	1.134	1.18	0.308	0.308	0.308	0.308	0.308	0.308	0.308	0.308	0.308
10/14/2013 19:49 0917-173, Ne13,10,14,1949,06,595	1	15.919	3.506	0.152	0.195	0.0120	0.145	1.162	1.12	0.21	0.325	0.21	0.325	0.21	0.325	0.21	0.325	0.21
10/14/2013 19:49 0917-173, Ne13,10,14,1949,06,775	1	5.183	3.431	0.391	0.180	0.295	0.154	0.867	1.16	0.420	0.303	0.420	0.303	0.420	0.303	0.420	0.303	0.420
10/14/2013 19:49 0917-173, Ne13,10,14,1949,12,935	1	0.197	3.523	0.136	0.190	0.17200	0.155	1.122	1.30	0.0740	0.312	0.0740	0.312	0.0740	0.312	0.0740	0.312	0.0740
10/14/2013 19:49 0917-173, Ne13,10,14,1949,20,205	1	10.618	3.267	0.069	0.195	0.241	0.147	1.538	1.31	0.356	0.307	0.356	0.307	0.356	0.307	0.356	0.307	0.356
10/14/2013 19:49 0917-173, Ne13,10,14,1949,25,285	1	10.695	3.482	0.043	0.191	0.154	0.148	0.17	1.25	0.227	0.316	0.227	0.316	0.227	0.316	0.227	0.316	0.227
10/14/2013 19:49 0917-173, Ne13,10,14,1949,31,435	1	2.55	3.245	0.174	0.178	0.1150	0.154	1.355	1.37	0.367	0.294	0.367	0.294	0.367	0.294	0.367	0.294	0.367
10/14/2013 19:49 0917-173, Ne13,10,14,1949,37,715	1	1.053	3.275	0.170	0.180	0.142	0.150	1.211	1.44	0.464	0.307	0.464	0.307	0.464	0.307	0.464	0.307	0.464
10/14/2013 19:49 0917-173, Ne13,10,14,1949,43,965	1	9.903	3.226	0.037	0.173	0.108	0.151	0.722	1.50	0.377	0.285	0.377	0.285	0.377	0.285	0.377	0.285	0.377
10/14/2013 19:49 0917-173, Ne13,10,14,1949,50,095	1	3.886	3.237	0.036	0.173	0.363	0.148	0.678	1.54	0.57	0.286	0.57	0.286	0.57	0.286	0.57	0.286	0.57
10/14/2013 19:49 0917-173, Ne13,10,14,1949,56,175	1	5.825	3.430	0.00400	0.176	0.0460	0.154	1.185	1.656	0.083	0.294	0.083	0.294	0.083	0.294	0.083	0.294	0.083
10/14/2013 19:50 0917-173, Ne13,10,14,1950,02,265	1	6.750	3.223	0.140	0.227	0.140	0.227	0.140	0.227	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285
10/14/2013 19:50 0917-173, Ne13,10,14,1950,08,595	1	4.070	3.108	0.076	0.174	0.0640	0.143	1.298	1.728	0.036	0.282	0.036	0.282	0.036	0.282	0.036	0.282	0.036
10/14/2013 19:50 0917-173, Ne13,10,14,1950,14,785	1	2.85	3.079	0.004	0.165	0.1470	0.147	1.164	1.746	0.214	0.269	0.214	0.269	0.214	0.269	0.214	0.269	0.214
10/14/2013 19:50 0917-173, Ne13,10,14,1950,20,855	1	0.885	2.946	0.200	0.175	0.08800	0.154	0.935	1.784	0.441	0.277	0.441	0.277	0.441	0.277	0.441	0.277	0.441
10/14/2013 19:50 0917-173, Ne13,10,14,1950,26,190	1	4.939	3.18	0.114	0.181	0.114	0.181	0.114	0.181	0.295	0.295	0.295	0.295	0.295	0.295	0.295	0.295	0.295
10/14/2013 19:50 0917-173, Ne13,10,14,1950,32,235	1	1.59	3.160	0.476	0.165	0.250	0.147	0.521	1.698	0.3460	0.276	0.3460	0.276	0.3460	0.276	0.3460	0.276	0.3460
10/14/2013 19:50 0917-173, Ne13,10,14,1950,38,435	1	9.258	3.039	0.148	0.187	0.136	0.145	1.144	1.727	0.150	0.297	0.150	0.297	0.150	0.297	0.150	0.297	0.150
10/14/2013 19:50 0917-173, Ne13,10,14,1950,44,585	1	0.0160	3.163	0.327	0.159	0.327	0.159	0.327	0.159	0.150	0.297	0.150	0.297	0.150	0.297	0.150	0.297	0.150
10/14/2013 19:50 0917-173, Ne13,10,14,1950,51,825	1	3.31	3.466	0.099	0.178	0.1450	0.157	1.013	1.692	0.0400	0.299	0.0400	0.299	0.0400	0.299	0.0400	0.299	0.0400
10/14/2013 19:50 0917-173, Ne13,10,14,1950,58,005	1	1.118	2.908	0.0130	0.179	0.258	0.157	0.944	1.705	0.06	0.279	0.06	0.279	0.06	0.279	0.06	0.279	0.06
10/14/2013 19:51 0917-173, Ne13,10,14,1951,04,145	1	5.076	3.245	0.2180	0.173	0.1090	0.146	0.825	1.715	0.028	0.288	0.028	0.288	0.028	0.288	0.028	0.288	0.028
10/14/2013 19:51 0917-173, Ne13,10,14,1951,10,375	1	4.018	3.256	0.138	0.180	0.138	0.180	0.138	0.180	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298	0.298
10/14/2013 19:51 0917-173, Ne13,10,14,1951,16,615	1	3.587	3.105	0.176	0.171	0.0240	0.146	1.335	1.746	0.437	0.280	0.437	0.280	0.437	0.280	0.437	0.280	0.437
10/14/2013 19:51 0917-173, Ne13,10,14,1951,22,685	1	8.753	3.169	0.0650	0.182	0.237	0.151	1.315	1.725	0.116	0.288	0.116	0.288	0.116	0.288	0.116	0.288	0.116
10/14/2013 19:51 0917-173, Ne13,10,14,1951,28,855	1	7.172	3.184	0.152	0.177	0.2220	0.157	1.024	1.737	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285	0.285
10/14/2013 19:51 0917-173, Ne13,10,14,1951,35,135	1	9.754	3.062	0.00000	0.163	0.113	0.156	0.677	1.731	0.213	0.288	0.213	0.288	0.213	0.288	0.213	0.288	0.213
10/14/2013 19:51 0917-173, Ne13,10,14,1951,41,325	1	9.091	3.207	0.142	0.169	0.1460	0.146	1.043	1.794	0.06	0.283	0.06	0.283	0.06	0.283	0.06	0.283	0.06
10/14/2013 19:51 0917-173, Ne13,10,14,1951,47,515	1	4.940	3.362	0.1600	0.170	0.069	0.153	0.497	1.681	0.12	0.288	0.12	0.288	0.12	0.288	0.12	0.288	0.12
10/14/2013 19:51 0917-173, Ne13,10,14,1951,53,595	1	4.819	3.191	0.164	0.191	0.164	0.191	0.164	0.191	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271
10/14/2013 19:51 0917-173, Ne13,10,14,1951,59,795	1	9.886	3.173	0.125	0.175	0.006	0.151	0.425	1.802	0.4180	0.285	0.4180	0.285	0.4180	0.285	0.4180	0.285	0.4180
10/14/2013 19:52 0917-173, Ne13,10,14,1952,05,975	1	11.031	3.252	0.409	0.170	0.144	0.150	0.761	1.803	0.214	0.284	0.214	0.284	0.214	0.284	0.214	0.284	0.214
10/14/2013 19:52 0917-173, Ne13,10,14,1952,12,155	1	0.136	3.239	0.236	0.165	0.236	0.165	0.236	0.165	0.236	0.165	0.236	0.165	0.236	0.165	0.236	0.165	0.236
10/14/2013 19:52 0917-173, Ne13,10,14,1952,18,405	1	12.77	3.015	0.1600	0.172	0.201	0.144	0.913	1.837	0.335	0.283	0.335	0.283	0.335	0.283	0.335	0.283	0.335
10/14/2013 19:52 0917-173, Ne13,10,14,1952,24,465	1	2.931	2.954	0.222	0.174	0.120	0.158	0.870	1.829	0.245	0.280	0.245	0.280	0.245	0.280	0.245	0.280	0.245
10/14/2013 19:52 0917-173, Ne13,10,14,1952,30,645	1	8.820	3.236	0.163	0.171	0.0380	0.147	1.142	1.727	0.285	0.286	0.285	0.286	0.285	0.286	0.285	0.286	0.285
10/14/2013 19:52 0917-173, Ne13,10,14,1952,36,905	1	2.016	3.158	0.214	0.169	0.214	0.169	0.214	0.169	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271	0.271
10/14/2013 19:52 0917-173, Ne13,10,14,1952,43,035	1	1.633	2.971	0.163	0.171	0.02200	0.150	0.626	1.900	0.513	0.275	0.513	0.275	0.513	0.275	0.513	0.275	

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	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_23_584	1	0.136	0.046	23_584				0.017	0.015	0.0095	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
10/15/2013 10:17 0917-173, Ne13_10_15_1017_23_324	1	0.7110	0.901					0.0170	0.055	0.0157	0.040	0.0320	0.0730	0.134	0.088	-0.0060	0.0000	-0.873	0.284	0.383
10/15/2013 10:18 0917-173, Ne13_10_15_1018_24_144	1	0.999	1.062					0.0460	0.064	2.26	0.0650	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_24_844	1	1.193	1.225					0.020	0.0670	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_25_164	1	1.6790	1.063					0.029	0.068	3.11	0.0910	0.201	1.720	-0.8940	0.114	-0.0070	0.0000	0.146	0.348	6.161
10/15/2013 10:21 0917-173, Ne13_10_15_1021_25_404	1	-0.4620	1.199					0.0780	0.067	3.16	0.0890	0.469	1.718	-0.161	0.118	-0.0030	0.0000	-0.51	0.362	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	-0.56	0.342	5.824
10/15/2013 10:23 0917-173, Ne13_10_15_1023_26_364	1	1.475	1.071					0.052	0.065	3.12	0.0900	0.436	1.722	-0.650	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	0.065	3.10	0.0910	0.366	1.717	-0.741	0.113	-0.0020	0.0000	-1.10	0.342	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	0.120	-0.0080	0.0000	0.15	0.358	5.329
10/15/2013 10:26 0917-173, Ne13_10_15_1026_29_224	1	0.624	1.221					-0.047	0.064	2.79	0.0970	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_044	1	0.156	1.079					0.067	0.064	2.67	0.0830	0.429	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	0.352	3.373
10/15/2013 10:30 0917-173, Ne13_10_15_1030_32_305	1	-1.157	1.030					0.123	0.073	2.95	0.0850	0.469	1.713	-0.677	0.121	-0.0040	0.0000	-0.577	0.367	5.405
10/15/2013 10:31 0917-173, Ne13_10_15_1031_33_365	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_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	0.0000	-0.58	0.333	5.769
10/15/2013 10:33 0917-173, Ne13_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	0.0000	-0.47	0.352	6.169
10/15/2013 10:34 0917-173, Ne13_10_15_1034_35_205	1	-1.631	1.143					0.0940	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	0.110	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	-0.8580	0.114	-0.0050	0.0000	-0.16	0.340	6.296
10/15/2013 10:37 0917-173, Ne13_10_15_1037_37_575	1	1.3108	1.199					0.013	0.067	3.13	0.0900	0.438	1.735	-1.133	0.116	-0.0030	0.0000	-1.360	0.356	5.643
10/15/2013 10:38 0917-173, Ne13_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	0.0000	0.69	0.359	5.811
10/15/2013 10:39 0917-173, Ne13_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	0.0000	-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	1.885
10/15/2013 10:41 0917-173, Ne13_10_15_1041_40_576	1	-0.295	1.145					0.045	0.065	2.95	0.0900	0.519	1.721	-0.819	0.120	-0.0030	0.0000	-0.10	0.366	5.599
10/15/2013 10:42 0917-173, Ne13_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	-0.0000	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	-0.7660	0.115	-0.0020	0.0000	-0.36	0.364	5.093
10/15/2013 10:44 0917-173, Ne13_10_15_1044_42_866	1	1.251	1.086					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_43_486	1	-3.156	1.018					0.016	0.068	2.68	0.0880	0.519	1.721	-0.712	0.112	-0.0040	0.0000	-0.587	0.348	4.48
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	0.841	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_966	1	0.727	1.117					-0.012	0.067	2.49	0.080	0.700	1.691	-0.649	0.109	-0.0020	0.0000	-0.70	0.347	4.893
10/15/2013 10:49 0917-173, Ne13_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	-0.0020	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	-0.378	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_48_107	1	-0.158	1.143					0.143	0.065	2.40	0.0780	0.503	1.704	-0.787	0.114	-0.0030	0.0000	-0.39	0.47	5.957
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_567	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					0.086	0.064	2.46	0.0820	0.523	1.704	-1.126	0.125	-0.0030	0.0000	-0.37	0.386	6.83
10/15/2013 10:56 0917-173, Ne13_10_15_1056_52_137	1	1.591	1.134					0.067	0.072	2.32	0.0820	0.520	1.713	-0.975	0.121	-0.0060	0.0000	-0.75	0.359	7.847
10/15/2013 10:57 0917-173, Ne13_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	0.0000	-0.19	0.378	8.385
10/15/2013 10:58 0917-173, Ne13_10_15_1058_53_687	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_417	1	0.370	1.081					0.034	0.067	2.44	0.080	0.527	1.718	-1.126	0.128	-0.0030	0.0000	-0.74	0.344	8.361
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	-1.1500	0.114	-0.0050	0.0000	-0.27	0.343	7.994
10/15/2013 11:01 0917-173, Ne13_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	-0.0000	0.0000	-0.54	0.322	7.798
10/15/2013 11:02 0917-173, Ne13_10_15_1102_56_687	1	-1.220	1.129					-0.230	0.060	2.60	0.0830	0.519	1.718	-0.977	0.116	-0.0030	0.0000	-0.90	0.343	8.080
10/15/2013 11:03 0917-173, Ne13_10_15_1103_57_478	1	2.850	1.123					0.053	0.070	2.85	0.0860	0.595	1.731	-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	1.211					0.0150	0.068	2.68	0.0860	0.402	1.739	-1.017	0.123	-0.0020	0.0000	-0.36	0.361	6.759
10/15/2013 11:06 0917-173, Ne13_10_15_1106_59_838	1	-0.6010	1.081					0.081	0.065	2.85	0.0840	0.506	1.721	-0.808	0.126	-0.0030	0.0000	-0.23	0.346	7.133
10/15/2013 11:08 0917-173, Ne13_10_15_1108_00_548	1	2.124	1.164					-0.0090	0.064	2.31	0.0810	0.574	1.709	-0.658	0.112	-0.0040	0.0000	-0.70	0.344	5.282
10/15/2013 11:09 0917-173, Ne13_10_15_1109_01_338	1	-0.388	1.157					0.0140	0.063											

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)	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)	
10/15/2013 12:54 0917-173	Ne13_10_15_1254_31_005	1	0.071	1.238	1.024	0.071	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 12:55 0917-173	Ne13_10_15_1255_31_762	1	1.001	1.072	1.004	0.089	0.062	0.0910	0.0600	0.4870	1.303	-0.122	0.101	-0.0080	0.0000	-0.7100	0.332	1.971	
10/15/2013 13:11 0917-173	Ne13_10_15_1311_08_205	1	1.0	1.0	1.0	-0.173	0.086	-0.41	1.56	-0.0920	0.1060	-0.115	0.136	-0.0000	0.0000	-0.1340	0.443	-1.958	
10/15/2013 13:11 0917-173	Ne13_10_15_1311_26_705	1	-1.3	1.5	0.0100	0.084	-0.36	1.60	0.115	0.1090	0.109	0.118	0.042	-0.0000	0.0000	-0.385	0.446	-2.002	
10/15/2013 13:11 0917-173	Ne13_10_15_1311_46_305	1	-1.1	1.6	-0.137	0.087	-0.43	1.62	-0.185	0.1030	0.101	0.144	0.075	-0.0000	0.0000	-0.481	0.420	-2.016	
10/15/2013 13:12 0917-173	Ne13_10_15_1312_08_885	1	0.2	1.5	-0.301	0.082	-0.45	1.63	-0.0920	0.1020	0.105	0.135	0.053	-0.0000	0.0000	-0.395	0.450	-2.051	
10/15/2013 13:12 0917-173	Ne13_10_15_1312_22_355	1	-1.3	1.5	-0.203	0.085	-0.43	1.65	-0.2550	0.1070	-0.184	0.137	0.055	-0.0000	0.0000	0.80	0.459	-2.066	
10/15/2013 13:12 0917-173	Ne13_10_15_1312_41_005	1	1.5	0.0860	0.082	-0.22	1.55	-0.1010	0.1000	-0.1600	0.134	-0.0000	0.0000	0.150	0.445	-2.07	0.445	-2.07	
10/15/2013 13:12 0917-173	Ne13_10_15_1312_59_495	1	1.6	1.5	-0.0350	0.083	-0.44	1.65	-0.1040	0.1000	-0.037	0.136	0.060	-0.0000	0.0000	-0.5140	0.453	-2.044	
10/15/2013 13:13 0917-173	Ne13_10_15_1313_17_965	1	2.2	1.5	0.037	0.081	-0.48	1.65	-0.0880	0.1100	-0.050	0.134	0.066	-0.0000	0.0000	-0.528	0.447	-2.075	
10/15/2013 13:13 0917-173	Ne13_10_15_1313_36_575	1	-2.9	1.4	-0.165	0.088	-0.47	1.64	-0.1380	0.1040	0.006	0.137	0.062	-0.0000	0.0000	0.2630	0.438	-2.081	
10/15/2013 13:13 0917-173	Ne13_10_15_1313_56_075	1	1.9	1.7	0.1380	0.086	-0.49	1.64	-0.1030	0.1030	0.176	0.138	0.072	-0.0000	0.0000	-1.675	0.455	-2.076	
10/15/2013 13:14 0917-173	Ne13_10_15_1314_13_675	1	3.4	1.6	0.032	0.081	-0.47	1.64	-0.0900	0.1170	-0.19700	0.136	0.076	-0.0000	0.0000	-0.056	0.450	-2.068	
10/15/2013 13:14 0917-173	Ne13_10_15_1314_32_115	1	-1.0	1.4	0.231	0.085	-0.62	1.65	-0.2160	0.1090	-0.033	0.134	0.058	-0.0000	0.0000	-0.743	0.449	-2.055	
10/15/2013 13:14 0917-173	Ne13_10_15_1314_56_625	1	1.0	1.6	-0.080	0.079	-0.59	1.64	-0.0990	0.1160	-0.258	0.135	0.062	-0.0000	0.0000	0.08	0.433	-2.048	
10/15/2013 13:33 0917-173	Ne13_10_15_1333_17_139	1	-0.072	1.124	-0.027	0.086	1.070	0.0860	0.4160	1.792	-2.604	0.230	-0.00700	0.00000	-0.0000	0.0000	-0.40	0.367	32.501
10/15/2013 13:34 0917-173	Ne13_10_15_1334_17_799	1	1.390	1.189	-0.060	0.082	1.084	0.0880	0.4930	1.790	-2.462	0.221	-0.00600	0.00000	-0.0000	0.0000	-0.49	0.354	32.55
10/15/2013 13:35 0917-173	Ne13_10_15_1335_18_469	1	0.256	1.215	-0.027	0.078	1.052	0.0880	0.5020	1.776	-2.441	0.226	-0.00300	0.00000	-0.0000	0.0000	-0.84	0.346	32.108
10/15/2013 13:36 0917-173	Ne13_10_15_1336_19_369	1	1.883	1.193	0.015	0.082	1.055	0.0900	0.393	1.766	-2.637	0.238	-0.00800	0.00000	-0.0000	0.0000	-0.64	0.363	34.171
10/15/2013 13:37 0917-173	Ne13_10_15_1337_20_129	1	-0.348	1.203	-0.089	0.083	1.000	0.0880	0.417	1.770	-2.717	0.239	-0.00100	0.00000	-0.0000	0.0000	-0.35	0.358	34.193
10/15/2013 13:38 0917-173	Ne13_10_15_1338_20_929	1	-0.073	1.118	-0.337	0.095	0.356	0.0490	0.3380	0.792	-3.674	0.192	0.0	0.00200	-0.0000	-1.47	0.400	19.078	
10/15/2013 13:39 0917-173	Ne13_10_15_1339_21_689	1	-0.263	1.010	-0.557	0.103	-0.0510	0.0470	-0.0070	0.1520	-4.41	0.192	-0.01	0.00200	-0.0000	-1.81	0.429	12.558	
10/15/2013 13:40 0917-173	Ne13_10_15_1340_22_460	1	0.073	0.997	-0.672	0.106	-0.0840	0.0450	0.0290	0.1060	-4.36	0.189	-0.00800	0.00000	-0.0000	0.0000	-1.97	0.448	12.215
10/15/2013 13:41 0917-173	Ne13_10_15_1341_23_230	1	-0.244	1.036	-0.675	0.116	-0.0780	0.0400	0.0580	0.0990	-4.39	0.196	-0.00500	0.00200	-0.0000	0.0000	-1.59	0.457	12.134
10/15/2013 13:42 0917-173	Ne13_10_15_1342_24_980	1	-0.547	0.996	-0.610	0.112	-0.0760	0.0450	-0.113	0.0960	-4.44	0.193	-0.00400	0.00000	-0.0000	0.0000	-0.75	0.442	12.061
10/15/2013 13:43 0917-173	Ne13_10_15_1343_25_780	1	-0.008	1.000	-0.121	0.088	0.000	0.0400	0.0550	0.1250	-0.185	0.215	-0.0000	0.0000	-0.0000	0.0000	-0.95	0.428	12.599
10/15/2013 13:44 0917-173	Ne13_10_15_1344_25_530	1	2.328	1.101	-0.129	0.080	0.814	0.0730	0.455	1.561	-2.874	0.210	-0.00900	0.00000	-0.0000	0.0000	-1.16	0.337	29.127
10/15/2013 13:45 0917-173	Ne13_10_15_1345_26_340	1	0.944	1.203	-0.025	0.085	1.000	0.0860	0.6040	1.778	-2.78	0.245	-0.00700	0.00000	-0.0000	0.0000	-0.39	0.391	34.988
10/15/2013 13:46 0917-173	Ne13_10_15_1346_27_110	1	-0.607	1.169	-0.015	0.082	0.952	0.0850	0.5470	1.756	-2.73	0.249	-0.00300	0.00000	-0.0000	0.0000	-0.70	0.351	36.491
10/15/2013 13:47 0917-173	Ne13_10_15_1347_27_850	1	1.474	1.172	-0.017	0.081	1.041	0.0860	0.5710	1.765	-2.63	0.248	-0.00100	0.00000	-0.0000	0.0000	-0.63	0.358	36.937
10/15/2013 13:48 0917-173	Ne13_10_15_1348_28_550	1	2.428	1.033	-0.056	0.078	0.907	0.0770	0.4050	1.559	-2.52	0.237	-0.00500	0.00000	-0.0000	0.0000	-0.90	0.321	39.12
10/15/2013 13:49 0917-173	Ne13_10_15_1349_29_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	-0.0000	0.0000	-0.21	0.353	40.738
10/15/2013 13:50 0917-173	Ne13_10_15_1350_30_070	1	1.138	1.034	-0.015	0.079	0.854	0.0770	0.4070	1.555	-2.282	0.215	-0.00300	0.00000	-0.0000	0.0000	-0.52	0.327	35.18
10/15/2013 13:51 0917-173	Ne13_10_15_1351_30_870	1	0.801	1.055	0.015	0.078	0.995	0.0780	0.3600	1.566	-2.45	0.231	-0.00000	0.00000	-0.0000	0.0000	-0.19	0.315	37.944
10/15/2013 13:52 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	-0.0000	0.0000	-0.49	0.337	39.096
10/15/2013 13:53 0917-173	Ne13_10_15_1353_32_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	-0.0000	0.0000	-0.45	0.332	40.205
10/15/2013 13:54 0917-173	Ne13_10_15_1354_33_161	1	0.700	1.065	0.020	0.078	0.900	0.0770	0.5370	1.573	-2.924	0.244	-0.00300	0.00000	-0.0000	0.0000	-0.63	0.328	39.523
10/15/2013 13:55 0917-173	Ne13_10_15_1355_33_891	1	-1.250	1.049	-0.005	0.076	0.984	0.0800	0.35200	1.567	-2.643	0.226	-0.0090	0.00000	-0.0000	0.0000	-1.20	0.331	37.986
10/15/2013 13:56 0917-173	Ne13_10_15_1356_34_311	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	-0.0000	0.0000	-1.12	0.318	36.656
10/15/2013 13:57 0917-173	Ne13_10_15_1357_35_441	1	1.257	0.988	-0.088	0.073	0.954	0.0770	0.4070	1.555	-2.215	0.215	-0.0070	0.00000	-0.0000	0.0000	-0.52	0.322	35.18
10/15/2013 13:58 0917-173	Ne13_10_15_1358_36_181	1	-0.986	1.047	-0.052	0.072	0.896	0.0760	0.4920	1.551	-2.378	0.207	-0.00600	0.00000	-0.0000	0.0000	-0.23	0.255	34.221
10/15/2013 13:59 0917-173	Ne13_10_15_1359_36_931	1	0.793	1.104	0.052	0.073	0.964	0.0760	0.617	1.564	-2.428	0.216	-0.00400	0.00000	-0.0000	0.0000	-0.48	0.334	33.888
10/15/2013 14:00 0917-173	Ne13_10_15_1400_37_771	1	1.240	0.968	-0.0900	0.070	0.972	0.0770	0.528	1.552	-2.246	0.204	-0.00300	0.00000	-0.0000	0.0000	-1.03	0.303	33.897
10/15/2013 14:01 0917-173	Ne13_10_15_1401_38_521	1	0.290	1.015	0.040	0.070	0.915	0.0760	0.5050	1.563	-2.163	0.211	-0.00300	0.00000	-0.0000	0.0000	-0.11	0.341	34.613
10/15/2013 14:02 0917-173	Ne13_10_15_1402_39_241	1	-1.880	1.028	-0.035	0.075	1.006	0.0770	0.44800	1.575	-2.38	0.216	-0.00200	0.00000	-0.0000	0.0000	-0.76	0.328	37.451
10/15/2013 14:03 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	-0.0000	0.0000	-0.65	0.331	35.16
10/15/2013 14:04 0917-173	Ne13_10_15_1404_40_782	1	2.838	1.044	-0.024	0.068	0.944	0.0770	0.5840	1.561	-2.221	0.218	-0.00300	0.00000	-0.0000	0.0000	-0.82	0.337	35.389
10/15/2013 14:05 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	-0.0000	0.0000	-0.28	0.337	34.955
10/15/2013 14:06 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	-0.0000	0.0000	-0.50	0.322	34.215
10/15/2013 14:07 0917-173	Ne13_10_15_1407_43_092	1	0.404	1.087	0.007	0.077	0.904	0.0750	0.3550	1.545	-2.409	0.218	-0.00500	0.00000	-0.0000	0.0000	-0.13	0.344	35.176
10/15/2013 14:08 0917-173	Ne13_10_15_1408_43_852	1	1.767	1.033	-0.075	0.074	0.975	0.0740	0.5440	1.547	-2.46	0.203	-0.006	0.0					

Location Disc. # Start/Stop Instrument

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)

acetaldehyde (ppm)

SEC (ppm)

pinene (ppm)

Label 6-Analyte	Label 3-Analyte	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte
10/15/2013 15:48 0917-173, Ne13_10_15_1548_56_430	1.89	0.01	0.00	0.00	0.00
10/15/2013 15:49 0917-173, Ne13_10_15_1549_59_170	0.992	1.190	-0.038	0.087	0.996
10/15/2013 15:50 0917-173, Ne13_10_15_1550_59_920	3.145	1.203	-0.032	0.080	1.021
10/15/2013 15:52 0917-173, Ne13_10_15_1552_56_631	2.236	1.144	-0.019	0.084	0.960
10/15/2013 15:53 0917-173, Ne13_10_15_1553_56_401	1.28	1.164	-0.011	0.063	0.950
10/15/2013 15:54 0917-173, Ne13_10_15_1554_56_221	0.765	1.091	0.032	0.060	-0.0370
10/15/2013 15:55 0917-173, Ne13_10_15_1555_56_931	4.042	1.073	0.043	0.061	-0.0150
10/15/2013 15:56 0917-173, Ne13_10_15_1556_56_701	1.636	1.079	0.011	0.054	-0.0170
10/15/2013 15:57 0917-173, Ne13_10_15_1557_56_531	1.587	1.120	0.047	0.070	-0.0600
10/15/2013 15:58 0917-173, Ne13_10_15_1558_56_231	1.969	1.164	-0.002	0.063	0.0410
10/15/2013 15:59 0917-173, Ne13_10_15_1559_56_001	2.4720	1.126	0.151	0.063	-0.0230
10/15/2013 16:00 0917-173, Ne13_10_15_1600_56_721	0.819	1.111	0.008	0.050	-0.085
10/15/2013 16:01 0917-173, Ne13_10_15_1601_57_521	1.899	1.119	0.012	0.062	-0.095
10/15/2013 16:02 0917-173, Ne13_10_15_1602_56_231	0.488	1.099	-0.079	0.062	0.03
10/15/2013 16:03 0917-173, Ne13_10_15_1603_56_982	3.480	1.155	0.179	0.058	-0.367
10/15/2013 16:04 0917-173, Ne13_10_15_1604_56_802	1.3920	1.118	0.051	0.062	0.0410
10/15/2013 16:05 0917-173, Ne13_10_15_1605_56_512	3.169	1.150	0.028	0.062	0.0020
10/15/2013 16:06 0917-173, Ne13_10_15_1606_56_242	2.0490	1.183	0.025	0.061	-0.038
10/15/2013 16:07 0917-173, Ne13_10_15_1607_56_002	2.542	1.110	0.083	0.062	-0.052
10/15/2013 16:08 0917-173, Ne13_10_15_1608_56_842	1.909	1.160	0.044	0.061	-0.053
10/15/2013 16:09 0917-173, Ne13_10_15_1609_56_572	1.8600	1.214	0.068	0.063	-0.052
10/15/2013 16:10 0917-173, Ne13_10_15_1610_56_332	4.082	1.085	0.158	0.061	-0.0510
10/15/2013 16:11 0917-173, Ne13_10_15_1611_56_062	3.643	1.086	0.056	0.061	-0.0170
10/15/2013 16:12 0917-173, Ne13_10_15_1612_56_872	2.102	1.176	0.045	0.064	-0.059
10/15/2013 16:13 0917-173, Ne13_10_15_1613_56_622	1.8440	1.237	-0.019	0.063	-0.0380
10/15/2013 16:14 0917-173, Ne13_10_15_1614_57_342	4.235	1.083	0.182	0.061	-0.0510
10/15/2013 16:27 0917-173, Ne13_10_15_1627_56_744	-1.1	1.05	0.142	0.089	-0.44
10/15/2013 16:27 0917-173, Ne13_10_15_1627_56_254	1.3	1.5	-0.038	0.081	-0.43
10/15/2013 16:27 0917-173, Ne13_10_15_1627_56_754	-3.2	1.5	0.0210	0.082	-0.44
10/15/2013 16:28 0917-173, Ne13_10_15_1628_56_384	1.4	1.5	0.0010	0.084	-0.42
10/15/2013 16:28 0917-173, Ne13_10_15_1628_56_854	-2.6	1.5	0.028	0.079	-0.44
10/15/2013 16:28 0917-173, Ne13_10_15_1628_56_344	0.4	1.4	0.0470	0.083	-0.35
10/15/2013 16:29 0917-173, Ne13_10_15_1629_56_444	1.5	0.3	0.15	0.07	-0.47
10/15/2013 16:29 0917-173, Ne13_10_15_1629_56_294	-3.7	1.4	-0.030	0.079	-0.47
10/15/2013 16:29 0917-173, Ne13_10_15_1629_48_084	-0.6	1.5	0.2750	0.086	-0.52
10/15/2013 16:30 0917-173, Ne13_10_15_1630_56_504	-0.4	1.6	0.19500	0.089	-0.52
10/15/2013 16:30 0917-173, Ne13_10_15_1630_56_004	1.4	1.2	0.250	0.081	-0.48
10/15/2013 16:30 0917-173, Ne13_10_15_1630_43_654	-1.6	1.5	0.253	0.084	-0.41
10/15/2013 16:31 0917-173, Ne13_10_15_1631_56_124	-1.6	1.5	-0.02200	0.082	-0.54
10/15/2013 16:31 0917-173, Ne13_10_15_1631_56_754	-3.7	1.4	0.16	0.087	-0.56
10/15/2013 16:31 0917-173, Ne13_10_15_1631_56_234	-1.6	1.4	0.012	0.086	-0.53
10/15/2013 16:31 0917-173, Ne13_10_15_1631_57_744	-4.0	1.5	0.032	0.085	-0.48
10/15/2013 17:05 0917-173, Ne13_10_15_1705_56_267	-2.99	1.613	0.819	0.202	4.36
10/15/2013 17:06 0917-173, Ne13_10_15_1706_56_977	-1.8	1.524	0.855	0.203	4.28
10/15/2013 17:07 0917-173, Ne13_10_15_1707_47_767	-3.55	1.538	0.952	0.199	4.24
10/15/2013 17:08 0917-173, Ne13_10_15_1708_48_517	-1.25	1.602	0.792	0.202	4.35
10/15/2013 17:09 0917-173, Ne13_10_15_1709_46_367	-1.13	1.592	0.132	0.192	4.16
10/15/2013 17:10 0917-173, Ne13_10_15_1710_50_607	-2.47	1.546	0.747	0.214	4.37
10/15/2013 17:11 0917-173, Ne13_10_15_1711_50_897	-2.50	1.547	0.809	0.210	4.27
10/15/2013 17:12 0917-173, Ne13_10_15_1712_51_607	-2.70	1.640	0.761	0.216	4.15
10/15/2013 17:13 0917-173, Ne13_10_15_1713_51_267	-2.86	1.601	0.176	0.211	4.13
10/15/2013 17:14 0917-173, Ne13_10_15_1714_53_138	-1.49	1.496	0.840	0.216	3.95
10/15/2013 17:15 0917-173, Ne13_10_15_1715_53_758	-0.79	1.536	0.933	0.214	3.78
10/15/2013 17:16 0917-173, Ne13_10_15_1716_54_528	-2.09	1.681	1.009	0.208	3.73
10/15/2013 17:17 0917-173, Ne13_10_15_1717_56_208	-1.33	1.624	0.921	0.207	3.62
10/15/2013 17:18 0917-173, Ne13_10_15_1718_56_068	-1.74	1.642	0.921	0.207	3.59
10/15/2013 17:19 0917-173, Ne13_10_15_1719_56_868	-0.96	1.584	0.998	0.210	3.62
10/15/2013 17:20 0917-173, Ne13_10_15_1720_56_568	-1.14	1.552	0.941	0.215	3.61
10/15/2013 17:21 0917-173, Ne13_10_15_1721_58_318	-1.94	1.513	1.036	0.194	3.72
10/15/2013 17:22 0917-173, Ne13_10_15_1722_59_158	-1.58	1.585	0.867	0.200	3.60
10/15/2013 17:23 0917-173, Ne13_10_15_1723_56_868	-1.53	1.610	0.907	0.201	3.77
10/15/2013 17:25 0917-173, Ne13_10_15_1725_56_688	-1.51	1.611	0.911	0.203	3.61
10/15/2013 17:26 0917-173, Ne13_10_15_1726_56_458	-2.46	1.512	0.751	0.196	3.68
10/15/2013 17:27 0917-173, Ne13_10_15_1727_56_149	-1.58	1.470	0.842	0.205	3.59
10/15/2013 17:28 0917-173, Ne13_10_15_1728_56_979	-0.83	1.572	0.832	0.192	3.63
10/15/2013 17:30 0917-173, Ne13_10_15_1730_56_740	-1.99	1.509	0.719	0.192	3.41
10/15/2013 17:31 0917-173, Ne13_10_15_1731_56_470	-1.82	1.540	0.801	0.191	3.39
10/15/2013 17:32 0917-173, Ne13_10_15_1732_57_220	-1.49	1.539	0.812	0.195	3.35
10/15/2013 17:33 0917-173, Ne13_10_15_1733_56_960	-1.86	1.471	0.956	0.171	3.21
10/15/2013 17:34 0917-173, Ne13_10_15_1734_58_770	-2.95	1.579	0.747	0.193	3.30
10/15/2013 17:35 0917-173, Ne13_10_15_1735_56_520	-1.16	1.684	0.872	0.193	3.33
10/15/2013 17:36 0917-173, Ne13_10_15_1736_56_230	-0.83	1.405	0.903	0.193	3.01
10/15/2013 17:37 0917-173, Ne13_10_15_1737_56_960	-1.12	1.522	0.870	0.178	2.79
10/15/2013 17:38 0917-173, Ne13_10_15_1738_56_200	-0.68	1.461	0.814	0.179	2.78
10/15/2013 17:39 0917-173, Ne13_10_15_1739_56_480	-1.47	1.627	0.822	0.190	2.74
10/15/2013 17:40 0917-173, Ne13_10_15_1740_56_240	-1.04	1.586	0.798	0.184	2.68
10/15/2013 17:41 0917-173, Ne13_10_15_1741_56_960	-1.70	1.531	0.693	0.184	2.55
10/15/2013 17:42 0917-173, Ne13_10_15_1742_54_741	-2.46	1.409	0.845	0.186	2.68
10/15/2013 17:43 0917-173, Ne13_10_15_1743_56_431	-1.95	1.444	0.698	0.186	2.52
10/15/2013 17:44 0917-173, Ne13_10_15_1744_56_271	-1.21	1.453	0.711	0.183	2.46
10/15/2013 17:45 0917-173, Ne13_10_15_1745_56_701	-1.67	1.511	0.802	0.182	2.57
10/15/2013 17:46 0917-173, Ne13_10_15_1746_56_771	-1.82	1.515	0.834	0.184	2.49
10/15/2013 17:47 0917-173, Ne13_10_15_1747_56_181	-1.87	1.560	0.817	0.186	2.39
10/15/2013 17:48 0917-173, Ne13_10_15_1748_56_291	-0.92	1.434	0.859	0.184	2.55
10/15/2013 17:49 0917-173, Ne13_10_15_1749_56_061	-1.08	1.529	0.750	0.185	2.45
10/15/2013 17:50 0917-173, Ne13_10_15_1750_56_771	-2.46	1.495	0.766	0.189	2.37
10/15/2013 17:51 0917-173, Ne13_10_15_1751_56_501	-0.94	1.455	0.828	0.188	2.39
10/15/2013 17:52 0917-173, Ne13_10_15_1752_56_281	-2.57	1.523	0.920	0.191	2.43
10/15/2013 17:53 0917-173, Ne13_10_15_1753_56_031	-0.86	1.460	0.829	0.190	2.32
10/15/2013 17:54 0917-173, Ne13_10_15_1754_56_732	-1.48	1.440	0.748	0.191	2.34
10/15/2013 17:55 0917-173, Ne13_10_15_1755_56_532	-1.15	1.389	0.722	0.189	2.29
10/15/2013 17:56 0917-173, Ne13_10_15_1756_56_272	-1.72	1.438	0.831	0.189	2.33
10/15/2013 17:57 0917-173, Ne13_10_15_1757_56_602	-1.27	1.483	0.786	0.190	2.32
10/15/2013 17:58 0917-173, Ne13_10_15_1758_56_842	-1.76	1.529	0.819	0.191	2.27
10/15/2013 17:59 0917-173, Ne13_10_15_1759_57_412	-1.78	1.422	0.838	0.193	2.35
10/15/2013 18:00 0917-173, Ne13_10_15_1800_56_222	-2.52	1.518	0.852	0.194	2.32
10/15/2013 18:01 0917-173, Ne13_10_15_1801_56_972	0.26	1.492	0.746	0.192	2.41
10/15/2013 18:02 0917-173, Ne13_10_15_1802_56_732	-2.13	1.501	0.892	0.191	2.39
10/15/2013 18:03 0917-173, Ne13_10_15_1803_46_492	-2.53	1.457	0.923	0.198	2.47
10/15/2013 18:04 0917-173, Ne13_10_15_1804_46_282	-1.05	1.427	0.860	0.192	2.42
10/15/2013 18:05 0917-173, Ne13_10_15_1805_56_063	-0.48	1.457	0.845	0.195	2.39
10/15/2013 18:06 0917-173, Ne13_10_15_1806_46_763	-1.59	1.455	0.897	0.191	2.43
10/15/2013 18:07 0917-173, Ne13_10_15_1807_43_543	-2.05	1.533	0.899	0.188	2.44
10/15/2013 18:08 0917-173, Ne13_10_15_1808_46_293	0.21	1.473	0.930	0.175	2.54
10/15/2013 18:09 0917-173, Ne13_10_15_1809_46_103	-1.12	1.462	0.827	0.182	2.72
10/15/2013 18:10 0917-173, Ne13_10_15_1810_46_773	-0.06	1.467	0.843	0.152	2.68
10/15/2013 18:11 0917-173, Ne13_10_15_1811_46_533	-0.43	1.465	0.896	0.149	2.86
10/15/2013 18:12 0917-173, Ne13_10_15_1812_47_343	-3.77	1.460	0.869	0.148	2.91
10/15/2013 18:13 0917-173, Ne13_10_15_1813_48_313	-2.56	1.479	0.920	0.150	2.86
10/15/2013 18:14 0917-173, Ne13_10_15_1814_48_833	-1.69	1.426	0.797	0.151	2.91
10/15/2013 18:15 0917-173, Ne13_10_15_1815_46_633	-0.32	1.545	0.710	0.161	2.85
10/15/2013 18:16 0917-173, Ne13_10_15					

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	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 (pg)
10/15/2013 18:15 0917-173, Ne13, 10, 15, 1855, 20, 197			1	-0.86	1.475	0.836	2.86	2.95	0.155	-0.269	1.99	-2.52	0.82	-0.0080	0.00500	-5.3	0.61	132.152
10/15/2013 18:56 0917-173, Ne13, 10, 15, 1856, 20, 907			1	-3.40	1.415	0.793	0.214	2.98	0.155	-0.269	1.99	-2.52	0.82	-0.0080	0.00500	-4.9	0.61	132.304
10/15/2013 18:57 0917-173, Ne13, 10, 15, 1857, 21, 717			1	-0.85	1.412	0.803	0.213	2.98	0.155	-0.274	2.00	-2.66	0.83	-0.0050	0.00500	-5.3	0.59	134.15
10/15/2013 18:58 0917-173, Ne13, 10, 15, 1858, 21, 447			1	-0.00	1.476	0.873	0.214	2.94	0.158	-0.212	2.01	-2.57	0.83	-0.0040	0.00500	-5.4	0.60	134.011
10/15/2013 18:59 0917-173, Ne13, 10, 15, 1859, 21, 207			1	-1.89	1.480	1.003	0.219	2.97	0.160	-0.355	1.99	-2.22	0.83	-0.0100	0.00500	-5.3	0.61	133.955
10/15/2013 19:00 0917-173, Ne13, 10, 15, 1900, 21, 947			1	-2.78	1.504	0.999	0.220	2.95	0.157	-0.502	2.01	-2.10	0.84	-0.0060	0.00500	-5.6	0.60	133.555
10/15/2013 19:01 0917-173, Ne13, 10, 15, 1901, 21, 647			1	-1.18	1.501	1.075	0.218	3.05	0.159	-0.377	2.00	-2.17	0.84	-0.0050	0.00500	-5.7	0.62	134.241
10/15/2013 19:02 0917-173, Ne13, 10, 15, 1902, 21, 427			1	-1.59	1.473	0.995	0.287	2.97	0.157	-0.369	2.00	-2.38	0.84	-0.0070	0.00500	-5.8	0.62	135.13
10/15/2013 19:03 0917-173, Ne13, 10, 15, 1903, 26, 167			1	-2.24	1.455	0.913	0.225	3.03	0.162	-0.144	1.99	-2.39	0.85	-0.0060	0.00500	-5.8	0.61	136.342
10/15/2013 19:04 0917-173, Ne13, 10, 15, 1904, 26, 967			1	-2.21	1.555	0.904	0.216	3.05	0.164	-0.478	1.99	-2.48	0.84	-0.0030	0.00500	-5.1	0.62	136.763
10/15/2013 19:05 0917-173, Ne13, 10, 15, 1905, 27, 678			1	-1.13	1.403	0.982	0.220	3.01	0.165	-0.292	2.01	-2.30	0.84	-0.0020	0.00500	-5.7	0.60	135.275
10/15/2013 19:06 0917-173, Ne13, 10, 15, 1906, 26, 368			1	-1.22	1.489	0.961	0.221	3.03	0.162	-0.537	2.00	-2.29	0.84	-0.0030	0.00500	-5.7	0.62	133.523
10/15/2013 19:07 0917-173, Ne13, 10, 15, 1907, 29, 148			1	-1.45	1.488	0.801	0.218	3.02	0.162	-0.309	2.01	-2.13	0.82	-0.0080	0.00500	-5.3	0.61	132.729
10/15/2013 19:08 0917-173, Ne13, 10, 15, 1908, 29, 878			1	-2.90	1.525	0.939	0.211	3.02	0.159	-0.351	1.99	-2.05	0.81	-0.0060	0.00500	-5.5	0.61	130.741
10/15/2013 19:09 0917-173, Ne13, 10, 15, 1909, 30, 628			1	-2.51	1.462	0.873	0.205	2.95	0.160	-0.384	1.99	-1.77	0.79	-0.0090	0.00500	-5.5	0.60	129.359
10/15/2013 19:10 0917-173, Ne13, 10, 15, 1910, 31, 398			1	-0.38	1.514	0.782	0.203	2.96	0.156	-0.231	2.01	-1.83	0.78	-0.0070	0.00500	-5.1	0.59	126.346
10/15/2013 19:11 0917-173, Ne13, 10, 15, 1911, 32, 168			1	-1.64	1.437	0.865	0.203	2.91	0.154	-0.375	2.00	-1.56	0.76	-0.0050	0.00500	-5.2	0.60	124.642
10/15/2013 19:12 0917-173, Ne13, 10, 15, 1912, 32, 878			1	-2.21	1.372	0.832	0.199	3.00	0.154	-0.426	2.00	-1.47	0.76	-0.0060	0.00500	-5.0	0.58	123.995
10/15/2013 19:13 0917-173, Ne13, 10, 15, 1913, 32, 668			1	-1.21	1.412	0.830	0.202	2.93	0.153	-0.242	2.00	-1.61	0.76	-0.0010	0.00500	-5.0	0.58	124.839
10/15/2013 19:14 0917-173, Ne13, 10, 15, 1914, 34, 358			1	0.08	1.496	0.962	0.204	3.02	0.155	-0.072	2.02	-1.45	0.77	-0.0070	0.00500	-4.8	0.58	125.734
10/15/2013 19:15 0917-173, Ne13, 10, 15, 1915, 35, 158			1	-2.68	1.496	0.838	0.197	2.87	0.154	-0.229	2.00	-1.49	0.76	-0.0100	0.00500	-4.4	0.60	124.854
10/15/2013 19:16 0917-173, Ne13, 10, 15, 1916, 35, 878			1	-0.82	1.477	0.967	0.205	2.87	0.155	-0.243	2.00	-1.23	0.76	-0.0000	0.00500	-5.3	0.60	124.187
10/15/2013 19:17 0917-173, Ne13, 10, 15, 1917, 36, 589			1	-3.38	1.518	0.884	0.196	2.83	0.153	-0.188	2.01	-1.22	0.75	-0.0040	0.00500	-5.3	0.61	122.84
10/15/2013 19:18 0917-173, Ne13, 10, 15, 1918, 37, 339			1	-1.10	1.410	1.015	0.200	2.77	0.150	-0.159	2.00	-1.22	0.75	-0.0070	0.00500	-5.2	0.59	121.181
10/15/2013 19:19 0917-173, Ne13, 10, 15, 1919, 38, 159			1	-1.37	1.476	0.819	0.195	2.77	0.148	-0.414	2.00	-0.83	0.73	-0.0060	0.00500	-5.9	0.60	118.846
10/15/2013 19:20 0917-173, Ne13, 10, 15, 1920, 38, 909			1	-0.84	1.594	0.854	0.194	2.74	0.150	-0.250	2.00	-0.72	0.73	-0.0050	0.00500	-5.3	0.60	119.517
10/15/2013 19:21 0917-173, Ne13, 10, 15, 1921, 39, 459			1	-2.85	1.515	0.795	0.194	2.72	0.148	-0.202	2.00	-0.95	0.73	-0.0070	0.00500	-5.6	0.59	119.695
10/15/2013 19:22 0917-173, Ne13, 10, 15, 1922, 40, 209			1	-1.64	1.537	0.902	0.197	2.74	0.150	-0.036	2.00	-1.06	0.73	-0.0040	0.00500	-5.1	0.60	119.682
10/15/2013 19:23 0917-173, Ne13, 10, 15, 1923, 41, 009			1	-0.82	1.437	0.837	0.193	2.74	0.149	-0.259	2.00	-1.04	0.73	-0.0050	0.00500	-5.1	0.61	120.009
10/15/2013 19:24 0917-173, Ne13, 10, 15, 1924, 41, 719			1	-1.21	1.489	0.894	0.195	2.65	0.147	-0.287	2.00	-0.74	0.72	-0.0070	0.00500	-5.3	0.60	120.693
10/15/2013 19:25 0917-173, Ne13, 10, 15, 1925, 41, 529			1	-0.02	1.398	0.684	0.195	2.60	0.150	-0.256	2.00	-1.07	0.73	-0.0050	0.00500	-5.5	0.57	120.737
10/15/2013 19:26 0917-173, Ne13, 10, 15, 1926, 41, 249			1	-2.58	1.484	0.830	0.196	2.65	0.151	-0.149	2.01	-0.98	0.73	-0.0020	0.00500	-6.0	0.60	119.877
10/15/2013 19:27 0917-173, Ne13, 10, 15, 1927, 41, 949			1	-1.22	1.476	0.851	0.197	2.71	0.152	-0.182	2.00	-0.74	0.72	-0.0050	0.00500	-5.8	0.57	120.441
10/15/2013 19:28 0917-173, Ne13, 10, 15, 1928, 44, 689			1	-2.41	1.440	0.748	0.197	2.79	0.152	-0.222	2.00	-1.53	0.75	-0.0050	0.00500	-6.3	0.57	121.01
10/15/2013 19:29 0917-173, Ne13, 10, 15, 1929, 45, 530			1	-0.11	1.444	0.633	0.201	2.81	0.155	-0.272	1.99	-1.85	0.75	-0.0050	0.00500	-4.6	0.59	121.762
10/15/2013 19:30 0917-173, Ne13, 10, 15, 1930, 46, 270			1	-1.22	1.412	0.720	0.206	3.00	0.157	-0.198	2.00	-2.11	0.76	-0.0070	0.00500	-4.4	0.58	123.626
10/15/2013 19:31 0917-173, Ne13, 10, 15, 1931, 47, 000			1	-1.22	1.482	0.729	0.207	3.08	0.160	-0.220	2.00	-0.77	0.60	-0.0030	0.00500	-4.0	0.60	124.111
10/15/2013 19:32 0917-173, Ne13, 10, 15, 1932, 47, 740			1	-0.86	1.463	0.706	0.212	3.16	0.163	-0.29	2.00	-2.20	0.78	-0.0100	0.00500	-4.8	0.56	125.021
10/15/2013 19:33 0917-173, Ne13, 10, 15, 1933, 48, 540			1	-1.84	1.506	0.657	0.206	3.20	0.166	-0.19	2.01	-2.39	0.78	-0.0070	0.00500	-4.6	0.58	124.943
10/15/2013 19:34 0917-173, Ne13, 10, 15, 1934, 48, 250			1	-0.49	1.432	0.658	0.206	3.24	0.166	-0.250	2.00	-0.76	0.62	-0.0070	0.00500	-4.2	0.58	123.402
10/15/2013 19:35 0917-173, Ne13, 10, 15, 1935, 50, 070			1	-2.04	1.500	0.6010	0.202	3.12	0.164	-0.502	2.01	-2.26	0.76	-0.0070	0.00500	-4.3	0.58	121.573
10/15/2013 19:36 0917-173, Ne13, 10, 15, 1936, 50, 850			1	-1.55	1.441	0.768	0.196	3.09	0.156	-0.28	2.00	-1.89	0.73	-0.0090	0.00500	-4.4	0.57	118.386
10/15/2013 19:37 0917-173, Ne13, 10, 15, 1937, 51, 560			1	-0.03	1.397	0.651	0.190	3.08	0.160	-0.275	2.00	-2.07	0.72	-0.0040	0.00500	-3.7	0.56	116.791
10/15/2013 19:38 0917-173, Ne13, 10, 15, 1938, 52, 250			1	-0.83	1.447	0.688	0.192	2.98	0.155	-0.250	2.00	-0.71	0.69	-0.0080	0.00500	-4.3	0.56	115.501
10/15/2013 19:39 0917-173, Ne13, 10, 15, 1939, 53, 120			1	-0.29	1.531	0.706	0.185	2.92	0.150	-0.074	2.01	-1.72	0.69	-0.0040	0.00500	-4.2	0.56	113.403
10/15/2013 19:40 0917-173, Ne13, 10, 15, 1940, 54, 831			1	-1.71	1.385	0.765	0.186	2.92	0.148	-0.021	2.00	-1.60	0.69	-0.0080	0.00500	-4.3	0.53	111.833
10/15/2013 19:41 0917-173, Ne13, 10, 15, 1941, 54, 551			1	-1.03	1.471	0.801	0.189	2.91	0.147	-0.172	2.01	-1.51	0.69	-0.0050	0.00500	-4.5	0.55	110.371
10/15/2013 19:42 0917-173, Ne13, 10, 15, 1942, 55, 311			1	-1.71	1.564	0.762	0.180	2.86	0.147	-0.101	2.00	-1.64	0.67	-0.0060	0.00500	-4.0	0.57	109.172
10/15/2013 19:43 0917-173, Ne13, 10, 15, 1943, 56, 131			1	0.38	1.500	0.719	0.179	2.88	0.150	-0.113	2.01	-1.71	0.67	-0.0110	0.00500	-4.1	0.55	110.008
10/15/2013 19:44 0917-173, Ne13, 10, 15, 1944, 56, 911			1	0.00	1.487	0.773	0.184	2.87	0.147	-0.021	1.99	-1.56	0.68	-0.0040	0.00500	-4.6	0.51	109.132
10/15/2013 19:45 0917-173, Ne13, 10, 15, 1945, 56, 641			1	-1.64	1.485	0.748	0.185	2.84	0.148	-0.155	2.01	-0.66	0.69	-0.0080	0.00500	-3.9	0.55	108.029
10/15/2013 19:46 0917-173, Ne13, 10, 15, 1946, 58, 371			1	-0.75	1.486	0.784	0.181	2.69	0.144	-0.013	2.00	-1.41	0.66	-0.0090	0.00500	-3.6	0.55	107.554
10/15/2013 19:47 0917-173, Ne13, 10, 15, 1947, 59, 161			1	0.81	1.494	0.812	0.175	2.72	0.142	-0.042	2.00	-1.26	0.65	-0.0090	0.00500	-4.3	0.54	107.184
10/15/2013 19:48 0917-173, Ne13, 10, 15, 1948, 59, 301			1	-2.693	1.515	-0.950	0.235	0.773	0.0820	0.206	1.944	-8.80	0.500	-0.00800	0.00500	-3.38	0.73	57.076
10/15/2013 19:50 0917-173, Ne13, 10, 15, 1950, 60, 294			1															

Location	Disc.	#	Start/Stop	Instrument	Label 6-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	OF	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)
10/15/2013 21:30 0917-173	Ne13_10_15_2130_21_49	0.3131	-0.001	0.788	-0.348	0.788	0.788	-0.001	0.142	0.56	1.51	0.00100	-0.001	0.0000	-0.0000	-0.001	0.0000	0.28
10/15/2013 21:30 0917-173	Ne13_10_15_2130_28_054	5.00	2.887	0.03	0.165	-0.1060	0.136	0.48	2.000	-0.474	0.267	-0.02700	0.00700	-0.62	0.86	0.725	0.28	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_41_894	-2.302	3.086	-0.088	0.061	-0.253	0.140	0.714	1.952	0.20	0.271	-0.01800	0.00600	-1.698	0.91	0.329	0.25	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_41_904	-0.702	3.075	0.052	0.165	-0.2490	0.139	0.42	1.880	0.02200	0.273	-0.01700	0.00800	-0.841	0.94	0.255	0.25	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_47_464	-2.231	2.995	0.070	0.172	-0.096	0.142	1.183	1.766	-0.01500	0.276	-0.00000	0.00700	-0.1660	0.91	0.233	0.25	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_51_364	-1.16	3.211	0.069	0.175	-0.248	0.140	0.993	1.709	-0.436	0.284	-0.02100	0.00700	-0.04	0.94	0.229	0.25	
10/15/2013 21:30 0917-173	Ne13_10_15_2130_59_554	-0.174	3.111	-0.003	0.171	-0.0090	0.137	0.620	1.606	-0.051	0.281	-0.02	0.00700	0.015	0.93	0.106	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_05_704	-1.539	3.207	0.093	0.160	-0.096	0.142	0.56	1.511	-0.114	0.270	-0.00500	0.00900	-1.256	0.90	0.141	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_11_964	-0.523	3.014	-0.032	0.178	-0.388	0.132	0.739	1.46	-0.203	0.283	-0.00300	0.00700	-0.405	0.94	0.128	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_18_044	-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	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_24_444	-2.42	3.047	-0.136	0.181	-0.570	0.142	1.157	1.29	0.544	0.290	-0.02300	0.00700	-3.61	0.95	0.029	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_36_454	-5.305	3.122	0.090	0.174	-0.258	0.145	1.264	1.26	0.284	0.284	-0.00500	0.00700	-2.31	0.95	-0.018	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_36_794	-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	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_42_884	-3.71	3.368	-0.419	0.166	-0.1330	0.151	1.369	1.36	0.04	0.286	-0.02200	0.00600	-1.25	0.96	0.075	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_49_054	-0.405	3.217	0.218	0.179	-0.241	0.140	1.452	1.41	0.298	0.298	-0.01100	0.00800	-1.02	0.98	0.146	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2131_56_304	1.22	3.196	-0.179	0.188	-0.1310	0.139	0.877	1.71	0.447	0.302	-0.01100	0.00800	-0.70	0.96	0.072	0.25	
10/15/2013 21:31 0917-173	Ne13_10_15_2132_01_394	-4.110	3.206	0.2770	0.177	-0.1410	0.146	1.382	1.485	-0.046	0.290	-0.01300	0.00800	-1.82	0.98	0.146	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_07_574	-4.956	3.282	0.336	0.171	-0.0800	0.146	1.370	1.569	0.06	0.285	-0.00900	0.00700	-1.61	1.00	0.172	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_16_464	-0.991	3.230	0.091	0.173	-0.1380	0.141	1.011	1.502	0.053	0.288	-0.01000	0.00800	-0.91	0.94	0.188	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_19_844	-4.794	3.545	0.199	0.175	-0.140	0.149	1.355	1.563	0.12	0.298	-0.02200	0.00700	-2.68	1.04	0.271	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_26_064	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	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_32_244	-3.555	3.290	0.033	0.171	0.222	0.143	1.057	1.570	-0.325	0.284	-0.01200	0.00700	-1.95	0.94	0.215	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_38_444	1.06	3.016	-0.204	0.171	-0.174	0.140	1.054	1.544	0.53	0.279	-0.02300	0.00700	-4.57	0.93	0.254	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_44_534	-0.3930	3.261	0.106	0.180	-0.0930	0.138	0.767	1.581	0.27	0.295	-0.01400	0.00700	-1.455	0.96	0.243	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_50_814	-2.587	3.393	-0.035	0.168	-0.0780	0.149	0.765	1.595	0.22	0.284	-0.01800	0.00700	-1.268	0.97	0.335	0.25	
10/15/2013 21:32 0917-173	Ne13_10_15_2132_56_904	-2.018	3.253	-0.049	0.165	-0.245	0.145	0.660	1.528	0.291	0.272	-0.00900	0.00700	-1.12	0.99	0.29	0.25	
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	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_09_364	-4.803	3.192	-0.207	0.174	-0.1380	0.144	1.501	1.552	-0.34	0.29	-0.00200	0.00700	-1.06	0.98	0.309	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_15_454	-5.37	3.433	0.007	0.169	-0.0040	0.145	1.168	1.517	-0.064	0.291	-0.01200	0.00700	-1.130	1.01	0.355	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_21_724	-1.15	3.278	-0.065	0.174	-0.146	0.151	1.274	1.56	0.284	0.284	-0.01600	0.00700	-2.757	0.91	0.36	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_27_854	4.232	3.049	0.2370	0.178	-0.392	0.145	0.857	1.522	0.04	0.29	-0.01600	0.00800	0.25	0.97	0.318	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_34_044	-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	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_40_254	-1.414	3.166	-0.155	0.166	-0.141	0.145	1.253	1.566	-0.25	0.29	-0.00700	0.00800	-1.581	0.97	0.349	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_46_344	-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	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_52_544	-1.19	3.237	0.1200	0.174	-0.0380	0.148	0.875	1.679	-0.22	0.287	-0.00900	0.00700	-2.86	0.97	0.35	0.25	
10/15/2013 21:33 0917-173	Ne13_10_15_2133_58_824	0.6880	2.925	-0.125	0.177	-0.172	0.140	0.812	1.802	0.15	0.278	-0.01500	0.00700	-2.10	0.89	0.352	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_06_054	-2.361	3.076	-0.476	0.162	-0.344	0.139	1.268	1.889	0.272	0.272	-0.00700	0.00800	-1.729	0.93	0.459	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_11_214	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	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_17_304	-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	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_23_504	-11.60	2.718	-0.1160	0.162	-0.253	0.139	1.134	1.941	0.259	0.269	-0.00200	0.00800	-2.97	0.84	0.457	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_29_074	1.06	2.703	0.302	0.169	-0.0260	0.144	1.070	1.032	-0.066	0.266	-0.00300	0.00700	-1.3020	0.82	0.477	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_35_864	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	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_42_064	1.19	2.905	-0.033	0.156	-0.153	0.142	0.978	1.994	-0.380	0.255	-0.02700	0.00700	-1.35	0.85	0.65	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_48_164	-4.754	3.048	-0.174	0.158	-0.212	0.141	0.774	1.973	-0.0160	0.269	-0.01100	0.00700	-2.74	0.86	0.49	0.25	
10/15/2013 21:34 0917-173	Ne13_10_15_2134_54_354	-5.064	3.013	0.0020	0.157	0.0420	0.145	0.903	2.052	-0.14	0.262	-0.02600	0.00600	-1.71	0.85	0.531	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_01_544	-4.321	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	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_08_054	-5.07	3.171	-0.444	0.171	-0.444	0.137	1.444	1.907	-0.290	0.274	-0.01100	0.00800	-1.39	0.92	0.556	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_14_084	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	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_19_124	-4.506	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	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_25_284	-2.531	3.236	-0.283	0.163	-0.244	0.150	1.106	1.730	0.075	0.275	-0.02	0.00700	-0.16	0.92	0.373	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_31_584	-1.25	3.133	-0.145	0.158	-0.145	0.145	1.250	1.71	-0.251	0.281	-0.02160	0.00700	-1.878	0.94	0.381	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_37_714	-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	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_43_764	-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	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_50_054	6.572	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	0.409	0.25	
10/15/2013 21:35 0917-173	Ne13_10_15_2135_56_204	-1.298	2.964	-0.096	0.162	-0.129	0.142											

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	Acrolein	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 8:15 0917-173, Ne13_10_16_0815_51_860	1	0.001	0.002	1.5	1.5	0.080	0.081	0.53	1.63	0.0030	0.0960	-0.317	0.135	0.069	0.657	0.35	0.446	-2.011
10/16/2013 8:36 0917-173, Ne13_10_16_0836_18_370	1	-2.2	1.5	0.080	0.081	-0.087	0.094	-0.49	1.64	0.057	0.0900	-0.2170	0.138	0.066	0.653	0.533	0.439	-2.052
10/16/2013 8:36 0917-173, Ne13_10_16_0836_35_990	1	-0.6	1.3	0.175	0.081	-0.55	1.64	-0.9600	0.0990	0.0720	0.130	0.058	0.656	0.058	0.656	-0.7950	0.440	-2.007
10/16/2013 8:37 0917-173, Ne13_10_16_0837_14_090	1	1.6	1.5	0.0940	0.078	0.46	1.64	0.154	0.1050	0.181	0.111	0.061	0.052	0.069	0.052	-0.2320	0.440	-2.052
10/16/2013 8:37 0917-173, Ne13_10_16_0837_32_591	1	2.1	1.4	-0.0740	0.074	-0.54	1.65	-0.0100	0.1050	-0.232	0.120	-0.064	0.657	0.064	0.657	0.3180	0.408	-2.026
10/16/2013 8:37 0917-173, Ne13_10_16_0837_51_001	1	-0.6	1.5	-0.001	0.087	-0.61	1.64	-0.0730	0.0940	-0.0820	0.140	0.072	0.660	0.072	0.660	0.87	0.473	-2.027
10/16/2013 8:38 0917-173, Ne13_10_16_0838_05_051	1	2.4	1.5	0.1300	0.075	0.51	1.54	0.3600	0.095	0.075	0.137	0.075	0.137	0.075	0.137	0.468	-2.034	
10/16/2013 8:38 0917-173, Ne13_10_16_0838_28_111	1	-2.4	1.5	-0.121	0.087	-0.50	1.64	0.1350	0.0980	-0.140	0.139	-0.069	0.654	0.069	0.654	0.047	0.455	-2.028
10/16/2013 8:38 0917-173, Ne13_10_16_0838_46_631	1	-0.1	1.7	-0.0700	0.075	-0.61	1.65	-0.1350	0.1050	0.261	0.132	0.074	0.658		0.658	-1.196	0.453	-2.027
10/16/2013 8:39 0917-173, Ne13_10_16_0839_05_251	1	2.2	1.4	-0.011	0.078	-0.46	1.64	0.0660	0.1000	0.000	0.128	0.071	0.655	0.071	0.655	-0.010	0.424	-2.042
10/16/2013 8:39 0917-173, Ne13_10_16_0839_30_781	1	1.5	0.4	0.055	0.084	0.68	0.070	0.471	1.546	1.581	0.168	0.064	0.658	0.064	0.658	0.461	0.439	-1.999
10/16/2013 8:40 0917-173, Ne13_10_16_0839_42_371	1	-2.4	1.4	-0.020	0.081	-0.49	1.64	-0.141	0.1000	0.066	0.133	0.066	0.659	0.066	0.659	0.286	0.431	-1.989
10/16/2013 8:40 0917-173, Ne13_10_16_0840_00_791	1	0.5	1.6	0.060	0.080	-0.49	1.64	-0.1400	0.1050	-0.1690	0.135	-0.060	0.659	0.060	0.659	0.487	0.462	-1.991
10/16/2013 10:53 0917-173, Ne13_10_16_1053_01_590	1	0.765	1.130	0.001	0.073	0.715	0.080	0.425	1.742	-1.258	0.148	-0.0030	0.0500	0.04	0.36	0.1634		
10/16/2013 10:54 0917-173, Ne13_10_16_1054_01_360	1	-0.08	1.102	0.070	0.059	0.487	0.060	0.287	1.533	-0.993	0.127	-0.0030	0.0500	0.09	0.233	0.1581		
10/16/2013 10:55 0917-173, Ne13_10_16_1055_02_170	1	0.978	1.066	-0.075	0.069	0.569	0.090	0.347	1.534	-1.391	0.156	-0.0000	0.0500	-0.68	0.335	0.21		
10/16/2013 10:56 0917-173, Ne13_10_16_1056_02_880	1	-2.597	1.094	-0.037	0.068	0.637	0.040	0.496	1.546	-1.590	0.165	-0.0050	0.0400	-0.64	0.331	0.2145		
10/16/2013 10:57 0917-173, Ne13_10_16_1057_03_630	1	-0.23	1.072	0.161	0.066	0.668	0.070	0.471	1.546	1.581	0.168	-0.0000	0.0500	0.87	0.310	0.2439		
10/16/2013 10:58 0917-173, Ne13_10_16_1058_04_380	1	-2.260	1.086	-0.033	0.074	0.718	0.070	0.485	1.547	-1.800	0.178	-0.0030	0.0400	-0.99	0.342	0.2599		
10/16/2013 10:59 0917-173, Ne13_10_16_1059_05_200	1	-2.59	1.061	0.0310	0.070	0.717	0.070	0.474	1.545	-1.52	0.162	-0.0030	0.0400	-1.36	0.319	0.2352		
10/16/2013 11:00 0917-173, Ne13_10_16_1100_06_030	1	-0.63	1.004	0.048	0.057	0.779	0.090	0.528	1.540	-1.383	0.155	-0.0050	0.0500	-1.31	0.321	0.2284		
10/16/2013 11:01 0917-173, Ne13_10_16_1101_06_711	1	-0.250	1.107	-0.039	0.067	0.772	0.070	0.518	1.523	-1.696	0.168	-0.0030	0.0400	-0.94	0.331	0.2428		
10/16/2013 11:02 0917-173, Ne13_10_16_1102_07_491	1	-0.72	1.163	-0.1020	0.071	0.692	0.070	0.491	1.520	-1.77	0.177	-0.0030	0.0500	-1.22	0.342	0.2636		
10/16/2013 11:03 0917-173, Ne13_10_16_1103_08_281	1	-1.32	1.040	0.052	0.067	0.724	0.080	0.441	1.527	-1.722	0.169	-0.0030	0.0500	-0.86	0.322	0.2312		
10/16/2013 11:04 0917-173, Ne13_10_16_1104_08_061	1	0.40	1.100	0.100	0.069	0.709	0.070	0.483	1.522	-1.595	0.170	-0.0060	0.0500	-0.36	0.32	0.2468		
10/16/2013 11:05 0917-173, Ne13_10_16_1105_09_761	1	-1.63	1.105	0.0050	0.068	0.732	0.080	0.404	1.511	-1.757	0.171	0.0030	0.0400	-0.73	0.334	0.2596		
10/16/2013 11:06 0917-173, Ne13_10_16_1106_10_521	1	-0.786	1.090	0.093	0.068	0.723	0.090	0.551	1.507	-1.934	0.177	0.00	0.0400	-0.10	0.340	0.2609		
10/16/2013 11:07 0917-173, Ne13_10_16_1107_11_131	1	-1.688	1.139	0.009	0.071	0.648	0.090	0.471	1.511	-1.822	0.175	-0.0050	0.0500	-0.21	0.344	0.2615		
10/16/2013 11:08 0917-173, Ne13_10_16_1108_12_061	1	-1.424	1.098	0.064	0.068	0.720	0.080	0.568	1.512	-1.581	0.168	-0.0030	0.0400	-0.69	0.312	0.2476		
10/16/2013 11:09 0917-173, Ne13_10_16_1109_12_311	1	-0.831	1.007	-0.0600	0.069	0.674	0.070	0.442	1.519	-1.598	0.160	-0.0020	0.0500	-0.60	0.329	0.2369		
10/16/2013 11:10 0917-173, Ne13_10_16_1110_13_621	1	-0.42	1.111	-0.057	0.070	0.683	0.090	0.387	1.536	-1.45	0.163	-0.0040	0.0500	-1.25	0.336	0.2382		
10/16/2013 11:11 0917-173, Ne13_10_16_1111_14_141	1	-1.3	1.139	-0.075	0.070	0.719	0.070	0.489	1.548	-1.509	0.167	-0.0030	0.0400	-0.55	0.338	0.2414		
10/16/2013 11:12 0917-173, Ne13_10_16_1112_15_162	1	0.01	1.022	0.079	0.071	0.669	0.070	0.421	1.559	-1.548	0.166	0.0000	0.0500	-0.52	0.310	0.2469		
10/16/2013 11:13 0917-173, Ne13_10_16_1113_15_972	1	1.36	1.103	-0.0710	0.070	0.715	0.070	0.448	1.563	-1.719	0.173	-0.0030	0.0500	-0.98	0.339	0.2593		
10/16/2013 11:14 0917-173, Ne13_10_16_1114_16_732	1	-0.91	1.136	0.010	0.070	0.685	0.070	0.340	1.580	-1.596	0.173	-0.0070	0.0400	-0.01	0.328	0.2534		
10/16/2013 11:15 0917-173, Ne13_10_16_1115_17_532	1	0.66	1.124	0.071	0.068	0.681	0.070	0.489	1.548	-1.581	0.175	-0.0030	0.0400	-0.34	0.336	0.2576		
10/16/2013 11:16 0917-173, Ne13_10_16_1116_18_342	1	-1.49	1.039	-0.0630	0.067	0.685	0.070	0.359	1.568	-1.754	0.165	-0.0060	0.0500	-0.64	0.315	0.2485		
10/16/2013 11:17 0917-173, Ne13_10_16_1117_19_052	1	-0.436	1.096	0.0560	0.065	0.586	0.070	0.449	1.571	-1.433	0.159	-0.0000	0.0500	-0.68	0.330	0.2326		
10/16/2013 11:18 0917-173, Ne13_10_16_1118_19_792	1	-0.988	1.006	-0.0720	0.060	0.670	0.060	0.321	1.562	-1.630	0.160	-0.0070	0.0400	-0.26	0.321	0.2346		
10/16/2013 11:19 0917-173, Ne13_10_16_1119_20_502	1	-2.14	1.188	0.069	0.072	0.666	0.070	0.527	1.572	-1.809	0.179	-0.0070	0.0500	-1.25	0.351	0.27019		
10/16/2013 11:20 0917-173, Ne13_10_16_1120_21_332	1	-0.73	1.059	-0.1310	0.066	0.673	0.070	0.349	1.565	-1.73	0.172	-0.0030	0.0500	-0.89	0.308	0.2635		
10/16/2013 11:21 0917-173, Ne13_10_16_1121_22_052	1	-1.678	1.126	-0.091	0.071	0.612	0.070	0.469	1.575	-1.938	0.180	-0.0060	0.0500	-0.61	0.346	0.2674		
10/16/2013 11:22 0917-173, Ne13_10_16_1122_22_852	1	-0.25	1.081	0.072	0.067	0.671	0.070	0.474	1.591	-1.591	0.170	-0.0030	0.0500	-0.73	0.317	0.2809		
10/16/2013 11:23 0917-173, Ne13_10_16_1123_23_562	1	-2.03	1.098	0.025	0.069	0.753	0.070	0.405	1.581	-1.849	0.178	-0.0060	0.0500	-0.47	0.330	0.26157		
10/16/2013 11:24 0917-173, Ne13_10_16_1124_24_403	1	0.023	1.065	-0.014	0.068	0.695	0.070	0.387	1.590	-1.527	0.166	-0.0040	0.0500	-0.38	0.331	0.2363		
10/16/2013 11:25 0917-173, Ne13_10_16_1125_25_123	1	-1.11	1.042	-0.071	0.069	0.615	0.070	0.405	1.582	-1.612	0.160	-0.0040	0.0500	-0.31	0.323	0.2524		
10/16/2013 11:26 0917-173, Ne13_10_16_1126_25_883	1	-1.571	1.102	-0.0400	0.072	0.637	0.080	0.447	1.581	-1.893	0.188	-0.0030	0.0400	-0.40	0.346	0.29163		
10/16/2013 11:27 0917-173, Ne13_10_16_1127_26_683	1	-0.25	1.187	-0.0660	0.076	0.639	0.070	0.570	1.589	-2.45	0.225	-0.0080	0.0500	-1.24	0.340	0.3501		
10/16/2013 11:28 0917-173, Ne13_10_16_1128_27_423	1	-0.89	1.025	-0.067	0.070	0.725	0.070	0.350	1.586	-2.641	0.234	-0.0040	0.0500	-0.80	0.312	0.27818		
10/16/2013 11:29 0917-173, Ne13_10_16_1129_28_223	1	-1.665	1.095	-0.075	0.068	0.762	0.080	0.363	1.585	-2.845	0.245	-0.0060	0.0500	-0.35	0.341	0.27475		
10/16/2013 11:30 0917-173, Ne13_10_16_1130_28_963	1	-2.875	1.128	-0.001	0.083	0.700	0.073	0.361	1.577	-2.69	0.254	-0.0020	0.0500	-1.03	0.347	0.3109		
10/16/2013 11:31 0917-173, Ne13_10_16_1131_29_793	1	-0.83	1.039	-0.0580	0.074	0.762	0.070	0.322	1.581	-2.77	0.250	-0.0040	0.0400	-0.55	0.307	0.327		
10/16/2013 11:32 0917-173, Ne13_10_16_1132_30_513	1	0.18	1.100	-0.036	0.083	0.745	0.070	0.337	1.580	-2.737	0.254	-0.0030	0.0500	-0.42	0.352	0.4058		
10/16/2013 11:33 0917-173, Ne13_10_16_1133_31_273	1	-0.88	1.074	-0.081	0.074	0.720	0.070	0.374	1.591	-2.32	0.215	-0.0060	0.0500	-0.60	0.312	0.2479		
10/16/2013 11:34 0917-173, Ne13_10_16_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	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 13:09 0917-173	Ne13	10_16_1309_41_691	1	-0.0003	0.0000	-0.0087	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013 13:10 0917-173	Ne13	10_16_1310_44_401	1	-1.814	0.921	-0.4120	0.076	0.0140	0.0380	-0.232	0.0800	-2.613	0.12	0.0000	0.0000	-1.206	0.313	6.981
10/16/2013 13:11 0917-173	Ne13	10_16_1311_45_062	1	-1.665	0.918	-0.114	0.052	0.0070	0.0400	-0.171	0.0620	-0.420	0.08	-0.0000	0.0000	-0.263	0.276	1.112
10/16/2013 13:12 0917-173	Ne13	10_16_1312_45_992	1	-1.299	0.985	-0.009	0.055	0.139	0.0900	0.104	0.464	-0.703	0.11	0.0000	0.0000	-0.73	0.289	9.857
10/16/2013 13:13 0917-173	Ne13	10_16_1313_46_712	1	-1.55	1.256	-0.010	0.088	1.198	0.0800	0.135	1.857	-2.917	0.28	-0.0000	0.0000	-0.57	0.363	31.713
10/16/2013 13:14 0917-173	Ne13	10_16_1314_46_340	1	-0.40	1.214	-0.07900	0.093	0.239	0.0900	0.230	1.878	-2.967	0.28	-0.0040	0.0000	-1.0	0.379	40.752
10/16/2013 13:16 0917-173	Ne13	10_16_1316_49_150	1	0.288	1.197	-0.026	0.087	1.124	0.0890	0.302	1.858	-2.811	0.25	-0.00900	0.0000	-0.61	0.380	35.913
10/16/2013 13:17 0917-173	Ne13	10_16_1317_49_420	1	0.26	1.152	-0.030	0.082	1.067	0.0900	0.259	1.823	-2.368	0.22	-0.00000	0.0000	-0.57	0.363	31.713
10/16/2013 13:19 0917-173	Ne13	10_16_1319_00_620	1	-0.146	1.266	-0.010	0.077	0.928	0.0850	0.481	1.809	-1.886	0.21	-0.00300	0.0000	-0.54	0.379	28.308
10/16/2013 13:20 0917-173	Ne13	10_16_1320_04_430	1	-0.73	1.254	-0.004	0.076	0.825	0.0830	0.471	1.790	-1.798	0.20	-0.00600	0.0000	-1.18	0.359	27.365
10/16/2013 13:21 0917-173	Ne13	10_16_1321_04_140	1	0.01	1.035	0.005	0.072	0.779	0.0740	0.321	1.586	-1.942	0.19	-0.00700	0.0000	-0.49	0.336	31.106
10/16/2013 13:22 0917-173	Ne13	10_16_1322_07_270	1	-1.12	1.351	0.007	0.067	0.759	0.0760	0.379	1.589	-1.64	0.18	-0.00200	0.0000	-0.7	0.326	17.6
10/16/2013 13:23 0917-173	Ne13	10_16_1323_04_590	1	-0.21	1.044	-0.0360	0.067	0.732	0.0730	0.421	1.592	-1.51	0.17	-0.00700	0.0000	-0.93	0.308	25.693
10/16/2013 13:24 0917-173	Ne13	10_16_1324_05_290	1	-2.73	1.091	-0.034	0.072	0.851	0.0790	0.399	1.598	-1.988	0.21	-0.00000	0.0000	-0.60	0.338	32.727
10/16/2013 13:25 0917-173	Ne13	10_16_1325_05_130	1	-2.34	1.065	-0.001	0.076	0.926	0.0780	0.325	1.604	-2.45	0.23	-0.00000	0.0000	-1.04	0.328	33.794
10/16/2013 13:26 0917-173	Ne13	10_16_1326_06_800	1	-0.305	1.114	-0.112	0.080	0.982	0.0790	0.221	1.613	-2.783	0.24	-0.00600	0.0000	-0.51	0.327	39.725
10/16/2013 13:27 0917-173	Ne13	10_16_1327_07_651	1	0.34	1.172	0.018	0.076	0.993	0.0790	0.393	1.615	-2.38	0.23	-0.00000	0.0000	-0.70	0.339	37.76
10/16/2013 13:28 0917-173	Ne13	10_16_1328_08_371	1	0.26	1.178	0.025	0.080	1.037	0.0810	0.303	1.633	-2.223	0.23	-0.00600	0.0000	-0.66	0.341	37.429
10/16/2013 13:29 0917-173	Ne13	10_16_1329_09_101	1	1.46	1.160	0.0140	0.077	0.930	0.0810	0.441	1.656	-2.059	0.22	-0.00600	0.0000	-0.70	0.347	34.919
10/16/2013 13:30 0917-173	Ne13	10_16_1330_09_901	1	0.01	1.135	-0.0360	0.080	0.940	0.0830	0.342	1.670	-2.271	0.23	-0.00700	0.0000	-0.80	0.341	37.105
10/16/2013 13:31 0917-173	Ne13	10_16_1331_10_691	1	-1.51	1.152	-0.002	0.083	0.911	0.0810	0.292	1.674	-2.23	0.23	-0.00600	0.0000	-0.87	0.355	36.482
10/16/2013 13:32 0917-173	Ne13	10_16_1332_11_411	1	-0.37	1.101	0.0740	0.080	0.954	0.0840	0.446	1.682	-2.32	0.23	-0.00400	0.0000	-0.86	0.328	38.219
10/16/2013 13:33 0917-173	Ne13	10_16_1333_11_211	1	-0.51	1.237	-0.1140	0.080	0.912	0.0820	0.084	1.676	-2.378	0.24	-0.00500	0.0000	-0.79	0.353	38.915
10/16/2013 13:34 0917-173	Ne13	10_16_1334_12_951	1	-0.481	1.143	-0.033	0.082	0.937	0.0840	0.212	1.667	-2.497	0.25	-0.00200	0.0000	-0.54	0.332	40.764
10/16/2013 13:35 0917-173	Ne13	10_16_1335_14_701	1	-1.63	1.140	-0.03400	0.082	1.005	0.0830	0.283	1.653	-2.379	0.25	-0.00400	0.0000	-0.53	0.340	40.547
10/16/2013 13:36 0917-173	Ne13	10_16_1336_15_461	1	-0.36	1.085	-0.03	0.080	0.923	0.0820	0.399	1.646	-2.26	0.25	-0.00700	0.0000	-0.91	0.345	39.965
10/16/2013 13:37 0917-173	Ne13	10_16_1337_15_271	1	-1.115	1.127	0.024	0.081	1.013	0.0820	0.208	1.652	-2.34	0.25	-0.00400	0.0000	-0.89	0.341	40.397
10/16/2013 13:38 0917-173	Ne13	10_16_1338_15_941	1	0.02	1.121	-0.10900	0.084	1.067	0.0810	0.245	1.655	-2.627	0.26	-0.00300	0.0000	-0.4	0.342	19.7
10/16/2013 13:39 0917-173	Ne13	10_16_1339_16_752	1	-1.61	1.070	-0.192	0.080	0.951	0.0810	0.362	1.634	-2.33	0.23	-0.00400	0.0000	-0.75	0.327	38.777
10/16/2013 13:40 0917-173	Ne13	10_16_1340_17_442	1	0.234	1.140	-0.0660	0.076	0.950	0.0800	0.375	1.634	-2.22	0.22	-0.00800	0.0000	-0.86	0.350	34.676
10/16/2013 13:41 0917-173	Ne13	10_16_1341_18_272	1	-1.84	1.124	0.031	0.075	0.874	0.0790	0.225	1.636	-1.88	0.22	-0.00300	0.0000	-0.84	0.340	33.603
10/16/2013 13:42 0917-173	Ne13	10_16_1342_18_982	1	-0.70	1.106	0.048	0.076	0.824	0.0800	0.312	1.624	-1.808	0.20	-0.01200	0.0000	-1.0	0.330	30.969
10/16/2013 13:43 0917-173	Ne13	10_16_1343_19_76	1	-0.62	1.104	0.074	0.076	0.787	0.0790	0.278	1.625	-1.90	0.18	-0.00400	0.0000	-0.64	0.328	28.121
10/16/2013 13:44 0917-173	Ne13	10_16_1344_20_532	1	-2.097	1.102	0.049	0.071	0.724	0.0790	0.309	1.615	-1.454	0.17	-0.00500	0.0000	-0.36	0.342	25.886
10/16/2013 13:45 0917-173	Ne13	10_16_1345_21_252	1	-0.366	1.027	0.004	0.069	0.766	0.0800	0.292	1.637	-1.124	0.16	-0.00800	0.0000	-0.98	0.323	34.16
10/16/2013 13:46 0917-173	Ne13	10_16_1346_22_032	1	0.29	1.092	0.032	0.071	0.780	0.0810	0.247	1.653	-1.207	0.16	-0.00800	0.0000	-0.39	0.335	22.124
10/16/2013 13:47 0917-173	Ne13	10_16_1347_22_792	1	1.09	1.061	0.068	0.077	0.800	0.0790	0.409	1.671	-1.16	0.16	-0.00700	0.0000	-1.13	0.342	22.125
10/16/2013 13:48 0917-173	Ne13	10_16_1348_23_542	1	0.756	1.138	0.011	0.067	0.894	0.0820	0.406	1.686	-1.16	0.16	-0.00800	0.0000	-0.74	0.336	23.572
10/16/2013 13:49 0917-173	Ne13	10_16_1349_24_252	1	-0.89	1.145	0.038	0.068	0.842	0.0810	0.273	1.692	-1.204	0.16	-0.01200	0.0000	-0.32	0.343	23.868
10/16/2013 13:50 0917-173	Ne13	10_16_1350_25_052	1	0.62	1.051	0.064	0.065	0.896	0.0840	0.355	1.698	-1.08	0.18	-0.00700	0.0000	-0.35	0.345	22.547
10/16/2013 13:51 0917-173	Ne13	10_16_1351_25_803	1	-1.75	1.140	0.101	0.069	0.840	0.0820	0.308	1.695	-1.21	0.17	-0.00600	0.0000	-0.89	0.329	25.098
10/16/2013 13:52 0917-173	Ne13	10_16_1352_26_603	1	-1.39	1.105	-0.0230	0.074	0.795	0.0800	0.385	1.675	-1.298	0.18	-0.01000	0.0000	-0.58	0.341	25.122
10/16/2013 13:53 0917-173	Ne13	10_16_1353_27_313	1	0.085	1.177	0.0510	0.069	0.885	0.0790	0.285	1.675	-1.272	0.17	-0.00400	0.0000	-0.94	0.337	24.1
10/16/2013 13:54 0917-173	Ne13	10_16_1354_28_013	1	0.428	1.152	0.048	0.072	0.812	0.0790	0.342	1.673	-1.16	0.16	-0.00800	0.0000	-0.59	0.343	22.614
10/16/2013 13:55 0917-173	Ne13	10_16_1355_28_823	1	-0.41	1.186	-0.02900	0.066	0.868	0.0830	0.342	1.673	-1.212	0.16	-0.00900	0.0000	-0.54	0.343	22.614
10/16/2013 13:56 0917-173	Ne13	10_16_1356_29_593	1	0.24	1.103	0.040	0.070	0.913	0.0820	0.463	1.681	-1.194	0.16	-0.00700	0.0000	-0.41	0.336	22.947
10/16/2013 13:57 0917-173	Ne13	10_16_1357_30_383	1	0.38	1.129	0.033	0.069	0.864	0.0810	0.345	1.689	-1.17	0.17	-0.00800	0.0000	-0.43	0.339	23.257
10/16/2013 13:58 0917-173	Ne13	10_16_1358_31_193	1	0.526	1.104	-0.0050	0.070	0.963	0.0840	0.334	1.702	-1.346	0.17	-0.00600	0.0000	-0.15	0.346	24.353
10/16/2013 13:59 0917-173	Ne13	10_16_1359_31_863	1	-1.75	1.263	0.059	0.070	0.881	0.0840	0.588	1.692	-1.217	0.16	-0.01200	0.0000	-0.47	0.359	23.672
10/16/2013 14:00 0917-173	Ne13	10_16_1400_32_603	1	0.05	1.189	0.075	0.071	0.772	0.0830	0.407	1.680	-0.990	0.16	-0.00700	0.0000	-0.55	0.356	21.242
10/16/2013 14:01 0917-173	Ne13	10_16_1401_33_233	1	-1.44	1.174	0.130	0.068	0.740	0.0820	0.378	1.625	-1.06	0.16	-0.00700	0.0000	-0.76	0.341	22.125
10/16/2013 14:02 0917-173	Ne13	10_16_1402_34_073	1	1.90	1.143	0.037	0.074	0.823	0.0790	0.477	1.642	-1.528	0.174	-0.00600	0.0000	-1.0	0.342	25.609
10/16/2013 14:03 0917-173	Ne13	10_16_1403_34_794	1	0.85	1.079	0.041	0.067	0.882	0.0790	0.369	1.637	-1.441	0.179	-0.00700	0.0000	-0.46	0.309	26.833
10/16/2013 14:04 0917-173	Ne13	10_16_1404_35_484	1	0.64	1.046	0.0180	0.074	0.855	0.0780	0.420	1.632	-1.521	0.187	-0.00500	0.0000	-0.98	0.316	28.028

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	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		Ne13_10_16_1530_56_551	1	5.741	2.589	0.081	0.160	0.030	0.110	0.980	2.017	0.010	0.000	0.01000	0.00000	0.00	0.79	0.306
10/16/2013 15:31 0917-173		Ne13_10_16_1531_02_751	1	-5.0750	2.769	0.140	0.137	-0.1000	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	-0.0200	0.200	0.693	1.976	-0.014	0.256	-0.01100	0.00000	-0.956	0.84	0.267
10/16/2013 15:31 0917-173		Ne13_10_16_1531_15_041	1	2.1400	2.875	-0.1850	0.148	-0.06000	0.120	0.965	1.973	-0.143	0.251	0.00700	0.00700	-0.701	0.85	0.313
10/16/2013 15:31 0917-173		Ne13_10_16_1531_21_201	1	4.478	2.749	-0.1710	0.149	-0.081	0.124	0.888	1.959	-0.365	0.241	-0.00800	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_33_631	1	3.6560	2.839	-0.267	0.146	0.1530	0.110	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	-0.031	0.155	-0.0290	0.127	1.072	1.939	0.01450	0.250	0.01450	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	-0.31	0.245	-0.0200	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	0.507	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_04_511	1	8.756	3.046	0.190	0.144	-0.175	0.112	1.020	1.872	-0.158	0.250	-0.00900	0.00700	0.780	0.85	0.305
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	0.1180	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	2.899	0.0140	0.148	0.032	0.1160	0.924	1.857	-0.065	0.249	0.00200	0.00000	-0.11	0.86	0.236
10/16/2013 15:32 0917-173		Ne13_10_16_1532_29_201	1	-2.467	2.915	0.167	0.153	-0.203	0.1190	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	0.6810	2.894	0.0920	0.146	0.263	0.1120	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_981	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	0.1100	0.799	1.809	-0.036	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	1.819	-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_481	1	5.00	2.561	0.245	0.154	0.269	0.1160	0.866	1.801	-0.104	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	0.1170	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	0.1100	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_30_71	1	5.987	2.811	0.5660	0.155	-0.276	0.138	0.879	1.978	-0.285	0.254	-0.00500	0.00700	-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	0.00700	0.1780	0.90	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	0.0000	0.00800	0.52	0.869	-0.056
10/16/2013 15:33 0917-173		Ne13_10_16_1533_49_561	1	-1.80	3.319	-0.072	0.175	-0.268	0.152	1.323	1.602	-0.557	0.291	-0.01300	0.00700	-0.07	0.98	-0.091
10/16/2013 15:33 0917-173		Ne13_10_16_1534_05_761	1	1.750	2.965	0.0490	0.187	0.140	0.148	0.947	1.537	0.295	0.130	-0.02700	0.00000	-1.39	0.93	-0.058
10/16/2013 15:34 0917-173		Ne13_10_16_1534_05_961	1	-4.87	3.261	-0.132	0.176	-0.394	0.143	1.799	1.597	-0.068	0.292	-0.02100	0.00000	-0.760	0.98	-0.04
10/16/2013 15:34 0917-173		Ne13_10_16_1534_08_091	1	-1.8430	3.272	0.163	0.181	-0.2430	0.142	1.445	1.695	0.3370	0.293	-0.01100	0.00800	0.111	0.98	0.037
10/16/2013 15:34 0917-173		Ne13_10_16_1534_14_241	1	-2.393	3.178	-0.130	0.178	-0.160	0.141	1.160	1.638	-0.319	0.294	-0.01900	0.00000	-0.14	0.98	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	0.00700	-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	0.00700	-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	0.164	-0.002	0.151	0.886	1.712	-0.142	0.282	-0.00800	0.00700	-0.665	0.96	0.106
10/16/2013 15:34 0917-173		Ne13_10_16_1534_38_921	1	-1.14	3.204	-0.480	0.180	-0.100	0.145	0.803	1.720	0.022	0.285	-0.02	0.24	0.98	0.155	0.155
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	0.00700	-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	0.00700	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	0.797	1.826	-0.245	0.267	-0.00400	0.00700	-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	0.1390	0.851	1.893	0.0130	0.267	0.00500	0.00700	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	0.00600	-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	-1.4420	2.846	0.003	0.160	0.306	0.140	0.975	1.906	0.147	0.263	-0.01100	0.00700	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	0.256	-0.02000	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	-0.04800	0.1430	0.953	1.903	-0.718	0.262	-0.00700	0.00700	1.20	0.88	0.308
10/16/2013 15:35 0917-173		Ne13_10_16_1535_40_711	1	-1.634	3.006	-0.163	0.160	-0.140	0.130	0.947	1.999	-0.01100	0.266	-0.01100	0.00000	-0.171	0.89	0.242
10/16/2013 15:35 0917-173		Ne13_10_16_1535_46_901	1	-5.7670	3.130	-0.31	0.154	-0.2070	0.135	0.746	1.954	-0.662	0.264	-0.02100	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	1.978	-0.175	0.291	0.00400	0.00700	-0.265	0.96	0.279
10/16/2013 15:35 0917-173		Ne13_10_16_1535_59_391	1	-0.86	2.774	0.130	0.165	-0.0400	0.136	0.741	2.029	-0.060	0.265	-0.01200	0.00700	-0.002	0.86	0.277
10/16/2013 15:36 0917-173		Ne13_10_16_1536_05_581	1	-2.32	3.041	0.236	0.162	-0.0200	0.138	0.23	1.968	0.12	0.269	0.00100	0.00700	0.36	0.91	0.287
10/16/2013 15:36 0917-173		Ne13_10_16_1536_11_681	1	2.763	2.928	-0.002	0.150	-0.06700	0.145	0.511	2.020	-0.234	0.251	-0.02400	0.00700	-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	0.00600	-0.823	0.88	0.268
10/16/2013 15:36 0917-173		Ne13_10_16_1536_24_081	1	-7.6880	3.108	-0.1550	0.166	-0.125	0.139	0.691	2.027	-0.404	0.270	-0.01400				

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)	loss	Data	Cyl	1 Start	A	Stop	Data	SPK	1 Start	A	Stop	Data	UNSPK	1 Start	A	Stop
10/14/2013 12:14 0917-173	10/14_1214_0917_173	1	-1.8	1.2	0.054	0.068	-0.25	1.31	0.0420	0.0950	-0.374	0.110	0.052	0.529	0.71	0.358	-1.643																	
10/14/2013 12:14 0917-173	10/14_1214_0917_173	1	-2.3	1.2	0.111	0.071	-0.24	1.36	0.1310	0.0830	-0.0380	0.116	0.042	0.546	1.34	0.372	-1.752																	
10/14/2013 12:14 0917-173	10/14_1214_0917_173	1	0.5	1.3	0.105	0.075	-0.35	1.38	0.042	0.1030	-0.234	0.113	0.045	0.542	0.379	0.372	-1.747																	
10/14/2013 12:15 0917-173	10/14_1215_0917_173	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	0.600	0.377	-1.795																	
10/14/2013 12:15 0917-173	10/14_1215_0917_173	1	0.1	1.3	0.226	0.066	-0.39	1.40	0.099	0.0920	-0.0220	0.114	0.048	0.559	0.171	0.380	-1.795																	
10/14/2013 12:16 0917-173	10/14_1216_0917_173	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 12:16 0917-173	10/14_1216_0917_173	1	-0.4	1.3	-0.036	0.070	-0.43	1.40	-0.0090	0.0870	-0.311	0.115	0.041	0.558	1.02	0.367	-1.784																	
10/14/2013 12:16 0917-173	10/14_1216_0917-173	1	-0.750	0.071	-0.050	0.071	-0.40	1.40	0.0500	0.0990	-0.0400	0.117	0.047	0.558	0.039	0.386	-1.785																	
10/14/2013 12:16 0917-173	10/14_1216_0917-173	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 12:17 0917-173	10/14_1217_0917-173	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 12:17 0917-173	10/14_1217_0917-173	1	-1.6	1.4	0.140	0.070	-0.43	1.40	-0.0580	0.0910	0.239	0.119	0.052	0.561	0.554	0.401	-1.789																	
10/14/2013 12:17 0917-173	10/14_1217_0917-173	1	1.4	1.2	0.064	0.067	-0.32	1.41	0.143	0.0920	-0.128	0.110	0.057	0.561	1.27	0.386	-1.787																	
10/14/2013 12:17 0917-173	10/14_1217_0917-173	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 12:18 0917-173	10/14_1218_0917-173	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	1.65	0.370	-1.808																	
10/14/2013 12:18 0917-173	10/14_1218_0917-173	1	-1.1	1.2	0.157	0.067	-0.40	1.40	0.0800	0.0890	-0.148	0.111	0.044	0.561	0.764	0.365	-1.798																	
10/14/2013 12:18 0917-173	10/14_1218_0917-173	1	0.5	1.3	0.2190	0.068	-0.65	1.41	0.079	0.0860	-0.300	0.115	0.053	0.561	0.411	0.384	-1.813																	
10/14/2013 12:19 0917-173	10/14_1219_0917-173	1	3.8	1.2	-0.0250	0.066	-0.42	1.40	0.137	0.1010	-0.116	0.099	0.050	0.561	0.78	0.361	-1.797																	
10/14/2013 12:19 0917-173	10/14_1219_0917-173	1	0.6	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 12:19 0917-173	10/14_1219_0917-173	1	1.5	1.3	0.1750	0.067	-0.48	1.41	0.025	0.1010	0.122	0.111	0.049	0.563	0.736	0.367	-1.793																	
10/14/2013 12:20 0917-173	10/14_1220_0917-173	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	0.543	0.388	-1.84																	
10/14/2013 12:20 0917-173	10/14_1220_0917-173	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 12:20 0917-173	10/14_1220_0917-173	1	-1.1	1.2	0.029	0.066	-0.39	1.41	-0.269	0.0880	-0.052	0.109	0.052	0.562	0.84	0.366	-1.83																	
10/14/2013 12:21 0917-173	10/14_1221_0917-173	1	-3.3	1.4	0.108	0.067	-0.54	1.41	0.153	0.1020	0.129	0.116	0.054	0.566	-0.209	0.401	-1.812																	
10/14/2013 12:21 0917-173	10/14_1221_0917-173	1	-2.6	1.2	0.032	0.070	-0.42	1.41	0.0010	0.0930	-0.204	0.113	0.055	0.560	1.524	0.367	-1.816																	
10/14/2013 12:21 0917-173	10/14_1221_0917-173	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 12:21 0917-173	10/14_1221_0917-173	1	-0.36	1.2	-0.036	0.071	-0.50	1.41	0.176	0.0910	-0.060	0.114	0.053	0.562	0.689	0.382	-1.793																	
10/14/2013 12:22 0917-173	10/14_1222_0917-173	1	-1.8	1.3	-0.029	0.071	-0.34	1.40	-0.0220	0.0910	-0.233	0.118	0.048	0.564	-0.07	0.395	-1.844																	
10/14/2013 12:22 0917-173	10/14_1222_0917-173	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 12:22 0917-173	10/14_1222_0917-173	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 12:23 0917-173	10/14_1223_0917-173	1	-1.6	1.2	0.2190	0.069	-0.40	1.40	0.0910	0.0860	-0.148	0.115	0.044	0.561	0.357	0.387	-1.827																	
10/14/2013 12:24 0917-173	10/14_1224_0917-173	1	1.43	0.843	-0.1590	0.138	91.1	0.748	-0.045	0.0910	1.166	0.182	2.88	0.080	0.720	0.286	0.594																	
10/14/2013 12:45 0917-173	10/14_1245_0917-173	1	-0.08	0.808	-0.108	0.143	94.2	0.781	-0.091	0.0900	1.24	0.188	2.91	0.090	0.576	0.287	0.621																	
10/14/2013 12:46 0917-173	10/14_1246_0917-173	1	-0.65	0.855	-0.235	0.150	96.0	0.797	-0.091	0.0940	1.11	0.193	2.91	0.090	0.576	0.287	0.621																	
10/14/2013 12:47 0917-173	10/14_1247_0917-173	1	0.55	0.783	-0.0220	0.147	96.7	0.802	-0.007	0.0940	1.24	0.193	2.90	0.090	0.395	0.288	0.623																	
10/14/2013 12:48 0917-173	10/14_1248_0917-173	1	0.74	0.816	-0.202	0.145	97.4	0.803	0.1040	0.0950	1.35	0.189	2.91	0.090	0.346	0.293	0.601																	
10/14/2013 12:49 0917-173	10/14_1249_0917-173	1	-0.18	0.826	-0.2070	0.150	98	0.803	0.006	0.1010	1.23	0.193	2.91	0.090	0.722	0.286	0.613																	
10/14/2013 12:50 0917-173	10/14_1250_0917-173	1	-0.15	0.866	-0.152	0.152	98	0.812	0.007	0.0950	1.12	0.201	2.92	0.090	0.302	0.289	0.609																	
10/14/2013 12:51 0917-173	10/14_1251_0917-173	1	1.22	0.838	-0.293	0.153	99	0.823	0.050	0.0980	1.19	0.196	2.91	0.090	0.684	0.293	0.6																	
10/14/2013 12:52 0917-173	10/14_1252_0917-173	1	0.37	0.817	-0.136	0.150	99	0.822	0.1180	0.0970	1.24	0.198	2.91	0.090	0.439	0.287	0.626																	
10/14/2013 12:53 0917-173	10/14_1253_0917-173	1	0.63	0.858	-0.130	0.149	99	0.824	-0.005	0.101	1.27	0.199	2.91	0.090	0.284	0.284	0.624																	
10/14/2013 12:54 0917-173	10/14_1254_0917-173	1	0.72	0.868	-0.222	0.154	100	0.816	-0.037	0.0990	1.34	0.204	2.91	0.090	0.430	0.288	0.603																	
10/14/2013 12:55 0917-173	10/14_1255_0917-173	1	1.26	0.880	-0.218	0.154	100	0.825	0.002	0.0920	1.27	0.199	2.92	0.090	1.200	0.290	0.607																	
10/14/2013 12:56 0917-173	10/14_1256_0917-173	1	-0.23	0.790	-0.127	0.152	100	0.827	0.012	0.0990	1.41	0.198	2.91	0.090	0.526	0.281	0.606																	
10/14/2013 12:57 0917-173	10/14_1257_0917-173	1	-0.17	0.820	-0.060	0.153	100	0.836	-0.028	0.106	1.29	0.198	2.91	0.090	0.821	0.285	0.598																	
10/14/2013 13:01 0917-173	10/14_1301_0917-173	1	-2.62	1.645	3.43	0.091	2.16	0.257	0.139	1.80	-0.340	0.151	0.00800	0.0140	0.84	0.478	5.772																	
10/14/2013 13:14 0917-173	10/14_1314_0917-173	1	-2.821	1.612	3.20	0.091	1.82	0.257	0.047	1.79	-0.359	0.150	0.00700	0.0100	0.05	0.486	5.84																	
10/14/2013 13:15 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	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)	acetaldedhyde (ppm)	SEC (ppm)	pinene (pp)
10/14/2013 15:25 0917-173, No13_10_14_1525_21_181	1	2.190	1.489	0.645	0.084	2.68	0.246	0.14	1.82	-0.769	0.138	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:26 0917-173, No13_10_14_1526_23_953	1	-2.190	1.489	0.645	0.084	2.68	0.246	0.14	1.82	-0.769	0.138	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:27 0917-173, No13_10_14_1527_24_733	1	-1.7050	1.558	0.720	0.081	2.70	0.234	0.10	1.80	-0.7300	0.138	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:28 0917-173, No13_10_14_1528_25_404	1	-1.4410	1.420	0.693	0.080	2.56	0.232	0.24	1.82	-0.748	0.132	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:29 0917-173, No13_10_14_1529_26_404	1	-2.988	1.441	0.73	0.084	2.71	0.235	0.17	1.81	-0.599	0.136	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:30 0917-173, No13_10_14_1530_26_944	1	-1.505	1.503	0.701	0.081	2.86	0.252	0.06	1.80	-0.83900	0.137	-0.00000	0.0120	-0.00000	0.0120	-0.00000	0.0120	-0.00000
10/14/2013 15:31 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	-0.909	0.144	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 15:32 0917-173, No13_10_14_1532_28_404	1	-3.540	1.550	0.515	0.078	2.57	0.253	0.04	1.80	-0.9400	0.140	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 15:33 0917-173, No13_10_14_1533_29_184	1	-5.288	1.536	0.560	0.080	2.75	0.243	0.03	1.80	-0.866	0.140	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:34 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	-0.581	0.141	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:35 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	-0.664	0.136	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:36 0917-173, No13_10_14_1536_31_404	1	-2.075	1.530	0.686	0.085	2.93	0.253	0.10	1.80	-0.666	0.142	-0.00000	0.0120	-0.00000	0.0120	-0.00000	0.0120	-0.00000
10/14/2013 15:37 0917-173, No13_10_14_1537_32_154	1	-3.87800	1.511	0.621	0.084	2.83	0.253	0.21	1.80	-0.7850	0.141	-0.00000	0.0120	-0.00000	0.0120	-0.00000	0.0120	-0.00000
10/14/2013 15:38 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	-0.578	0.139	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 15:39 0917-173, No13_10_14_1539_33_524	1	-1.184	1.546	0.522	0.085	2.82	0.268	0.06	1.79	-0.666	0.144	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 15:40 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	-0.8440	0.140	-0.00000	0.0120	-0.00000	0.0120	-0.00000	0.0120	-0.00000
10/14/2013 15:41 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	-0.8440	0.140	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 15:42 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	-0.8670	0.137	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:43 0917-173, No13_10_14_1543_36_595	1	-3.390	1.474	0.609	0.081	2.96	0.231	0.12	1.83	-0.975	0.135	-0.00000	0.01300	-0.00000	0.01300	-0.00000	0.01300	-0.00000
10/14/2013 15:44 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	-0.8060	0.137	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:45 0917-173, No13_10_14_1545_38_135	1	-2.169	1.561	0.591	0.079	2.86	0.235	0.31	1.81	-0.82100	0.136	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:46 0917-173, No13_10_14_1546_38_875	1	-3.178	1.585	0.640	0.052	2.89	0.242	0.22	1.81	-0.740	0.144	-0.00000	0.01100	-0.00000	0.01100	-0.00000	0.01100	-0.00000
10/14/2013 15:47 0917-173, No13_10_14_1547_39_575	1	-3.320	1.549	0.585	0.084	3.01	0.249	0.39	1.83	-0.597	0.143	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:48 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	-0.664	0.144	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 15:49 0917-173, No13_10_14_1549_41_135	1	-3.028	1.573	0.493	0.085	2.88	0.261	0.27	1.78	-0.636	0.144	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:50 0917-173, No13_10_14_1550_42_845	1	-1.562	1.536	0.616	0.084	2.97	0.251	0.29	1.81	-0.567	0.142	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:51 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	-0.8250	0.140	-0.00000	0.01100	-0.00000	0.01100	-0.00000	0.01100	-0.00000
10/14/2013 15:52 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	-0.827	0.137	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:53 0917-173, No13_10_14_1553_44_004	1	-2.5970	1.498	0.578	0.083	2.78	0.239	0.12	1.82	-0.659	0.140	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:54 0917-173, No13_10_14_1554_44_986	1	-1.906	1.563	0.663	0.084	2.74	0.252	0.26	1.78	-0.728	0.138	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:55 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	-0.678	0.142	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 15:56 0917-173, No13_10_14_1556_46_316	1	-5.7000	1.603	0.605	0.086	2.83	0.254	0.08	1.79	-0.888	0.146	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 15:57 0917-173, No13_10_14_1557_47_106	1	-0.431	1.511	0.611	0.084	2.82	0.248	0.17	1.81	-0.61300	0.144	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:58 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	-0.686	0.141	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 15:59 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	-0.869	0.145	-0.00000	0.0130	-0.00000	0.0130	-0.00000	0.0130	-0.00000
10/14/2013 16:00 0917-173, No13_10_14_1600_49_366	1	-2.5430	1.540	0.430	0.086	2.53	0.253	0.11	1.78	-0.9990	0.144	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 16:01 0917-173, No13_10_14_1601_50_106	1	-1.950	1.614	0.614	0.083	2.98	0.235	0.32	1.81	-0.8790	0.143	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 16:02 0917-173, No13_10_14_1602_50_526	1	-3.018	1.376	0.392	0.080	2.32	0.217	0.30	1.84	-0.776	0.134	-0.00000	0.01100	-0.00000	0.01100	-0.00000	0.01100	-0.00000
10/14/2013 16:03 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	-0.674	0.137	-0.00000	0.01100	-0.00000	0.01100	-0.00000	0.01100	-0.00000
10/14/2013 16:04 0917-173, No13_10_14_1604_52_377	1	-1.168	1.526	0.620	0.081	2.39	0.209	0.21	1.84	-0.780	0.138	-0.00000	0.01100	-0.00000	0.01100	-0.00000	0.01100	-0.00000
10/14/2013 16:05 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	-0.7620	0.132	-0.00000	0.01000	-0.00000	0.01000	-0.00000	0.01000	-0.00000
10/14/2013 16:06 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	-0.478	0.130	-0.00000	0.00900	-0.00000	0.00900	-0.00000	0.00900	-0.00000
10/14/2013 16:07 0917-173, No13_10_14_1607_54_617	1	-1.648	1.452	0.478	0.079	2.46	0.201	0.30	1.86	-0.615	0.132	-0.00000	0.00900	-0.00000	0.00900	-0.00000	0.00900	-0.00000
10/14/2013 16:08 0917-173, No13_10_14_1608_55_417	1	-2.215	1.566	0.683	0.083	2.53	0.212	0.29	1.84	-0.6130	0.136	-0.00000	0.01000	-0.00000	0.01000	-0.00000	0.01000	-0.00000
10/14/2013 16:09 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	-0.530	0.129	-0.00000	0.01000	-0.00000	0.01000	-0.00000	0.01000	-0.00000
10/14/2013 16:10 0917-173, No13_10_14_1610_56_957	1	-2.966	1.483	0.88	0.079	2.24	0.223	0.28	1.86	-0.712	0.132	-0.00000	0.01000	-0.00000	0.01000	-0.00000	0.01000	-0.00000
10/14/2013 16:11 0917-173, No13_10_14_1611_57_677	1	-2.3890	1.496	0.829	0.082	2.32	0.221	0.33	1.85	-0.713	0.135	-0.00000	0.01000	-0.00000	0.01000	-0.00000	0.01000	-0.00000
10/14/2013 16:12 0917-173, No13_10_14_1612_58_447	1	-1.2510	1.473	0.787	0.077	2.22	0.238	0.33	1.85	-0.6950	0.132	-0.00000	0.01200	-0.00000	0.01200	-0.00000	0.01200	-0.00000
10/14/2013 16:13 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	-0.899	0.139	-0.00000	0.0120	-0.00000	0.0120	-0.00000	0.0120	-0.00000
10/14/2013 16:14 0917-173, No13_10_14_1614_59_927	1	-4.413	1.580	0.662	0.084	2.25												

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Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Splice	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)	acetaldhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 19:47 0917-173, No13_10_14_1947_21_905	1	-8.14	3.31	0.022	0.0170	-0.0130	0.022	0.0170	-0.0130	0.022	0.0170	-0.0130	0.022	0.0170	-0.0130	0.022	0.0170	-0.0130
10/14/2013 19:47 0917-173, No13_10_14_1947_34_085	1	-11.44	3.318	0.431	0.176	-0.104	0.132	0.936	0.52	0.672	0.296	-0.0130	0.0000	-0.0130	0.0000	-2.76	0.99	-0.575
10/14/2013 19:47 0917-173, No13_10_14_1948_40_265	1	-8.246	3.061	0.029	0.171	-0.210	0.138	0.568	0.55	0.285	0.283	-0.0130	0.0000	-0.0130	0.0000	-1.7610	0.92	-0.516
10/14/2013 19:47 0917-173, No13_10_14_1947_46_545	1	-10.586	3.032	0.277	0.174	-0.436	0.128	0.928	0.60	0.048	0.288	-0.0160	0.0000	-0.0160	0.0000	-1.124	0.92	-0.189
10/14/2013 19:47 0917-173, No13_10_14_1947_52_605	1	-1.35	3.950	-0.144	0.163	-0.200	0.144	0.911	0.68	-0.125	0.270	-0.0153	0.0000	-0.0153	0.0000	-1.24	0.91	-0.111
10/14/2013 19:47 0917-173, No13_10_14_1947_58_785	1	-10.881	3.043	-0.2030	0.183	-0.2160	0.132	0.888	0.79	-0.0520	0.280	-0.0200	0.0000	-0.0200	0.0000	-1.05	0.94	-0.256
10/14/2013 19:48 0917-173, No13_10_14_1948_05_005	1	-0.962	3.060	-0.271	0.166	-0.068	0.123	0.790	0.76	0.17	0.271	-0.0200	0.0000	-0.0200	0.0000	-1.257	0.91	-0.209
10/14/2013 19:48 0917-173, No13_10_14_1948_12_245	1	-74.70	2.834	-0.032	0.166	-0.2100	0.122	0.847	0.59	0.264	0.267	-0.0300	0.0000	-0.0300	0.0000	-1.10	0.88	-0.206
10/14/2013 19:48 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	0.0000	-0.0270	0.0000	-2.61	0.91	-0.133
10/14/2013 19:48 0917-173, No13_10_14_1948_23_505	1	-6.95	3.035	0.0350	0.158	-0.265	0.123	0.396	0.88	-0.026	0.265	-0.0060	0.0000	-0.0060	0.0000	-1.342	0.86	-0.153
10/14/2013 19:48 0917-173, No13_10_14_1948_29_645	1	-3.703	2.970	-0.122	0.159	-0.1320	0.130	0.521	0.92	0.115	0.264	-0.0140	0.0000	-0.0140	0.0000	-0.49	0.90	-0.126
10/14/2013 19:48 0917-173, No13_10_14_1948_35_965	1	-3.716	2.858	0.176	0.164	-0.1740	0.130	0.51	0.96	0.029	0.265	-0.0270	0.0000	-0.0270	0.0000	-0.59	0.87	-0.054
10/14/2013 19:48 0917-173, No13_10_14_1948_42_075	1	-6.552	3.149	0.042	0.165	-0.0830	0.126	0.766	0.96	0.12	0.276	-0.0240	0.0000	-0.0240	0.0000	-1.747	0.92	-0.069
10/14/2013 19:48 0917-173, No13_10_14_1948_48_245	1	-9.227	2.858	0.071	0.163	-0.2110	0.128	0.926	0.99	0.35	0.263	-0.0140	0.0000	-0.0140	0.0000	-3.92	0.88	-0.063
10/14/2013 19:48 0917-173, No13_10_14_1948_54_325	1	-8.880	2.860	-0.1330	0.160	-0.0400	0.132	0.974	0.80	-0.048	0.262	-0.0170	0.0000	-0.0170	0.0000	-0.259	0.88	-0.051
10/14/2013 19:49 0917-173, No13_10_14_1949_06_595	1	-13.537	2.982	-0.130	0.166	-0.0100	0.123	0.988	0.96	-0.18	0.276	-0.0040	0.0000	-0.0040	0.0000	-0.544	0.92	-0.109
10/14/2013 19:49 0917-173, No13_10_14_1949_06_775	1	-4.407	2.918	-0.332	0.153	-0.251	0.131	0.937	0.99	-0.358	0.258	-0.0290	0.0000	-0.0290	0.0000	-1.803	0.85	-0.088
10/14/2013 19:49 0917-173, No13_10_14_1949_12_935	1	0.168	2.996	-0.116	0.161	-0.14700	0.131	0.954	1.10	-0.0630	0.265	-0.0150	0.0000	-0.0150	0.0000	-1.6090	0.90	-0.042
10/14/2013 19:49 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	-0.0230	0.0000	-0.0230	0.0000	-1.627	0.82	-0.004
10/14/2013 19:49 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	0.0000	-0.0250	0.0000	-0.77	0.90	0.084
10/14/2013 19:49 0917-173, No13_10_14_1949_31_435	1	-2.17	2.760	0.148	0.151	-0.0980	0.131	1.152	1.16	-0.312	0.250	-0.0260	0.0000	-0.0260	0.0000	-0.87	0.84	0.036
10/14/2013 19:49 0917-173, No13_10_14_1949_37_715	1	0.895	2.785	0.145	0.162	-0.121	0.127	1.030	1.23	-0.395	0.261	-0.0260	0.0000	-0.0260	0.0000	-1.148	0.88	0.13
10/14/2013 19:49 0917-173, No13_10_14_1949_43_965	1	-8.421	2.743	-0.032	0.147	-0.052	0.128	0.614	1.28	0.320	0.242	-0.0140	0.0000	-0.0140	0.0000	-1.101	0.80	0.061
10/14/2013 19:49 0917-173, No13_10_14_1949_50_095	1	-3.305	2.752	0.031	0.147	-0.308	0.126	0.576	1.31	0.48	0.243	-0.0150	0.0000	-0.0150	0.0000	-2.42	0.82	0.184
10/14/2013 19:49 0917-173, No13_10_14_1949_56_175	1	-4.954	2.916	-0.0040	0.150	-0.0390	0.131	1.008	1.48	-0.581	0.250	-0.0040	0.0000	-0.0040	0.0000	-1.108	0.84	0.2
10/14/2013 19:50 0917-173, No13_10_14_1950_02_265	1	-5.7450	2.825	-0.463	0.155	-0.115	0.146	0.86	1.460	0.243	0.263	-0.0220	0.0000	-0.0220	0.0000	-0.850	0.83	0.022
10/14/2013 19:50 0917-173, No13_10_14_1950_08_595	1	-3.461	2.643	-0.065	0.148	-0.0540	0.122	1.104	1.469	0.022	0.240	-0.0150	0.0000	-0.0150	0.0000	-1.576	0.82	0.198
10/14/2013 19:50 0917-173, No13_10_14_1950_14_785	1	-2.42	2.618	-0.003	0.141	-0.1250	0.125	0.990	1.484	-0.182	0.229	-0.0090	0.0000	-0.0090	0.0000	-1.405	0.78	0.212
10/14/2013 19:50 0917-173, No13_10_14_1950_20_855	1	-3.713	2.505	0.170	0.149	0.0200	0.131	0.795	1.517	0.375	0.235	-0.0170	0.0000	-0.0170	0.0000	-0.427	0.75	0.189
10/14/2013 19:50 0917-173, No13_10_14_1950_27_095	1	-4.200	2.914	-0.202	0.154	-0.095	0.128	0.951	1.451	-0.184	0.235	-0.0180	0.0000	-0.0180	0.0000	-0.71	0.85	0.254
10/14/2013 19:50 0917-173, No13_10_14_1950_33_235	1	1.35	2.687	-0.405	0.141	-0.213	0.125	0.443	1.444	-0.2940	0.235	-0.0180	0.0000	-0.0180	0.0000	-0.914	0.80	0.166
10/14/2013 19:50 0917-173, No13_10_14_1950_39_435	1	-7.872	2.584	0.126	0.159	0.116	0.123	0.973	1.469	0.127	0.253	-0.02	0.0000	-0.02	0.0000	-1.485	0.83	0.194
10/14/2013 19:50 0917-173, No13_10_14_1950_45_585	1	-0.030	2.689	-0.164	0.158	-0.1270	0.128	0.980	1.459	-0.261	0.238	-0.0140	0.0000	-0.0140	0.0000	-0.582	0.84	0.293
10/14/2013 19:50 0917-173, No13_10_14_1950_51_825	1	-2.81	2.947	-0.084	0.152	-0.1230	0.133	0.862	1.439	-0.0340	0.254	0.0070	0.0000	0.0070	0.0000	-0.935	0.85	0.236
10/14/2013 19:50 0917-173, No13_10_14_1950_58_005	1	-0.951	2.473	-0.0110	0.152	-0.220	0.134	0.803	1.450	-0.05	0.237	-0.02	0.0000	-0.02	0.0000	-1.101	0.80	0.186
10/14/2013 19:51 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	-0.0230	0.0000	-0.0230	0.0000	-2.22	0.84	0.193
10/14/2013 19:51 0917-173, No13_10_14_1951_10_375	1	-6.30	2.769	0.0150	0.154	-0.0150	0.127	0.839	1.451	0.293	0.238	-0.0150	0.0000	-0.0150	0.0000	-0.87	0.77	0.83
10/14/2013 19:51 0917-173, No13_10_14_1951_16_615	1	-3.050	2.641	0.150	0.145	0.0200	0.124	1.135	1.465	-0.372	0.238	-0.0060	0.0000	-0.0060	0.0000	-0.054	0.83	0.264
10/14/2013 19:51 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	0.0000	-0.0250	0.0000	-0.89	0.86	0.24
10/14/2013 19:51 0917-173, No13_10_14_1951_28_895	1	-6.098	2.707	-0.128	0.160	-0.1420	0.128	1.234	1.477	-0.242	0.245	-0.0160	0.0000	-0.0160	0.0000	-0.81	0.81	0.232
10/14/2013 19:51 0917-173, No13_10_14_1951_35_135	1	-8.294	2.604	-0.0040	0.138	-0.096	0.133	0.576	1.472	-0.181	0.228	-0.0120	0.0000	-0.0120	0.0000	-0.23	0.76	0.162
10/14/2013 19:51 0917-173, No13_10_14_1951_41_325	1	-7.731	2.727	0.120	0.144	-0.1400	0.124	0.887	1.525	-0.06	0.241	-0.0190	0.0000	-0.0190	0.0000	-1.36	0.80	0.235
10/14/2013 19:51 0917-173, No13_10_14_1951_47_515	1	-7.691	2.859	0.1360	0.145	-0.059	0.130	0.423	1.429	0.11	0.245	-0.0010	0.0000	-0.0010	0.0000	-1.710	0.83	0.265
10/14/2013 19:51 0917-173, No13_10_14_1951_53_595	1	-4.040	2.942	-0.040	0.164	-0.0200	0.127	0.900	1.452	0.210	0.240	-0.0150	0.0000	-0.0150	0.0000	-0.61	0.76	0.177
10/14/2013 19:51 0917-173, No13_10_14_1951_59_795	1	-2.483	2.698	-0.106	0.149	0.005	0.128	0.362	1.523	-0.3550	0.242	-0.0150	0.0000	-0.0150	0.0000	-0.77	0.81	0.256
10/14/2013 19:52 0917-173, No13_10_14_1952_05_975	1	-9.180	2.765	0.348	0.145	0.122	0.128	0.647	1.533	-0.199	0.242	-0.0290	0.0000	-0.0290	0.0000	0.92	0.79	0.219
10/14/2013 19:52 0917-173, No13_10_14_1952_12_155	1	-6.409	2.850	-0.084	0.149	-0.1240	0.128	0.980	1.455	-0.243	0.240	-0.0290	0.0000	-0.0290	0.0000	-1.50	0.81	0.243
10/14/2013 19:52 0917-173, No13_10_14_1952_18_405	1	-6.886	2.564	-0.1360	0.146	-0.171	0.122	0.776	1.562	0.285	0.241	-0.0090	0.0000	-0.0090	0.0000	-1.94	0.83	0.264
10/14/2013 19:52 0917-173, No13_10_14_1952_24_465	1	-2.492	2.512	0.188	0.148	-0.102	0.134	0.739	1.555	0.208	0.238	-0.0160	0.0000	-0.0160	0.0000	-1.71	0.78	0.273
10/14/2013 19:52 0917-173, No13_10_14_1952_30_645	1	-7.2470	2.751	0.139	0.145	-0.0320	0.125	0.971	1.511	-0.242	0.243	-0.0150	0.0000	-0.0150	0.0000	-0.64	0.82	0.278
10/14/2013 19:52 0917-173, No13_10_14_1952_36_905	1	-1.70	2.868	-0.126	0.148	-0.126	0.143	0.986	1.579	-0.213	0.243	-0.0170	0.0000	-0.0170	0.0000	-0.72	0.72	0.125
10/14/2013 19:52 0917-173, No13_10_14_1952_43_035	1	-1.388	2.526	0.139	0.146	-												

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	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)
10/15/2013 10:16 0917-173, Ne13_10_15_1016_25_586	1	1.151	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 10:17 0917-173, Ne13_10_15_1017_23_324	1	-0.6000	0.760	-0.0140	0.046	0.132	0.0800	0.0270	0.0620	0.113	0.074	-0.0500	0.0000	-0.0500	0.0000	-0.736	0.240	0.323
10/15/2013 10:18 0917-173, Ne13_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	-0.390	0.087	-0.390	0.087	-0.334	0.284	0.398
10/15/2013 10:19 0917-173, Ne13_10_15_1019_24_844	1	1.006	1.033	0.037	0.050	2.57	0.0770	0.139	1.424	0.652	0.099	-0.0000	0.0000	-0.0000	0.0000	-0.608	0.296	4.898
10/15/2013 10:20 0917-173, Ne13_10_15_1020_24_504	1	-1.4110	0.897	0.025	0.057	2.62	0.0770	0.169	1.451	-0.7880	0.096	-0.0000	0.0000	-0.0000	0.0000	0.13	0.293	5.937
10/15/2013 10:21 0917-173, Ne13_10_15_1021_25_404	1	-1.2330	1.011	0.0600	0.057	2.66	0.0750	0.396	1.449	-0.642	0.099	-0.0000	0.0000	-0.0000	0.0000	-0.433	0.305	6.63
10/15/2013 10:22 0917-173, Ne13_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	-0.0000	0.0000	-0.0000	0.0000	-0.447	0.288	4.931
10/15/2013 10:23 0917-173, Ne13_10_15_1023_26_864	1	1.244	0.909	0.044	0.055	2.03	0.0760	0.362	1.452	-0.557	0.095	-0.0000	0.0000	-0.0000	0.0000	-0.337	0.280	5.014
10/15/2013 10:24 0917-173, Ne13_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	-0.0000	0.0000	-0.0000	0.0000	-0.93	0.288	4.841
10/15/2013 10:25 0917-173, Ne13_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	-0.0070	0.0000	-0.0070	0.0000	0.13	0.302	4.495
10/15/2013 10:26 0917-173, Ne13_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	-0.0030	0.0000	-0.0030	0.0000	-0.488	0.291	4.301
10/15/2013 10:27 0917-173, Ne13_10_15_1027_30_044	1	0.133	0.910	0.056	0.054	2.25	0.0700	0.354	1.438	-0.576	0.092	-0.0020	0.0000	-0.0020	0.0000	-0.55	0.267	4.127
10/15/2013 10:28 0917-173, Ne13_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	-0.0020	0.0000	-0.0020	0.0000	-0.233	0.309	4.208
10/15/2013 10:29 0917-173, Ne13_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	-0.0060	0.0000	-0.0060	0.0000	-0.638	0.297	4.532
10/15/2013 10:30 0917-173, Ne13_10_15_1030_32_205	1	0.976	0.970	0.103	0.065	2.09	0.0720	0.396	1.445	-0.571	0.102	-0.0000	0.0000	-0.0000	0.0000	-0.465	0.309	4.61
10/15/2013 10:31 0917-173, Ne13_10_15_1031_33_965	1	-1.281	0.934	0.106	0.056	2.45	0.0740	0.242	1.446	-0.597	0.096	-0.0000	0.0000	-0.0000	0.0000	-0.29	0.296	4.703
10/15/2013 10:32 0917-173, Ne13_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	-0.0070	0.0000	-0.0070	0.0000	-0.49	0.281	4.867
10/15/2013 10:33 0917-173, Ne13_10_15_1033_34_495	1	0.140	0.925	0.036	0.062	2.76	0.0760	0.394	1.459	-0.565	0.103	-0.0010	0.0000	-0.0010	0.0000	-0.39	0.297	5.204
10/15/2013 10:34 0917-173, Ne13_10_15_1034_35_205	1	-1.176	0.964	0.0620	0.059	2.85	0.0780	0.236	1.465	-0.643	0.101	-0.0020	0.0000	-0.0020	0.0000	-0.06	0.295	5.44
10/15/2013 10:35 0917-173, Ne13_10_15_1035_35_975	1	0.261	0.917	-0.040	0.061	2.85	0.0770	0.350	1.474	-0.691	0.101	-0.0040	0.0000	-0.0040	0.0000	0.18	0.287	5.289
10/15/2013 10:36 0917-173, Ne13_10_15_1036_36_815	1	0.039	0.942	0.0500	0.055	2.87	0.0780	0.298	1.474	-0.7240	0.096	-0.0040	0.0000	-0.0040	0.0000	0.13	0.286	5.311
10/15/2013 10:37 0917-173, Ne13_10_15_1037_37_575	1	1.0900	1.032	0.015	0.056	2.64	0.0760	0.309	1.464	-0.450	0.097	-0.0020	0.0000	-0.0020	0.0000	-0.68	0.300	4.76
10/15/2013 10:38 0917-173, Ne13_10_15_1038_38_255	1	0.378	0.963	0.0320	0.058	2.69	0.0750	0.463	1.463	-0.677	0.097	-0.0040	0.0000	-0.0040	0.0000	-0.59	0.300	4.502
10/15/2013 10:39 0917-173, Ne13_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	-0.0000	0.0000	-0.0000	0.0000	-0.29	0.295	5.228
10/15/2013 10:40 0917-173, Ne13_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	-0.0060	0.0000	-0.0060	0.0000	-0.72	0.305	5.218
10/15/2013 10:41 0917-173, Ne13_10_15_1041_40_576	1	0.240	0.966	0.044	0.059	2.07	0.0760	0.425	1.471	-0.592	0.102	-0.0020	0.0000	-0.0020	0.0000	-0.309	0.298	4.723
10/15/2013 10:42 0917-173, Ne13_10_15_1042_41_326	1	0.6400	1.010	0.029	0.057	2.39	0.0710	0.347	1.461	-0.560	0.098	-0.0000	0.0000	-0.0000	0.0000	-0.43	0.298	4.576
10/15/2013 10:43 0917-173, Ne13_10_15_1043_42_126	1	0.3730	0.912	-0.067	0.059	2.33	0.0710	0.480	1.453	-0.6460	0.097	-0.0020	0.0000	-0.0020	0.0000	-0.30	0.307	4.296
10/15/2013 10:44 0917-173, Ne13_10_15_1044_42_864	1	-1.055	0.918	0.020	0.056	2.19	0.0690	0.428	1.447	-0.541	0.093	-0.0040	0.0000	-0.0040	0.0000	-0.766	0.279	3.874
10/15/2013 10:45 0917-173, Ne13_10_15_1045_43_486	1	-0.520	0.922	0.015	0.056	2.26	0.0740	0.452	1.452	-0.612	0.092	-0.0020	0.0000	-0.0020	0.0000	-0.286	0.291	4.594
10/15/2013 10:46 0917-173, Ne13_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	-0.0040	0.0000	-0.0040	0.0000	-0.560	0.302	4.135
10/15/2013 10:47 0917-173, Ne13_10_15_1047_45_156	1	0.406	0.958	-0.01	0.055	2.12	0.0680	0.518	1.429	-0.540	0.094	-0.0050	0.0000	-0.0050	0.0000	-0.57	0.291	3.85
10/15/2013 10:48 0917-173, Ne13_10_15_1048_46_966	1	-0.613	0.942	0.013	0.055	2.19	0.0690	0.481	1.437	-0.573	0.096	-0.0020	0.0000	-0.0020	0.0000	-0.29	0.298	4.128
10/15/2013 10:49 0917-173, Ne13_10_15_1049_46_776	1	-0.107	0.902	0.043	0.053	1.94	0.0680	0.600	1.426	-0.564	0.092	-0.0010	0.0000	-0.0010	0.0000	-0.55	0.296	3.97
10/15/2013 10:50 0917-173, Ne13_10_15_1050_47_546	1	-1.2150	0.872	-0.0900	0.053	1.97	0.0710	0.304	1.414	-0.639	0.092	-0.0060	0.0000	-0.0060	0.0000	-0.47	0.278	4.75
10/15/2013 10:51 0917-173, Ne13_10_15_1051_48_286	1	-0.137	0.920	0.074	0.058	1.99	0.0670	0.441	1.430	-0.676	0.098	-0.0050	0.0000	-0.0050	0.0000	-0.25	0.287	5.132
10/15/2013 10:52 0917-173, Ne13_10_15_1052_49_107	1	0.302	0.920	0.120	0.055	1.70	0.0660	0.481	1.417	-0.587	0.097	-0.0020	0.0000	-0.0020	0.0000	-0.308	0.29	4.525
10/15/2013 10:53 0917-173, Ne13_10_15_1053_49_787	1	0.993	0.917	-0.024	0.055	1.76	0.0680	0.412	1.411	-0.662	0.094	-0.0060	0.0000	-0.0060	0.0000	-0.43	0.278	5.484
10/15/2013 10:54 0917-173, Ne13_10_15_1054_50_637	1	-1.842	0.947	-0.021	0.056	2.00	0.0700	0.491	1.430	-0.751	0.098	-0.0030	0.0000	-0.0030	0.0000	-0.13	0.294	3.97
10/15/2013 10:55 0917-173, Ne13_10_15_1055_51_347	1	-0.057	0.940	-0.020	0.057	2.07	0.0720	0.450	1.437	-0.605	0.095	-0.0020	0.0000	-0.0020	0.0000	-0.31	0.297	4.117
10/15/2013 10:56 0917-173, Ne13_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	-0.0050	0.0000	-0.0050	0.0000	-0.63	0.302	6.619
10/15/2013 10:57 0917-173, Ne13_10_15_1057_52_947	1	0.7480	1.004	0.0400	0.059	1.92	0.0720	0.470	1.438	-0.925	0.106	-0.0050	0.0000	-0.0050	0.0000	-0.16	0.319	7.073
10/15/2013 10:58 0917-173, Ne13_10_15_1058_53_697	1	-1.559	0.995	0.0730	0.058	2.12	0.0700	0.429	1.446	-0.892	0.104	-0.0080	0.0000	-0.0080	0.0000	-0.36	0.298	7.297
10/15/2013 10:59 0917-173, Ne13_10_15_1059_54_417	1	0.3120	0.928	0.120	0.056	2.05	0.0690	0.502	1.452	-0.917	0.107	-0.0050	0.0000	-0.0050	0.0000	-0.47	0.301	7.127
10/15/2013 11:00 0917-173, Ne13_10_15_1100_55_187	1	0.624	0.950	-0.129	0.053	2.24	0.0730	0.445	1.463	-0.9700	0.096	-0.0040	0.0000	-0.0040	0.0000	-0.23	0.289	6.743
10/15/2013 11:01 0917-173, Ne13_10_15_1101_55_987	1	0.711	0.919	-0.0180	0.0540	2.28	0.0720	0.499	1.461	-0.803	0.097	-0.0020	0.0000	-0.0020	0.0000	-0.45	0.272	6.578
10/15/2013 11:02 0917-173, Ne13_10_15_1102_56_997	1	-0.0300	0.920	-0.0300	0.0540	2.19	0.0700	0.522	1.460	-0.850	0.097	-0.0030	0.0000	-0.0030	0.0000	-0.79	0.297	5.747
10/15/2013 11:03 0917-173, Ne13_10_15_1103_57_478	1	-0.514	0.948	0.045	0.059	2.40	0.0700	0.502	1.460	-0.827	0.102	-0.0020	0.0000	-0.0020	0.0000	-0.53	0.294	6.111
10/15/2013 11:04 0917-173, Ne13_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	-0.0030	0.0000	-0.0030	0.0000	0.12	0.296	6.176
10/15/2013 11:05 0917-173, Ne13_10_15_1105_59_018	1	0.456	1.022	0.0120	0.057	2.26	0.0720	0.339	1.467	-0.858	0.104	-0.0010	0.0000	-0.0010	0.0000	-0.30	0.305	5.702
10/15/2013 11:06 0917-173, Ne13_10_15_1106_59_238	1	-0.5070	0.910	0.055	0.059	2.05	0.0690	0.435	1.451	-0.905	0.105	-0.0020	0.0000	-0.0020	0.0000	-0.32	0.288	6.668
10/15/2013 11:07																		

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Splice	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	Acroline	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)
10/15/2013 12:04 0917-173, No13_10_15_1254_11_012	1	1.02	0.812	0.879	0.076	0.053	0.0770	0.0510	0.4140	1.108	0.0316	0.0030	0.0030	0.0000	0.0000	0.0000	0.0000	0.38
10/15/2013 12:55 0917-173, No13_10_15_1255_11_762	1	0.82	0.912	0.076	0.053	0.0770	0.0510	0.4140	1.108	0.0316	0.0030	0.0030	0.0000	0.0000	0.0000	0.0000	0.0000	0.38
10/15/2013 13:01 0917-173, No13_10_15_1301_08_205	1	0.8	1.2	-0.318	0.073	-0.35	1.33	-0.0790	0.0900	-0.098	0.116	0.098	0.116	0.056	0.034	0.1140	0.076	-1.665
10/15/2013 13:11 0917-173, No13_10_15_1311_26_705	1	-1.1	1.3	0.01500	0.072	-0.31	1.36	0.098	0.0920	0.093	0.117	0.049	0.146	0.049	0.056	-0.328	0.379	-1.702
10/15/2013 13:11 0917-173, No13_10_15_1311_45_395	1	1.0	1.4	-0.117	0.074	-0.107	1.17	0.074	0.081	-0.008	0.123	0.064	0.133	0.064	0.053	0.177	0.409	-1.714
10/15/2013 13:12 0917-173, No13_10_15_1312_08_885	1	0.1	1.3	-0.256	0.070	-0.39	1.39	-0.0780	0.0870	-0.046	0.115	0.046	0.115	0.045	0.057	-0.336	0.383	-1.744
10/15/2013 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	0.158	0.046	0.058	0.68	0.391	-1.757
10/15/2013 13:12 0917-173, No13_10_15_1312_45_005	1	1.3	0.0730	0.073	0.337	1.38	-0.0260	0.0940	0.116	-0.1360	0.114	0.061	0.155	0.061	0.054	0.127	0.378	-1.76
10/15/2013 13:12 0917-173, No13_10_15_1312_59_495	1	1.4	1.3	-0.0300	0.070	-0.38	1.40	-0.0880	0.0850	-0.032	0.115	0.051	0.559	0.051	0.059	-0.4370	0.385	-1.738
10/15/2013 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	0.056	0.056	-0.449	0.380	-1.755
10/15/2013 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	0.052	0.059	0.2240	0.373	-1.769
10/15/2013 13:13 0917-173, No13_10_15_1313_55_075	1	1.3	0.1180	0.073	0.087	0.40	1.125	0.0870	0.101	0.150	0.117	0.061	0.554	0.061	0.054	-1.424	0.387	-1.765
10/15/2013 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	0.0100	-0.16800	0.116	0.064	0.557	0.064	0.557	-0.047	0.383	-1.759
10/15/2013 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	0.050	0.557	-0.632	0.382	-1.747
10/15/2013 13:14 0917-173, No13_10_15_1314_56_625	1	-0.730	1.07	-0.521	0.40	-0.0500	0.0970	0.115	0.057	0.053	0.157	0.053	0.057	0.053	0.157	0.394	-1.742	
10/15/2013 13:33 0917-173, No13_10_15_1333_17_169	1	-0.061	0.956	-0.023	0.073	0.910	0.0730	0.3540	1.524	-2.214	0.196	-0.00600	0.00000	-0.00600	0.00000	0.34	0.312	27.637
10/15/2013 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	0.00000	-0.00500	0.00000	-0.41	0.301	27.679
10/15/2013 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	0.00000	-0.00200	0.00000	-0.71	0.294	27.703
10/15/2013 13:36 0917-173, No13_10_15_1336_30_309	1	1.599	1.014	0.013	0.069	0.897	0.0760	0.374	1.501	-2.242	0.203	-0.00700	0.00000	-0.00700	0.00000	-0.54	0.309	29.057
10/15/2013 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	0.00000	-0.00100	0.00000	-0.30	0.305	29.076
10/15/2013 13:38 0917-173, No13_10_15_1338_20_929	1	-0.062	0.950	-0.287	0.081	0.303	0.0410	0.2870	0.673	-1.314	0.163	0.0	0.00200	0.0	0.00200	-1.22	0.340	16.223
10/15/2013 13:39 0917-173, No13_10_15_1339_21_689	1	-0.225	0.858	-0.482	0.084	-0.0430	0.0400	-0.055	0.1290	-3.75	0.163	-0.01	0.00200	-0.01	0.00200	-1.54	0.365	10.979
10/15/2013 13:40 0917-173, No13_10_15_1340_25_460	1	0.062	0.847	-0.571	0.080	-0.0720	0.0390	-0.0250	0.0900	-3.71	0.160	-0.00700	0.00000	-0.00700	0.00000	-1.67	0.373	10.951
10/15/2013 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	-0.00400	0.00200	-1.35	0.389	10.318
10/15/2013 13:42 0917-173, No13_10_15_1342_23_980	1	-0.465	0.847	-0.5230	0.085	-0.0650	0.0390	-0.096	0.0820	-3.78	0.164	-0.00400	0.00200	-0.00400	0.00200	-0.63	0.376	10.256
10/15/2013 13:43 0917-173, No13_10_15_1343_26_780	1	0.032	0.850	-0.443	0.092	-0.0390	0.0400	-0.0470	0.060	-0.137	0.167	-0.00300	0.00200	-0.00300	0.00200	-0.364	0.364	10.637
10/15/2013 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	-0.00700	0.00200	-0.98	0.286	24.767
10/15/2013 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	0.00200	-0.00600	0.00200	-0.33	0.332	29.752
10/15/2013 13:46 0917-173, No13_10_15_1346_27_110	1	-0.516	0.994	-0.030	0.070	0.810	0.0730	0.4650	1.484	-2.32	0.212	-0.00200	0.00000	-0.00200	0.00000	-0.60	0.299	31.029
10/15/2013 13:47 0917-173, No13_10_15_1347_27_820	1	1.25	0.997	-0.015	0.069	0.871	0.0730	0.501	1.487	-2.31	0.215	-0.00300	0.00000	-0.00300	0.00000	-0.54	0.309	31.409
10/15/2013 13:48 0917-173, No13_10_15_1348_28_550	1	2.329	0.991	-0.054	0.075	0.870	0.0740	0.3880	1.495	-2.41	0.228	-0.00500	0.00000	-0.00500	0.00000	-0.86	0.308	33.246
10/15/2013 13:49 0917-173, No13_10_15_1349_29_260	1	2.011	1.094	-0.056	0.077	0.897	0.0760	0.49400	1.497	-2.739	0.235	-0.00100	0.00000	-0.00100	0.00000	-0.20	0.339	34.441
10/15/2013 13:50 0917-173, No13_10_15_1350_30_075	1	1.384	1.012	-0.012	0.070	0.911	0.0750	0.490	1.511	-2.211	0.241	-0.00300	0.00000	-0.00300	0.00000	-0.91	0.329	32.791
10/15/2013 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	0.00000	-0.00000	0.00000	-1.14	0.322	32.665
10/15/2013 13:52 0917-173, No13_10_15_1352_31_591	1	1.07	1.058	0.008	0.076	0.940	0.0750	0.4080	1.502	-2.640	0.231	-0.00300	0.00200	-0.00300	0.00200	-0.47	0.323	33.245
10/15/2013 13:53 0917-173, No13_10_15_1353_32_351	1	1.546	1.028	0.020	0.075	0.953	0.0750	0.4680	1.507	-2.755	0.233	-0.00700	0.00000	-0.00700	0.00000	-0.43	0.318	34.188
10/15/2013 13:54 0917-173, No13_10_15_1354_33_161	1	0.062	0.976	0.062	0.076	0.978	0.0760	0.3420	1.509	-2.24	0.247	-0.00300	0.00000	-0.00300	0.00000	-0.81	0.310	33.676
10/15/2013 13:55 0917-173, No13_10_15_1355_33_891	1	-1.199	1.006	-0.005	0.073	0.944	0.0770	0.33700	1.503	-2.535	0.216	-0.00900	0.00000	-0.00900	0.00000	-1.19	0.318	31.79
10/15/2013 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	0.00000	-0.00800	0.00000	-1.07	0.305	31.77
10/15/2013 13:57 0917-173, No13_10_15_1357_35_441	1	1.201	0.947	-0.013	0.070	0.915	0.0730	0.4000	1.491	-2.066	0.236	-0.00200	0.00000	-0.00200	0.00000	-0.369	0.295	31.915
10/15/2013 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	1.488	-2.381	0.198	-0.00600	0.00000	-0.00600	0.00000	-0.22	0.312	29.1
10/15/2013 13:59 0917-173, No13_10_15_1359_36_911	1	0.761	1.059	0.050	0.070	0.819	0.0720	0.591	1.501	-2.329	0.208	-0.00400	0.00000	-0.00400	0.00000	-0.46	0.320	28.816
10/15/2013 14:00 0917-173, No13_10_15_1400_37_771	1	0.119	0.928	-0.0600	0.067	0.932	0.0730	0.507	1.488	-2.155	0.196	-0.00300	0.00000	-0.00300	0.00000	-0.99	0.291	28.824
10/15/2013 14:01 0917-173, No13_10_15_1401_38_521	1	0.230	0.911	-0.101	0.067	0.915	0.0730	0.4950	1.499	-2.257	0.209	-0.00300	0.00000	-0.00300	0.00000	-1.10	0.297	29.433
10/15/2013 14:02 0917-173, No13_10_15_1402_39_241	1	-1.804	0.986	-0.033	0.072	0.965	0.0720	0.43000	1.510	-2.28	0.208	-0.00200	0.00000	-0.00200	0.00000	-0.73	0.315	30.162
10/15/2013 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	0.00000	-0.00400	0.00000	-0.62	0.317	29.988
10/15/2013 14:04 0917-173, No13_10_15_1404_40_782	1	2.722	1.017	0.113	0.072	1.017	0.0730	0.3760	1.488	-0.112	0.233	-0.00300	0.00000	-0.00300	0.00000	0.321	0.303	30.993
10/15/2013 14:05 0917-173, No13_10_15_1405_41_502	1	0.773	1.048	-0.067	0.071	0.942	0.0740	0.4820	1.489	-2.279	0.202	-0.00800	0.00000	-0.00800	0.00000	-0.27	0.324	29.723
10/15/2013 14:06 0917-173, No13_10_15_1406_42_382	1	0.641	1.000	0.089	0.068	0.813	0.0730	0.4630	1.480	-2.27	0.202	-0.00400	0.00000	-0.00400	0.00000	-0.48	0.309	29.094
10/15/2013 14:07 0917-173, No13_10_15_1407_43_092	1	0.393	1.042	0.007	0.074	0.867	0.0720	0.3410	1.482	-2.311	0.209	-0.00400	0.00000	-0.00400	0.00000	-0.12	0.331	29.911
10/15/2013 14:08 0917-173, No13_10_15_1408_43_852	1	1.095	0.945	-0.073	0.062	0.915	0.0730	0.4270	1.483	-2.17	0.187	-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	OF	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)
10/15/2013 15:48 0917-173, No13_10_15_1548_58_428	1	1.813	1.025	-0.003	0.093	0.074	0.074	0.074	0.074	0.074	0.074	0.074	0.074	-0.0000	0.0000	-0.0000	0.0000	0.301 30.223
10/15/2013 15:49 0917-173, No13_10_15_1549_59_170	1	0.843	1.012	-0.003	0.074	0.047	0.0660	0.468	1.414			-2.01	0.210	-0.0000	0.0000	-0.51	0.313 30.887	
10/15/2013 15:50 0917-173, No13_10_15_1550_59_920	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	-0.18	0.308 30.617	
10/15/2013 15:52 0917-173, No13_10_15_1552_59_631	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 15:53 0917-173, No13_10_15_1553_59_401	1	2.79	0.990	-0.010	0.053	0.0890	0.0530	0.390	1.138			-0.303	0.091	-0.0000	0.0000	-0.511	0.303 5.143	
10/15/2013 15:54 0917-173, No13_10_15_1554_59_221	1	0.961	0.927	0.027	0.051	-0.0320	0.0480	0.397	1.095			-0.1490	0.084	-0.0000	0.0000	0.445	0.280 0.791	
10/15/2013 15:55 0917-173, No13_10_15_1555_59_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 15:56 0917-173, No13_10_15_1556_59_701	1	1.382	1.003	0.035	0.054	-0.0140	0.0490	0.5740	1.092			-0.152	0.090	-0.0040	0.0000	-0.621	0.301 0.508	
10/15/2013 15:57 0917-173, No13_10_15_1557_59_531	1	1.349	0.953	0.040	0.0490	-0.0510	0.0490	0.6150	1.087			0.096	0.084	-0.0060	0.0000	-0.445	0.283 0.465	
10/15/2013 15:58 0917-173, No13_10_15_1558_59_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 0.442	
10/15/2013 15:59 0917-173, No13_10_15_1559_59_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 0.457	
10/15/2013 16:00 0917-173, No13_10_15_1600_59_721	1	0.997	0.945	0.007	0.051	-0.072	0.0490	0.454	1.114			-0.054	0.085	-0.0040	0.0000	-0.067	0.291 0.507	
10/15/2013 16:01 0917-173, No13_10_15_1601_59_521	1	1.614	0.951	0.010	0.053	-0.081	0.0500	0.5040	1.098			-0.014	0.087	0.0	0.0000	-0.338	0.290 0.484	
10/15/2013 16:02 0917-173, No13_10_15_1602_59_231	1	0.451	0.935	-0.067	0.053	0.022	0.0460	0.5730	1.098			0.001	0.087	-0.00300	0.0000	0.62	0.285 0.439	
10/15/2013 16:03 0917-173, No13_10_15_1603_59_982	1	2.959	0.927	0.032	0.057	0.0510	0.408	1.099				-0.018	0.085	0.0	0.0000	0.286	0.286 0.383	
10/15/2013 16:04 0917-173, No13_10_15_1604_59_802	1	1.1840	0.951	0.043	0.053	0.0350	0.0480	0.5550	1.097			-0.080	0.087	0.0	0.0000	-0.058	0.291 0.317	
10/15/2013 16:05 0917-173, No13_10_15_1605_59_512	1	2.695	0.978	0.024	0.053	0.0020	0.0490	0.384	1.097			0.024	0.087	-0.00100	0.0000	-0.728	0.293 0.548	
10/15/2013 16:06 0917-173, No13_10_15_1606_59_1362	1	1.7420	1.006	0.022	0.052	-0.030	0.0510	0.401	1.104			-0.025	0.087	-0.00400	0.0000	-0.175	0.301 0.734	
10/15/2013 16:07 0917-173, No13_10_15_1607_59_2092	1	2.162	0.955	0.071	0.052	-0.044	0.0500	0.455	1.091			0.028	0.087	0.0	0.0000	-0.002	0.292 0.314	
10/15/2013 16:08 0917-173, No13_10_15_1608_59_842	1	1.624	0.986	0.037	0.052	-0.045	0.0490	0.5670	1.098			-0.005	0.088	-0.00500	0.0000	0.031	0.302 0.353	
10/15/2013 16:09 0917-173, No13_10_15_1609_59_1572	1	1.5810	1.032	0.058	0.054	-0.044	0.0480	0.441	1.105			0.041	0.090	0.0	0.0000	-0.127	0.306 0.381	
10/15/2013 16:10 0917-173, No13_10_15_1610_59_439	1	3.471	0.855	0.143	0.051	-0.0400	0.0470	0.6010	1.101			-0.017	0.084	-0.01	0.0000	-0.425	0.279 0.372	
10/15/2013 16:11 0917-173, No13_10_15_1611_59_082	1	3.088	0.923	0.047	0.052	-0.0150	0.0480	0.520	1.100			-0.042	0.085	0.0	0.0000	-0.368	0.280 0.385	
10/15/2013 16:12 0917-173, No13_10_15_1612_59_872	1	1.787	1.000	0.038	0.055	-0.050	0.0490	0.6030	1.101			-0.0260	0.092	-0.00300	0.0000	0.1930	0.309 0.556	
10/15/2013 16:13 0917-173, No13_10_15_1613_59_622	1	1.5680	1.052	-0.017	0.054	-0.0320	0.0490	0.501	1.108			0.111	0.090	0.0	0.0000	-0.373	0.307 0.709	
10/15/2013 16:14 0917-173, No13_10_15_1614_59_242	1	3.652	0.921	-0.006	0.052	-0.0250	0.0480	0.568	1.116			0.057	0.092	-0.0060	0.0000	-0.286	0.293 0.505	
10/15/2013 16:15 0917-173, No13_10_15_1615_59_744	1	1.0	1.3	0.120	0.067	0.37	1.24	-0.180	0.0860	0.063	0.121	0.047	0.055	0.163	0.379	-1.551		
10/15/2013 16:27 0917-173, No13_10_15_1627_59_254	1	1.1	1.3	-0.032	0.069	-0.36	1.32	0.062	0.0950	0.024	0.111	0.047	0.132	0.64	0.383	-1.653		
10/15/2013 16:27 0917-173, No13_10_15_1627_59_754	1	2.7	1.2	0.0180	0.070	-0.37	1.36	0.070	0.0850	-0.030	0.114	0.048	0.146	-0.747	0.373	-1.713		
10/15/2013 16:28 0917-173, No13_10_15_1628_59_384	1	0.4	1.2	0.0010	0.072	0.010	0.070	0.080	0.053	0.114	0.12	0.046	0.146	0.374	0.381	-1.693		
10/15/2013 16:28 0917-173, No13_10_15_1628_59_854	1	-2.2	1.3	0.024	0.067	-0.38	1.39	-0.23000	0.0820	0.10600	0.113	0.052	0.156	-0.613	0.371	-1.748		
10/15/2013 16:28 0917-173, No13_10_15_1628_59_344	1	0.3	1.2	0.0400	0.070	-0.30	1.40	0.239	0.0900	-0.1270	0.111	0.050	0.153	-0.271	0.365	-1.768		
10/15/2013 16:29 0917-173, No13_10_15_1629_59_464	1	0.3	1.2	0.0176	0.071	-0.30	1.40	0.236	0.090	-0.112	0.112	0.050	0.156	-0.240	0.381	-1.748		
10/15/2013 16:29 0917-173, No13_10_15_1629_59_464	1	-1.2	1.2	-0.026	0.067	-0.40	1.40	-0.0280	0.0980	-0.144	0.109	0.052	0.155	-0.436	0.361	-1.776		
10/15/2013 16:29 0917-173, No13_10_15_1629_48_084	1	-0.5	1.3	0.2340	0.073	-0.44	1.40	0.0580	0.0950	0.277	0.117	0.054	0.161	0.449	0.371	-1.749		
10/15/2013 16:30 0917-173, No13_10_15_1630_59_504	1	0.3	1.3	0.16600	0.076	-0.44	1.40	0.0730	0.0830	0.086	0.122	0.043	0.156	-0.75	0.399	-1.759		
10/15/2013 16:30 0917-173, No13_10_15_1630_59_004	1	-1.1	1.2	0.2160	0.069	0.41	1.40	0.078	0.078	0.118	0.112	0.057	0.161	0.350	0.391	-1.751		
10/15/2013 16:30 0917-173, No13_10_15_1630_48_654	1	-1.3	1.3	0.215	0.071	-0.35	1.40	-0.001	0.0920	0.224	0.119	0.045	0.157	-0.91	0.400	-1.772		
10/15/2013 16:31 0917-173, No13_10_15_1631_59_124	1	1.3	1.2	-0.01900	0.070	-0.46	1.40	-0.01700	0.0920	0.172	0.115	0.045	0.156	-0.374	0.378	-1.781		
10/15/2013 16:31 0917-173, No13_10_15_1631_59_734	1	-1.1	1.2	0.018	0.068	-0.474	1.40	-0.018	0.0880	0.074	0.116	0.056	0.160	-0.240	0.380	-1.757		
10/15/2013 16:31 0917-173, No13_10_15_1631_59_234	1	1.3	1.2	0.010	0.073	-0.45	1.40	-0.185	0.0830	0.210	0.117	0.037	0.156	-0.37	0.378	-1.769		
10/15/2013 16:31 0917-173, No13_10_15_1631_59_744	1	-3.4	1.3	0.027	0.072	-0.41	1.39	-0.028	0.0880	-0.147	0.118	0.043	0.159	0.2630	0.385	-1.759		
10/15/2013 17:05 0917-173, No13_10_15_1705_46_267	1	-2.54	1.372	0.096	0.172	0.70	1.38	-0.236	1.87	-2.16	0.62	-0.0090	0.00400	-3.5	0.51	90.213		
10/15/2013 17:06 0917-173, No13_10_15_1706_49_971	1	-0.02	1.37	0.127	0.173	3.68	1.37	-0.137	1.88	-1.97	0.64	-0.0070	0.00400	-3.0	0.52	92.492		
10/15/2013 17:07 0917-173, No13_10_15_1707_47_767	1	-0.02	1.307	0.810	0.169	3.61	1.39	-0.12	1.87	-2.00	0.64	-0.0060	0.00500	-3.5	0.52	92.173		
10/15/2013 17:08 0917-173, No13_10_15_1708_48_517	1	-2.76	1.439	0.673	0.172	3.70	1.41	-0.106	1.87	-2.10	0.64	-0.0090	0.00500	-3.5	0.52	93.885		
10/15/2013 17:09 0917-173, No13_10_15_1709_46_367	1	-2.66	1.156	0.166	0.174	3.63	1.40	-0.106	1.86	-2.17	0.64	-0.0090	0.00500	-3.5	0.52	94.47		
10/15/2013 17:10 0917-173, No13_10_15_1710_50_907	1	-2.10	1.315	0.635	0.182	3.72	1.44	-0.215	1.89	-2.34	0.69	-0.0040	0.00500	-3.6	0.53	98.536		
10/15/2013 17:11 0917-173, No13_10_15_1711_50_897	1	-2.12	1.315	0.688	0.179	3.63	1.45	-0.296	1.87	-2.31	0.68	-0.0110	0.00500	-4.1	0.51	99.459		
10/15/2013 17:12 0917-173, No13_10_15_1712_59_167	1	-2.30	1.395	0.647	0.183	3.53	1.41	-0.348	1.87	-2.16	0.70	-0.0090	0.00500	-4.1	0.54	100.827		
10/15/2013 17:13 0917-173, No13_10_15_1713_59_361	1	-2.14	1.395	0.680	0.183	3.63	1.45	-0.348	1.88	-2.16	0.68	-0.0080	0.00500	-4.1	0.53	101.943		
10/15/2013 17:14 0917-173, No13_10_15_1714_59_138	1	-1.26	1.272	0.715	0.184	3.36	1.41	-0.383	1.86	-1.77	0.69	-0.0050	0.00500	-4.5	0.53	100.718		
10/15/2013 17:15 0917-173, No13_10_15_1715_53_758	1	-0.67	1.306	0.794	0.182	3.22	1.39	-0.169	1.87	-1.32	0.68	-0.0080	0.00500	-4.7	0.55	100.097		
10/15/2013 17:16 0917-173, No13_10_15_1716_54_528	1	-1.78	1.430	0.858	0.177	3.17	1.39	-0.232	1.88	-1.02	0.67	-0.0070	0.00500	-4.7	0.54	98.764		
10/15/2013 17:17 0917-173, No13_10_15_1717_59_188	1	-1.97	1.436	0.874	0.178	3.074	1.39	-0.274	1.89	-1.17	0.68	-0.0070	0.00500	-4.7	0.54			

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	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 (pp)
10/15/2013 18:05 0917-173, No13_10_15_1805_20_181	1	-0.79	1.363	0.020	0.198	2.75	1.146	-0.342	1.85	-2.20	0.77	-0.0070	0.0050	-4.6	0.56	109.324	-5.2	0.56
10/15/2013 18:56 0917-173, No13_10_15_1856_20_907	1	-3.15	1.309		0.734	0.198	2.73	0.144	-0.249	1.84	-2.33	0.76	-0.0070	0.0050	-4.5	0.57	112.503	-4.5
10/15/2013 18:57 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	0.0050	-4.9	0.55	114.073	-4.9
10/15/2013 18:58 0917-173, No13_10_15_1858_22_447	1	-0.00	1.366		0.808	0.198	2.72	0.146	-0.196	1.86	-2.18	0.77	-0.0060	0.0050	-5.0	0.55	113.955	-5.0
10/15/2013 18:59 0917-173, No13_10_15_1859_23_207	1	-1.60	1.369		0.928	0.202	2.75	0.148	-0.329	1.84	-2.05	0.77	-0.0090	0.0050	-4.9	0.56	113.907	-4.9
10/15/2013 19:00 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	0.0050	-5.2	0.55	113.567	-5.2
10/15/2013 19:01 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	0.0050	-5.2	0.58	114.151	-5.2
10/15/2013 19:02 0917-173, No13_10_15_1902_25_437	1	-1.47	1.363		0.920	0.198	2.75	0.146	-0.342	1.85	-2.20	0.77	-0.0070	0.0050	-4.6	0.58	114.006	-4.6
10/15/2013 19:03 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	0.0050	-5.4	0.57	115.937	-5.4
10/15/2013 19:04 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	0.0050	-4.7	0.57	116.295	-4.7
10/15/2013 19:05 0917-173, No13_10_15_1905_27_078	1	-1.05	1.298		0.909	0.204	2.78	0.152	-0.270	1.86	-2.13	0.78	-0.0020	0.0050	-5.3	0.56	115.103	-5.3
10/15/2013 19:06 0917-173, No13_10_15_1906_28_368	1	-1.98	1.378		0.889	0.204	2.80	0.149	-0.497	1.85	-2.02	0.77	-0.0030	0.0050	-5.1	0.57	115.144	-5.1
10/15/2013 19:07 0917-173, No13_10_15_1907_29_148	1	-1.34	1.377		0.841	0.202	2.80	0.150	-0.286	1.86	-1.97	0.76	-0.0070	0.0050	-4.9	0.57	112.865	-4.9
10/15/2013 19:08 0917-173, No13_10_15_1908_29_878	1	-1.68	1.411		0.869	0.195	2.79	0.147	-0.325	1.84	-1.90	0.75	-0.0050	0.0050	-5.1	0.57	111.174	-5.1
10/15/2013 19:09 0917-173, No13_10_15_1909_30_628	1	-2.32	1.353		0.807	0.190	2.73	0.149	-0.355	1.83	-1.64	0.73	-0.0080	0.0050	-4.1	0.56	109.439	-4.1
10/15/2013 19:10 0917-173, No13_10_15_1910_31_308	1	-0.36	1.401		0.723	0.188	2.74	0.144	-0.216	1.86	-1.69	0.72	-0.0060	0.0050	-4.8	0.55	107.437	-4.8
10/15/2013 19:11 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	0.0050	-4.8	0.56	105.888	-4.8
10/15/2013 19:12 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	-1.86	0.70	-0.0060	0.0040	-4.6	0.54	105.438	-4.6
10/15/2013 19:13 0917-173, No13_10_15_1913_33_668	1	-1.05	1.306		0.768	0.187	2.71	0.141	-0.224	1.85	-1.49	0.71	-0.0010	0.0050	-4.7	0.55	106.155	-4.7
10/15/2013 19:14 0917-173, No13_10_15_1914_34_358	1	-0.08	1.384		0.890	0.180	2.80	0.144	-0.067	1.87	-1.34	0.71	-0.0060	0.0050	-4.4	0.55	106.917	-4.4
10/15/2013 19:15 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	0.0050	-4.1	0.55	106.168	-4.1
10/15/2013 19:16 0917-173, No13_10_15_1916_36_878	1	-0.76	1.357		0.895	0.189	2.66	0.144	-0.225	1.85	-1.14	0.71	-0.0000	0.0050	-4.9	0.55	105.601	-4.9
10/15/2013 19:17 0917-173, No13_10_15_1917_36_589	1	-1.12	1.404		0.818	0.182	2.61	0.142	-0.174	1.86	-1.13	0.69	-0.0040	0.0050	-4.9	0.57	104.456	-4.9
10/15/2013 19:18 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	0.0050	-4.9	0.55	103.045	-4.9
10/15/2013 19:19 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	0.0050	-5.4	0.56	101.059	-5.4
10/15/2013 19:20 0917-173, No13_10_15_1920_38_209	1	-0.79	1.475		0.865	0.179	2.57	0.139	-0.489	1.86	-0.89	0.68	-0.0060	0.0050	-4.9	0.55	101.324	-4.9
10/15/2013 19:21 0917-173, No13_10_15_1921_39_409	1	-2.64	1.402		0.735	0.180	2.52	0.137	-0.187	1.85	-0.88	0.67	-0.0070	0.0050	-5.2	0.54	101.781	-5.2
10/15/2013 19:22 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	0.0050	-4.7	0.55	101.771	-4.7
10/15/2013 19:23 0917-173, No13_10_15_1923_41_009	1	-3.53	1.330		0.775	0.179	2.53	0.138	-0.240	1.85	-0.97	0.68	-0.0040	0.0050	-4.7	0.56	102.066	-4.7
10/15/2013 19:24 0917-173, No13_10_15_1924_41_719	1	-1.06	1.427		0.807	0.180	2.49	0.136	-0.207	1.86	-1.06	0.61	-0.0050	0.0050	-5.1	0.52	102.63	-5.1
10/15/2013 19:25 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	0.0050	-5.1	0.53	102.668	-5.1
10/15/2013 19:26 0917-173, No13_10_15_1926_43_249	1	-2.39	1.373		0.768	0.182	2.45	0.139	-0.138	1.86	-0.91	0.68	-0.0020	0.0050	-5.5	0.56	101.896	-5.5
10/15/2013 19:27 0917-173, No13_10_15_1927_43_949	1	-1.98	1.318		0.812	0.180	2.51	0.139	-0.084	1.86	-1.13	0.68	-0.0040	0.0050	-5.1	0.53	102.166	-5.1
10/15/2013 19:28 0917-173, No13_10_15_1928_44_689	1	-2.23	1.332		0.692	0.182	2.58	0.140	-0.206	1.85	-1.42	0.69	-0.0050	0.0050	-4.9	0.53	102.039	-4.9
10/15/2013 19:29 0917-173, No13_10_15_1929_45_530	1	-1.00	1.336		0.585	0.186	2.60	0.144	-0.252	1.84	-1.71	0.69	-0.0050	0.0050	-4.2	0.54	103.539	-4.2
10/15/2013 19:30 0917-173, No13_10_15_1930_46_270	1	-1.96	1.306		0.666	0.190	2.78	0.145	-0.183	1.85	-1.96	0.71	-0.0060	0.0050	-4.0	0.54	105.124	-4.0
10/15/2013 19:31 0917-173, No13_10_15_1931_47_030	1	-1.25	1.388		0.674	0.182	2.85	0.148	-0.229	1.85	-1.71	0.68	-0.0040	0.0050	-4.2	0.56	105.707	-4.2
10/15/2013 19:32 0917-173, No13_10_15_1932_47_740	1	-0.79	1.354		0.653	0.196	2.92	0.150	-0.27	1.85	-2.04	0.72	-0.0090	0.0050	-4.5	0.52	106.311	-4.5
10/15/2013 19:33 0917-173, No13_10_15_1933_48_540	1	-1.71	1.393		0.608	0.191	2.96	0.154	-0.18	1.86	-2.21	0.72	-0.0060	0.0050	-4.2	0.54	106.244	-4.2
10/15/2013 19:34 0917-173, No13_10_15_1934_48_250	1	-0.46	1.325		0.625	0.190	2.93	0.154	-0.023	1.86	-1.44	0.71	-0.0090	0.0050	-4.5	0.54	104.034	-4.5
10/15/2013 19:35 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	-2.30	0.70	-0.0060	0.0050	-4.0	0.54	103.378	-4.0
10/15/2013 19:36 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	0.0050	-4.1	0.52	100.668	-4.1
10/15/2013 19:37 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	0.0050	-3.4	0.51	99.312	-3.4
10/15/2013 19:38 0917-173, No13_10_15_1938_52_360	1	-0.72	1.374		0.672	0.174	2.72	0.140	-0.274	1.85	-1.81	0.72	-0.0040	0.0050	-4.1	0.52	98.215	-4.1
10/15/2013 19:39 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	0.0050	-3.9	0.52	96.431	-3.9
10/15/2013 19:40 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	0.0050	-4.0	0.49	95.096	-4.0
10/15/2013 19:41 0917-173, No13_10_15_1941_54_591	1	-2.81	1.361		0.666	0.176	2.69	0.136	-0.159	1.86	-1.03	0.63	-0.0090	0.0040	-3.5	0.49	91.853	-3.5
10/15/2013 19:42 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	-0.0060	0.0040	-3.7	0.53	93.003	-3.7
10/15/2013 19:43 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	0.0040	-3.8	0.51	93.545	-3.8
10/15/2013 19:44 0917-173, No13_10_15_1944_56_911	1	-0.00	1.376		0.715	0.170	2.65	0.136	-0.019	1.85	-1.45	0.63	-0.0040	0.0040	-3.3	0.49	92.959	-3.3
10/15/2013 19:45 0917-173, No13_10_15_1945_57_145	1	-1.05	1.319		0.735	0.169	2.59	0.137	-0.043	1.86	-1.61	0.63	-0.0070	0.0040	-3.5	0.51	91.861	-3.5
10/15/2013 19:46 0917-173, No13_10_15_1946_58_371	1	-0.70	1.375		0.725	0.167	2.49	0.133	-0.012	1.85	-1.30	0.61	-0.0080	0.0040	-3.3	0.51	91.458	-3.3
10/15/2013 19:47 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	0.0040	-4.0	0.50	91.142	-4.0
10/15/2013 19:48 0917-173, No13_10_15_1948_59_901	1	-2.849	1.050		-0.889	0.218	0.715	0.0750	0.196	0.966	-7.68	0.46	-0.0080	0.0050	-3.12	0.67	48.551	-3.12
10/15/2013 19:50 0917-173, No13_10_15_1950_00_701	1	-2.60	1.024		-1.658	0.256	0.601	0.0790	-0.050	0.209	0.44	-0.01	0.0010	0.0040				

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Splice	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)
10/15/2013 21:30 0917-173, No13_10_15_2130_22_484	1	4.25	2.455	0.03	0.140	-0.0900	0.116	0.41	1.701	-0.403	0.227	-0.0000	0.0000	-0.0000	0.0000	-0.53	0.73	0.234
10/15/2013 21:30 0917-173, No13_10_15_2130_28_654	1	-1.958	2.624	-0.075	0.137	-0.215	0.119	0.607	1.660	0.17	0.230	-0.0150	0.0000	-1.444	0.77	0.279	-0.153	0.279
10/15/2013 21:30 0917-173, No13_10_15_2130_34_884	1	0.597	2.615	0.044	0.140	-0.2110	0.118	0.36	1.599	0.01900	0.212	-0.0140	0.00700	-0.715	0.80	0.217	-0.075	0.188
10/15/2013 21:30 0917-173, No13_10_15_2130_47_144	1	-1.897	2.547	0.060	0.146	-0.082	0.121	1.006	1.504	-0.120	0.235	-0.0130	0.00700	-0.1410	0.78	0.198	-0.140	0.198
10/15/2013 21:30 0917-173, No13_10_15_2130_53_364	1	-2.69	2.731	0.059	0.147	-0.211	0.119	0.844	1.453	-0.370	0.242	-0.01800	0.0000	-0.400	0.80	0.194	-0.370	0.194
10/15/2013 21:30 0917-173, No13_10_15_2130_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	0.0000	0.013	0.79	0.19	-0.02	0.19
10/15/2013 21:31 0917-173, No13_10_15_2131_05_784	1	-1.309	2.727	0.079	0.136	-0.090	0.121	0.546	1.285	-0.12	0.230	-0.00300	0.00700	-1.068	0.77	0.12	-0.030	0.12
10/15/2013 21:31 0917-173, No13_10_15_2131_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	0.0000	-0.344	0.80	0.109	-0.003	0.109
10/15/2013 21:31 0917-173, No13_10_15_2131_18_044	1	-0.583	3.030	-0.162	0.151	-0.239	0.125	0.586	1.12	-0.310	0.239	-0.01500	0.00700	-1.86	0.86	0.06	-0.015	0.06
10/15/2013 21:31 0917-173, No13_10_15_2131_24_244	1	-2.06	2.591	-0.116	0.154	-0.1590	0.121	0.584	1.10	0.462	0.246	-0.01500	0.00700	-3.07	0.81	0.025	-0.015	0.025
10/15/2013 21:31 0917-173, No13_10_15_2131_30_434	1	-4.511	2.655	-0.080	0.148	-0.260	0.123	1.930	1.08	-0.066	0.242	-0.0040	0.0000	-1.96	0.81	-0.016	-0.004	-0.016
10/15/2013 21:31 0917-173, No13_10_15_2131_36_724	1	-1.643	3.007	0.294	0.156	-0.519	0.125	0.42	1.04	-0.34	0.260	-0.00700	0.00700	-2.79	0.87	0.025	-0.007	0.025
10/15/2013 21:31 0917-173, No13_10_15_2131_42_884	1	-3.156	2.864	-0.356	0.141	-0.1130	0.128	1.164	1.15	0.04	0.243	-0.01900	0.00700	-1.07	0.81	0.064	-0.019	0.064
10/15/2013 21:31 0917-173, No13_10_15_2131_49_014	1	-0.108	2.895	-0.186	0.152	-0.205	0.118	1.201	1.20	-0.263	0.242	-0.01000	0.00700	-0.895	0.86	0.124	-0.010	0.124
10/15/2013 21:31 0917-173, No13_10_15_2131_55_204	1	4.43	2.718	-0.152	0.160	-0.1120	0.118	0.746	1.20	0.380	0.257	0.00900	0.00700	-0.60	0.82	0.061	0.009	0.061
10/15/2013 21:32 0917-173, No13_10_15_2132_01_384	1	-3.495	2.727	0.2860	0.150	-0.1200	0.125	1.175	1.263	-0.039	0.247	-0.01100	0.00600	-1.55	0.84	0.124	-0.011	0.124
10/15/2013 21:32 0917-173, No13_10_15_2132_07_574	1	-4.214	2.791	0.286	0.146	-0.0680	0.124	1.165	1.334	0.05	0.243	-0.00700	0.00600	-1.38	0.85	0.146	-0.007	0.146
10/15/2013 21:32 0917-173, No13_10_15_2132_13_664	1	-0.843	2.719	0.077	0.147	-0.1130	0.120	0.859	1.277	0.045	0.245	-0.0040	0.00700	-1.477	0.80	0.116	-0.004	0.116
10/15/2013 21:32 0917-173, No13_10_15_2132_19_844	1	-4.077	3.015	0.170	0.149	-0.119	0.126	1.152	1.329	0.10	0.253	-0.01500	0.00700	-2.28	0.88	0.23	-0.015	0.23
10/15/2013 21:32 0917-173, No13_10_15_2132_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	0.00600	-2.12	0.83	0.221	-0.110	0.221
10/15/2013 21:32 0917-173, No13_10_15_2132_32_244	1	-3.023	2.797	0.020	0.145	-0.189	0.122	1.078	1.335	-0.276	0.242	-0.01000	0.00600	-0.86	0.80	0.183	-0.010	0.183
10/15/2013 21:32 0917-173, No13_10_15_2132_38_444	1	0.90	2.565	-0.173	0.146	-0.148	0.119	0.806	1.313	0.45	0.238	-0.02000	0.00700	-3.89	0.79	0.216	-0.020	0.216
10/15/2013 21:32 0917-173, No13_10_15_2132_44_534	1	-0.3340	2.773	0.090	0.153	-0.0790	0.117	0.652	1.344	0.23	0.251	-0.01200	0.00600	-1.237	0.81	0.207	-0.012	0.207
10/15/2013 21:32 0917-173, No13_10_15_2132_50_814	1	-2.199	2.885	-0.030	0.143	-0.0660	0.127	0.650	1.357	0.19	0.242	-0.01600	0.00700	-1.078	0.83	0.285	-0.016	0.285
10/15/2013 21:32 0917-173, No13_10_15_2132_56_984	1	-1.715	2.649	-0.041	0.149	-0.041	0.124	0.561	1.300	-0.048	0.247	-0.00700	0.00600	-0.96	0.84	0.263	-0.007	0.263
10/15/2013 21:33 0917-173, No13_10_15_2133_03_164	1	-2.375	2.603	-0.306	0.137	-0.143	0.116	1.347	1.235	-0.03	0.226	-0.00300	0.00700	-1.35	0.744	0.272	-0.003	0.272
10/15/2013 21:33 0917-173, No13_10_15_2133_09_364	1	-4.084	2.714	-0.176	0.148	-0.1170	0.123	1.276	1.319	-0.29	0.24	-0.01000	0.00600	-0.90	0.84	0.263	-0.010	0.263
10/15/2013 21:33 0917-173, No13_10_15_2133_15_454	1	-1.03	2.919	0.006	0.144	-0.0404	0.123	0.993	1.290	-0.055	0.248	-0.01000	0.00600	-0.961	0.86	0.302	-0.010	0.302
10/15/2013 21:33 0917-173, No13_10_15_2133_21_724	1	-4.870	2.649	-0.140	0.149	-0.140	0.124	1.049	1.289	-0.008	0.249	-0.00800	0.00600	-2.344	0.73	0.26	-0.008	0.26
10/15/2013 21:33 0917-173, No13_10_15_2133_27_854	1	3.599	2.592	0.2010	0.152	-0.334	0.124	0.729	1.284	0.03	0.24	-0.01300	0.00700	0.21	0.83	0.27	-0.013	0.27
10/15/2013 21:33 0917-173, No13_10_15_2133_34_044	1	-6.035	2.672	-0.193	0.155	-0.0860	0.123	0.594	1.298	-0.151	0.251	-0.00600	0.00700	-1.68	0.85	0.34	-0.006	0.34
10/15/2013 21:33 0917-173, No13_10_15_2133_40_214	1	-1.110	2.112	-0.121	0.152	-0.121	0.121	0.584	1.288	-0.217	0.247	-0.00900	0.00700	-1.344	0.83	0.297	-0.009	0.297
10/15/2013 21:33 0917-173, No13_10_15_2133_46_344	1	-4.886	2.624	0.076	0.148	-0.0980	0.119	0.923	1.332	-0.205	0.241	-0.00900	0.00700	-0.84	0.77	0.349	-0.009	0.349
10/15/2013 21:33 0917-173, No13_10_15_2133_52_544	1	-0.101	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	-0.008	0.298
10/15/2013 21:33 0917-173, No13_10_15_2134_08_824	1	0.5850	2.488	-0.106	0.151	-0.146	0.119	0.691	1.532	0.12	0.246	-0.01300	0.00600	-1.78	0.76	0.299	-0.013	0.299
10/15/2013 21:34 0917-173, No13_10_15_2134_05_014	1	-2.008	2.615	-0.405	0.138	-0.118	0.120	0.788	1.07	-0.008	0.247	-0.00600	0.00700	-1.470	0.79	0.19	-0.006	0.19
10/15/2013 21:34 0917-173, No13_10_15_2134_11_214	1	-0.218	2.622	0.103	0.155	-0.0950	0.119	0.913	1.630	0.00	0.228	-0.01600	0.00700	-2.16	0.75	0.378	-0.016	0.378
10/15/2013 21:34 0917-173, No13_10_15_2134_17_304	1	5.162	2.930	-0.010	0.136	-0.315	0.122	0.892	1.676	0.34	0.221	-0.00900	0.00500	-3.29	0.74	0.381	-0.009	0.381
10/15/2013 21:34 0917-173, No13_10_15_2134_23_484	1	-10.24	2.311	-0.212	0.145	-0.212	0.145	0.865	1.650	-0.220	0.240	-0.00900	0.00600	-0.40	0.71	0.397	-0.009	0.397
10/15/2013 21:34 0917-173, No13_10_15_2134_29_674	1	0.90	2.299	0.257	0.143	-0.0220	0.123	0.910	1.728	-0.057	0.226	-0.00200	0.00600	-1.070	0.70	0.406	-0.002	0.406
10/15/2013 21:34 0917-173, No13_10_15_2134_35_864	1	3.815	2.554	0.28	0.129	-0.051	0.150	0.752	1.737	0.062	0.217	-0.01100	0.00600	-2.48	0.76	0.465	-0.011	0.465
10/15/2013 21:34 0917-173, No13_10_15_2134_42_064	1	1.101	2.470	-0.028	0.133	-0.130	0.121	0.832	1.695	-0.233	0.217	-0.02300	0.00600	-1.15	0.72	0.553	-0.023	0.553
10/15/2013 21:34 0917-173, No13_10_15_2134_48_264	1	-4.043	2.507	-0.180	0.143	-0.0400	0.123	0.678	1.679	-0.121	0.243	-0.00900	0.00600	-0.87	0.76	0.421	-0.009	0.421
10/15/2013 21:34 0917-173, No13_10_15_2134_54_354	1	-3.304	2.562	0.0020	0.133	-0.0360	0.123	0.768	1.745	-0.12	0.223	-0.02200	0.00600	-1.46	0.72	0.651	-0.022	0.651
10/15/2013 21:35 0917-173, No13_10_15_2135_00_544	1	-5.28	2.603	-0.080	0.138	-0.0180	0.122	1.202	1.592	-0.43	0.213	-0.00900	0.00700	-1.20	0.79	0.472	-0.009	0.472
10/15/2013 21:35 0917-173, No13_10_15_2135_06_744	1	-0.485	2.736	-0.045	0.139	-0.061	0.115	1.096	1.648	-0.047	0.216	-0.00800	0.00600	-0.83	0.82	0.332	-0.008	0.332
10/15/2013 21:35 0917-173, No13_10_15_2135_12_934	1	0.099	2.860	0.100	0.147	-0.236	0.122	0.928	1.438	-0.327	0.245	-0.02	0.0000	-0.531	0.84	0.326	-0.02	0.326
10/15/2013 21:35 0917-173, No13_10_15_2135_19_124	1	-0.810	2.698	-0.21	0.139	-0.11800	0.125	0.752	1.455	-0.121	0.230	-0.02500	0.00700	-0.904	0.79	0.28	-0.025	0.28
10/15/2013 21:35 0917-173, No13_10_15_2135_25_284	1	-2.153	2.752	-0.240	0.138	-0.207	0.127	0.840	1.471	0.064	0.234	-0.01	0.00700	-0.14	0.78	0.317	-0.01	0.317
10/15/2013 21:35 0917-173, No13_10_15_2135_31_474	1	-1.06	2.883	-0.163	0.145	-0.115	0.124	0.536	1.441	-0.044	0.238	-0.0040	0.00600	-0.741	0.80	0.334	-0.004	0.334
10/15/2013 21:35 0917-173, No13_10_15_2135_37_714	1	-0.559	2.705	-0.025	0.138	-0.337	0.124	1.104	1.385	-0.33	0.229	-0.00100	0.00700	-1.19	0.76	0.384	-0.001	0.384
10/15/2013 21:35 0917-173, No13_10_15_2135_43_964	1	-1.424	2.785	-0.092	0.149	-0.1020	0.115	0.985	1.448	-0.178	0.244</							

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Splice	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	DF	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 1309 0917-173	Net13_10_16_1309_49_691	1	-0.12	0.84	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
10/16/2013 1310 0917-173	Net13_10_16_1310_44_401	1	-1.543	0.783	-0.3500	0.004	0.0120	0.0320	-0.198	0.0680	-2.222	0.11	0.00100	0.00500	-1.026	0.266	5.936	
10/16/2013 1311 0917-173	Net13_10_16_1311_45_182	1	-1.416	0.780	-0.097	0.044	0.0060	0.0300	-0.145	0.0530	-0.358	0.07	-0.00100	0.00500	-0.224	0.235	9.946	
10/16/2013 1312 0917-173	Net13_10_16_1312_45_992	1	-1.105	0.818	-0.008	0.047	0.288	0.0310	0.088	0.394	-0.598	0.09	0.00100	0.00400	-0.62	0.246	8.382	
10/16/2013 1313 0917-173	Net13_10_16_1313_45_712	1	-1.32	1.008	-0.008	0.075	0.019	0.0760	0.115	1.579	-0.481	0.24	-0.00000	0.00500	-0.4	0.314	35.565	
10/16/2013 1315 0917-173	Net13_10_16_1315_58_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	-0.8	0.322	34.653	
10/16/2013 1316 0917-173	Net13_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	
10/16/2013 1317 0917-173	Net13_10_16_1317_59_400	1	0.22	0.958	0.0280	0.070	0.822	0.0740	0.220	1.550	-2.014	0.19	-0.00000	0.00500	-0.48	0.309	26.967	
10/16/2013 1319 0917-173	Net13_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	0.00500	-0.54	0.322	24.072	
10/16/2013 1320 0917-173	Net13_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	0.00500	-1.01	0.305	23.271	
10/16/2013 1321 0917-173	Net13_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	26.264	
10/16/2013 1322 0917-173	Net13_10_16_1322_05_770	1	-0.12	1.005	0.026	0.052	0.728	0.070	0.364	1.524	-1.57	0.17	-0.00200	0.00400	-0.72	0.311	23.469	
10/16/2013 1323 0917-173	Net13_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	
10/16/2013 1324 0917-173	Net13_10_16_1324_05_290	1	-2.62	1.047	-0.032	0.069	0.816	0.0700	0.383	1.533	-1.906	0.20	0.00000	0.00500	-0.57	0.325	27.829	
10/16/2013 1325 0917-173	Net13_10_16_1325_06_110	1	-2.54	1.022	-0.059	0.070	0.889	0.0740	0.274	1.539	-2.185	0.22	-0.00500	0.00500	-1.00	0.307	32.315	
10/16/2013 1326 0917-173	Net13_10_16_1326_06_390	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	-0.49	0.311	31.78	
10/16/2013 1327 0917-173	Net13_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	
10/16/2013 1328 0917-173	Net13_10_16_1328_08_171	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	
10/16/2013 1329 0917-173	Net13_10_16_1329_09_101	1	0.46	1.112	0.0130	0.072	0.881	0.0770	0.423	1.588	-1.974	0.21	-0.00600	0.00400	-1.67	0.333	29.693	
10/16/2013 1330 0917-173	Net13_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	
10/16/2013 1331 0917-173	Net13_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	31.022	
10/16/2013 1332 0917-173	Net13_10_16_1332_11_411	1	-0.35	1.053	-0.0710	0.077	0.915	0.0800	0.428	1.613	-2.22	0.22	-0.00400	0.00400	-0.82	0.324	32.499	
10/16/2013 1333 0917-173	Net13_10_16_1333_11_181	1	-0.49	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	33.091	
10/16/2013 1334 0917-173	Net13_10_16_1334_12_951	1	-0.462	1.096	-0.031	0.078	0.898	0.0810	0.203	1.599	-2.395	0.24	-0.00200	0.00500	-0.52	0.319	34.663	
10/16/2013 1335 0917-173	Net13_10_16_1335_13_701	1	1.56	1.093	-0.03200	0.079	0.964	0.0790	0.271	1.589	-2.282	0.24	-0.00400	0.00400	-0.3	0.326	47.49	
10/16/2013 1336 0917-173	Net13_10_16_1336_14_461	1	0.34	1.139	-0.014	0.082	0.951	0.0790	0.352	1.581	-2.117	0.24	-0.00500	0.00500	-0.31	0.321	33.929	
10/16/2013 1337 0917-173	Net13_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	0.00500	-0.86	0.328	34.551	
10/16/2013 1338 0917-173	Net13_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	35.882	
10/16/2013 1339 0917-173	Net13_10_16_1339_16_752	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	
10/16/2013 1340 0917-173	Net13_10_16_1340_17_442	1	0.225	1.093	0.002	0.079	0.970	0.0790	0.293	1.580	-2.07	0.23	-0.00700	0.00500	-0.83	0.346	29.487	
10/16/2013 1341 0917-173	Net13_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	28.574	
10/16/2013 1342 0917-173	Net13_10_16_1342_18_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	26.134	
10/16/2013 1343 0917-173	Net13_10_16_1343_19_790	1	0.09	1.030	-0.007	0.076	0.850	0.0770	0.367	1.559	-2.01	0.16	-0.00700	0.00500	-0.58	0.327	28.154	
10/16/2013 1344 0917-173	Net13_10_16_1344_20_512	1	-2.031	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	
10/16/2013 1345 0917-173	Net13_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	
10/16/2013 1346 0917-173	Net13_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	
10/16/2013 1347 0917-173	Net13_10_16_1347_22_792	1	0.048	1.068	0.040	0.065	0.840	0.0770	0.393	1.581	-1.12	0.16	-0.00800	0.00500	-1.08	0.328	18.984	
10/16/2013 1348 0917-173	Net13_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	
10/16/2013 1349 0917-173	Net13_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	
10/16/2013 1350 0917-173	Net13_10_16_1350_25_052	1	0.126	1.123	-0.014	0.073	0.850	0.0810	0.336	1.613	-1.057	0.17	-0.00900	0.00500	-0.388	0.329	22.368	
10/16/2013 1351 0917-173	Net13_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	
10/16/2013 1352 0917-173	Net13_10_16_1352_26_603	1	-1.34	1.060	-0.0230	0.071	0.763	0.0780	0.370	1.606	-1.245	0.17	-0.01000	0.00500	-0.55	0.328	21.362	
10/16/2013 1353 0917-173	Net13_10_16_1353_27_313	1	-0.082	1.129	0.0490	0.066	0.849	0.0760	0.273	1.607	-1.220	0.16	-0.00400	0.00500	-0.90	0.323	19.988	
10/16/2013 1354 0917-173	Net13_10_16_1354_28_013	1	0.34	1.112	0.041	0.065	0.812	0.0760	0.465	1.601	-1.11	0.16	-0.00700	0.00500	-0.67	0.346	24.125	
10/16/2013 1355 0917-173	Net13_10_16_1355_28_823	1	-1.36	1.137	-0.02800	0.063	0.832	0.0790	0.328	1.605	-1.163	0.16	-0.00900	0.00500	-0.56	0.329	19.23	
10/16/2013 1356 0917-173	Net13_10_16_1356_29_593	1	0.253	1.098	0.0140	0.067	0.876	0.0790	0.444	1.612	-1.145	0.15	-0.00700	0.00500	-0.39	0.322	19.513	
10/16/2013 1357 0917-173	Net13_10_16_1357_30_313	1	0.37	1.087	0.017	0.068	0.823	0.0800	0.423	1.603	-1.211	0.17	-0.00800	0.00500	-0.322	0.313	20.577	
10/16/2013 1358 0917-173	Net13_10_16_1358_31_053	1	-0.54	1.059	-0.0050	0.067	0.923	0.0810	0.320	1.633	-1.291	0.16	-0.00600	0.00500	-0.14	0.332	20.708	
10/16/2013 1359 0917-173	Net13_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	-0.01100	0.00500	-0.45	0.345	12.063	
10/16/2013 1400 0917-173	Net13_10_16_1400_32_603	1	-0.04	1.141	0.072	0.068	0.740	0.0800	0.390	1.611	-0.949	0.15	-0.00700	0.00500	-0.52	0.342	18.063	
10/16/2013 1401 0917-173	Net13_10_16_1401_33_323	1	-0.43	1.129	0.019	0.068	0.782	0.0780	0.384	1.588	-1.15	0.16	-0.00800	0.00500	-0.73	0.327	19.664	
10/16/2013 1402 0917-173	Net13_10_16_1402_34_073	1	1.83	1.097	0.031	0.071	0.789	0.0760	0.458	1.575	-1.465	0.167	-0.00600	0.00500	-0.09	0.328	21.776	
10/16/2013 1403 0917-173	Net13_10_16_1403_34_794	1	0.81	1.035	0.039	0.064	0.846	0.0750	0.354	1.570	-1.382	0.172	-0.00700	0.00500	-0.44	0.297	22.817	
10/16/2013 1404 0917-173	Net13_10_16_1404_35_484	1	0.61	1.004	0.0180	0.071	0.820	0.0740	0.403	1.565	-1.459	0.180	-0.00500	0.00400	-0.94	0.303	23.833	
10/16/2013 1405 0917-173	Net13_10_16_1405_36_184	1	0.62	1.047	0.0220	0.070	0.850	0.0740	0.392	1.564	-1.422	0.18	-0.00500	0.00500	-0.87	0.346	24.125	
10/16/2013 1406 0917-1																		

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	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_36_551	1	4.882	2.302	0.069	0.116	0.0385	0.1040	0.834	1.735	0.213	0.211	-0.0090	0.0000	-0.0090	0.0000	0.00	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	0.0050	-0.0130	0.0050	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	0.0040	-0.0090	0.0040	-0.813	0.72	0.227
10/16/2013 15:31 0917-173, No13_10_16_1531_15_041	1	1.8390	2.445	-0.1580	0.126	-0.05100	0.1040	0.820	1.678	-0.119	0.213	0.00600	0.00600	-0.0060	0.00600	-0.598	0.72	0.266
10/16/2013 15:31 0917-173, No13_10_16_1531_21_201	1	3.808	2.337	0.1450	0.127	-0.071	0.105	0.755	1.666	-0.330	0.205	-0.0050	0.00500	-0.0050	0.00500	1.218	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	-0.0080	0.00500	0.398	0.69	0.21
10/16/2013 15:31 0917-173, No13_10_16_1531_33_631	1	3.1090	2.414	-0.227	0.124	0.1300	0.0960	1.1430	1.675	0.04	0.208	-0.00100	0.00500	-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	0.914	1.648	-0.159	0.213	0.01200	0.00400	-0.0120	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	0.00500	-0.0010	0.00500	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	-0.01100	0.00500	-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	0.192	0.00600	0.00500	-0.0060	0.00500	-0.06	0.64	0.208
10/16/2013 15:32 0917-173, No13_10_16_1532_04_511	1	7.020	2.551	0.162	0.122	-0.149	0.105	0.8950	1.592	-0.135	0.212	-0.00800	0.00600	-0.0080	0.00600	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	0.129	0.154	0.0970	0.647	1.613	0.261	0.211	-0.01700	0.00500	-0.0170	0.00500	-1.98	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	-0.01100	0.00400	-0.0110	0.00400	-0.126	0.70	0.179
10/16/2013 15:32 0917-173, No13_10_16_1532_23_091	1	0.225	2.455	0.0120	0.151	0.027	0.0990	0.719	1.579	-0.565	0.212	0.00100	0.00500	-0.0010	0.00500	-0.09	0.73	0.192
10/16/2013 15:32 0917-173, No13_10_16_1532_29_201	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	-0.0050	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	-0.0010	0.00500	0.928	0.67	0.184
10/16/2013 15:32 0917-173, No13_10_16_1532_41_501	1	2.233	2.460	-0.0910	0.117	-0.142	0.1000	0.296	1.569	0.000	0.204	-0.01100	0.00400	-0.0110	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	0.221	0.0950	0.895	1.524	-0.393	0.209	-0.00800	0.00500	-0.0080	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	0.799	1.583	-0.130	0.212	0.00400	0.00500	-0.0040	0.00500	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	-0.0030	0.00500	0.371	0.72	0.212
10/16/2013 15:33 0917-173, No13_10_16_1533_06_381	1	7.294	2.138	-0.359	0.129	0.280	0.0910	0.910	1.547	-0.174	0.207	-0.00800	0.00500	-0.0080	0.00500	1.38	0.65	0.164
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	-0.0080	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	-0.0030	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	-0.0140	0.00500	-0.2800	0.71	0.162
10/16/2013 15:33 0917-173, No13_10_16_1533_30_191	1	-1.950	2.785	-0.4300	0.132	-0.234	0.117	0.748	1.682	-0.242	0.216	-0.00200	0.00500	-0.0020	0.00500	-0.765	0.72	0.212
10/16/2013 15:33 0917-173, No13_10_16_1533_37_371	1	-6.698	2.520	0.158	0.140	-0.178	0.121	0.21	1.440	-0.188	0.229	-0.01000	0.00600	-0.01000	0.00600	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	0.227	0.0000	0.00700	-0.0000	0.00700	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	-0.0280	0.00600	-0.06	0.83	-0.078
10/16/2013 15:33 0917-173, No13_10_16_1534_05_761	1	1.488	2.522	-0.4020	0.159	-0.031	0.124	0.805	1.666	-0.25	0.215	-0.00200	0.00500	-0.0020	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	-0.00200	0.00500	-0.0020	0.00500	-0.646	0.84	-0.034
10/16/2013 15:34 0917-173, No13_10_16_1534_08_051	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	-0.01000	0.00700	0.094	0.84	0.032
10/16/2013 15:34 0917-173, No13_10_16_1534_14_241	1	-1.997	2.785	-0.110	0.160	-0.120	0.106	1.385	1.385	-0.272	0.250	-0.01600	0.00600	-0.0160	0.00600	-0.12	0.83	-0.097
10/16/2013 15:34 0917-173, No13_10_16_1534_20_441	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	-0.0080	0.00600	-0.14	0.81	0.059
10/16/2013 15:34 0917-173, No13_10_16_1534_26_631	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	-0.0090	0.00600	-0.897	0.82	0.047
10/16/2013 15:34 0917-173, No13_10_16_1534_32_831	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	-0.00700	0.00600	-0.566	0.82	0.09
10/16/2013 15:34 0917-173, No13_10_16_1534_39_501	1	-0.197	2.725	-0.408	0.153	-0.0850	0.124	0.912	1.471	-0.13	0.241	-0.00200	0.00600	-0.0020	0.00600	-0.99	0.83	0.13
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	0.919	1.514	0.14	0.243	-0.00200	0.00600	-0.0020	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	-0.00200	0.00600	-0.00200	0.00600	0.650	0.77	0.154
10/16/2013 15:34 0917-173, No13_10_16_1534_57_611	1	-0.067	2.356	-0.126	0.146	-0.263	0.120	0.625	1.553	-0.277	0.227	-0.00400	0.00600	-0.0040	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	0.130	0.724	1.610	0.0110	0.227	0.00400	0.00600	-0.0040	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	0.00500	-0.0040	0.00500	-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	-0.0160	0.00600	-0.82	0.77	0.212
10/16/2013 15:35 0917-173, No13_10_16_1535_22_211	1	-1.2160	2.603	0.003	0.139	-0.260	0.126	0.668	1.621	0.125	0.228	-0.00500	0.00600	-0.0050	0.00600	-0.49	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	-0.1030	0.218	-0.01700	0.00600	-0.01700	0.00600	-1.53	0.72	0.219
10/16/2013 15:35 0917-173, No13_10_16_1535_34_611	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	-0.00600	0.00600	1.02	0.75	0.262
10/16/2013 15:35 0917-173, No13_10_16_1535_40_711	1	-1.24	2.556	-0.058	0.139	-0.063	0.119	0.810	1.702	-0.218	0.228	-0.00300	0.00600	-0.0030	0.00600	-0.14	0.76	0.223
10/16/2013 15:35 0917-173, No13_10_16_1535_46_901	1	-4.9040	2.661	-0.26	0.131	-0.1760	0.115	0.835	1.662	-0.563	0.225	-0.01800	0.00600	-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	0.193	0.152	-0.0220	0.124	0.633	1.682	-0.149	0.248	0.00300	0.00600	-0.0030	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	0.111	0.141	-0.0340	0.115	0.631	1.725	-0.051	0.225	-0.01000	0.00600	-0.01000	0.00600	-0.002	0.74	0.236
10/16/2013 15:36 0917-173, No13_10_16_1536_05_191	1	-1.98	2.586	-0.277														

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	Acrolin	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)
10/14/2013 12:14 0917-173	1013	10_14_1214_14_091	1	0.29	0.13	0.00	0.13	0.00	0.441	0.130	0.00	0.441	0.130	0.00	0.441	0.130	0.441	0.130
10/14/2013 12:14 0917-173	1013	10_14_1214_14_091	1	-2.7	1.5	0.132	0.084	-0.28	1.61	0.1550	0.0880	-0.0450	0.138	0.049	0.647	1.58	0.441	-2.077
10/14/2013 12:14 0917-173	1013	10_14_1214_14_091	1	0.6	1.5	0.124	0.084	-0.41	1.64	0.050	0.1220	-0.277	0.134	0.054	0.644	-0.28	0.449	-2.071
10/14/2013 12:15 0917-173	1013	10_14_1215_14_091	1	-3.3	1.4	0.187	0.087	-0.56	1.65	-0.002	0.1121	-0.0217	0.138	0.065	0.643	0.711	0.447	-2.128
10/14/2013 12:15 0917-173	1013	10_14_1215_14_091	1	0.1	1.5	0.268	0.078	-0.46	1.65	0.117	0.1090	0.057	0.130	0.057	0.663	0.202	0.451	-2.128
10/14/2013 12:15 0917-173	1013	10_14_1215_14_091	1	-4.3	1.5	0.1500	0.087	-0.46	1.66	0.01300	0.1060	-0.225	0.140	0.061	0.664	0.401	0.445	-2.13
10/14/2013 12:16 0917-173	1013	10_14_1216_14_091	1	-0.5	1.5	-0.042	0.083	-0.51	1.66	-0.0000	0.1030	-0.369	0.136	0.049	0.661	1.20	0.435	-2.114
10/14/2013 12:16 0917-173	1013	10_14_1216_14_091	1	-0.5	1.5	-0.0800	0.085	-0.48	1.69	0.050	0.1120	-0.0540	0.139	0.056	0.662	0.045	0.457	-2.117
10/14/2013 12:16 0917-173	1013	10_14_1216_14_091	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	0.447	-2.139
10/14/2013 12:17 0917-173	1013	10_14_1217_14_091	1	-0.5	1.5	0.2160	0.077	-0.48	1.67	0.321	0.0990	-0.153	0.129	0.057	0.666	0.583	0.436	-2.11
10/14/2013 12:17 0917-173	1013	10_14_1217_14_091	1	-1.8	1.7	0.166	0.083	-0.51	1.66	-0.0680	0.1080	0.283	0.140	0.061	0.665	0.657	0.476	-2.12
10/14/2013 12:17 0917-173	1013	10_14_1217_14_091	1	1.6	1.5	0.075	0.079	0.38	1.29	0.169	0.1090	-0.251	0.130	0.067	0.665	1.50	0.458	-2.118
10/14/2013 12:17 0917-173	1013	10_14_1217_14_091	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	1013	10_14_1218_14_091	1	-3.1	1.6	0.0100	0.077	-0.55	1.67	-0.0800	0.1100	-0.0670	0.131	0.064	0.665	0.77	0.439	-2.144
10/14/2013 12:18 0917-173	1013	10_14_1218_14_091	1	-1.4	1.6	0.186	0.075	-0.57	1.65	0.090	0.1050	-0.175	0.137	0.065	0.665	0.906	0.432	-2.132
10/14/2013 12:18 0917-173	1013	10_14_1218_14_091	1	0.6	1.6	0.2600	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	1013	10_14_1219_14_091	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	1013	10_14_1219_14_091	1	1.9	1.5	0.114	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	1013	10_14_1219_14_091	1	0.6	1.5	0.2080	0.079	-0.57	1.27	0.030	0.1190	0.144	0.132	0.058	0.667	0.9000	0.446	-2.126
10/14/2013 12:20 0917-173	1013	10_14_1220_14_091	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 12:20 0917-173	1013	10_14_1220_14_091	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 12:20 0917-173	1013	10_14_1220_14_091	1	-1.3	1.6	0.035	0.079	-0.48	1.65	-0.335	0.1050	-0.063	0.129	0.061	0.666	1.00	0.434	-2.169
10/14/2013 12:21 0917-173	1013	10_14_1221_14_091	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 12:21 0917-173	1013	10_14_1221_14_091	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 12:21 0917-173	1013	10_14_1221_14_091	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	1013	10_14_1221_14_091	1	1.5	1.7	0.042	0.080	-0.42	1.69	0.003	0.1020	0.116	0.135	0.062	0.666	0.652	0.453	-2.146
10/14/2013 12:22 0917-173	1013	10_14_1222_14_091	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	-0.09	0.469	-2.186
10/14/2013 12:22 0917-173	1013	10_14_1222_14_091	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	1013	10_14_1222_14_091	1	0.8	1.4	0.104	0.082	-0.50	1.66	0.1230	0.1040	-0.141	0.133	0.061	0.666	0.607	0.453	-2.143
10/14/2013 12:23 0917-173	1013	10_14_1223_14_091	1	-1.9	1.4	0.2600	0.087	-0.40	1.66	0.0070	0.1020	0.187	0.127	0.062	0.666	0.60	0.424	-2.166
10/14/2013 12:24 0917-173	1013	10_14_1224_14_091	1	1.7	1.000	-0.1880	0.163	10.80	0.887	-0.054	0.1080	1.383	0.215	3.42	0.0220	0.853	0.339	0.704
10/14/2013 12:24 0917-173	1013	10_14_1224_14_091	1	-0.09	0.958	-0.128	0.170	11.17	0.926	-0.108	0.1060	1.46	0.223	3.44	0.0220	0.683	0.341	0.736
10/14/2013 12:24 0917-173	1013	10_14_1224_14_091	1	0.57	1.049	-0.128	0.170	11.17	0.926	-0.108	0.1060	1.46	0.223	3.44	0.0220	0.683	0.341	0.736
10/14/2013 12:24 0917-173	1013	10_14_1224_14_091	1	0.66	0.928	-0.0260	0.174	11.46	0.951	-0.009	0.1130	1.46	0.223	3.44	0.0220	0.469	0.342	0.739
10/14/2013 12:24 0917-173	1013	10_14_1224_14_091	1	0.88	0.967	-0.240	0.172	11.54	0.952	0.1230	0.1130	1.60	0.224	3.45	0.0240	0.410	0.347	0.712
10/14/2013 12:24 0917-173	1013	10_14_1224_14_091	1	-0.22	0.979	-0.2450	0.1780	11.6	0.952	0.007	0.1130	1.45	0.229	3.45	0.0230	0.855	0.339	0.726
10/14/2013 12:25 0917-173	1013	10_14_1225_14_091	1	0.07	1.13	1.00	0.164	11.80	0.952	0.1230	0.1130	1.45	0.229	3.45	0.0230	0.855	0.339	0.726
10/14/2013 12:25 0917-173	1013	10_14_1225_14_091	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 12:25 0917-173	1013	10_14_1225_14_091	1	0.44	0.968	-0.161	0.181	118	0.975	0.1400	0.1150	1.47	0.234	3.45	0.0230	0.521	0.340	0.742
10/14/2013 12:25 0917-173	1013	10_14_1225_14_091	1	-0.74	1.018	-0.165	0.185	118	0.977	-0.006	0.1120	1.47	0.234	3.45	0.0230	0.730	0.360	0.710
10/14/2013 12:25 0917-173	1013	10_14_1225_14_091	1	0.85	1.029	-0.264	0.183	118	0.967	-0.043	0.1070	1.59	0.242	3.45	0.0240	0.509	0.341	0.715
10/14/2013 12:25 0917-173	1013	10_14_1225_14_091	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 12:25 0917-173	1013	10_14_1225_14_091	1	-0.14	0.936	-0.150	0.180	118	0.980	0.014	0.1170	1.47	0.235	3.45	0.0230	0.624	0.333	0.718
10/14/2013 12:25 0917-173	1013	10_14_1225_14_091	1	-0.68	0.971	-0.182	0.182	118	0.991	0.063	0.1125	1.53	0.238	3.46	0.0230	0.980	0.338	0.709
10/14/2013 13:13 0917-173	1013	10_14_1313_13_1592	1	-1.144	1.950	4.07	0.107	2.57	0.305	0.165	0.213	-0.403	0.179	0.00900	0.0170	1.00	0.567	6.843
10/14/2013 13:14 0917-173	1013	10_14_1314_13_1772	1	-3.45	1.911	3.80	0.107	2.16	0.305	0.055	0.213	-0.425	0.177	0.00900	0.0170	0.06	0.576	6.928
10/14/2013 13:15 0917-173	1013	10_14_1315_14_1861	1	-2.40	1.866	1.80	0.106	2.16	0.291	0.100	0.216	-0.410	0.180	0.01000	0.0180	0.64	0.547	6.813
10/14/2013 13:16 0917-173	1013	10_14_1316_14_1952	1	-1.86	1.87	6.37	0.110	2.30	0.293	0.0730	0.216	-0.3120	0.180	0.01000	0.0200	0.06	0.560	6.772
10/14/2013 13:17 0917-173	1013	10_14_1317_13_1753	1	-3.53	1.92	7.75	0.113	2.46	0.285	0.0210	0.217	-0.4060	0.182	0.01	0.0210	0.48	0.563	6.563
10/14/2013 13:18 0917-173	1013	10_14_1318_14_1953	1	-1.81	1.93	7.97	0.114	2.47	0.288	0.167	0.216	-0.3400	0.184	0.01	0.0210	1.33	0.573	6.501
10/14/2013 13:19 0917-173	1013	10_14_1319_14_2037	1	-1.57	2.037	4.32	0.117	2.62	0.287	0.136	0.216	-0.3580	0.186	0.0008	0.0210	1.21	0.598	6.556
10/14/2013 13:20 0917-173	1013	10_14_1320_13_1803	1	-2.731	1.930	3.79	0.103	2.13	0.305	0.101	0.216	-0.554	0.175	0.00900	0.0170	0.32	0.572	6.734
10/14/2013 13:21 0917-173	1013	10_14_1321_13_1863	1	-2.423	1.993	4.22	0.111	2.11	0.301	0.200	0.216	-0.721	0.183	0.00800	0.0180	0.291	0.579	6.736
10/14/2013 13:22 0917-173	1013	10_14_1322_13_1963	1	-2.855	1.899	2.57	0.107	1.98	0.309	0.156	0.215	-0.697	0.178	0.00300	0.0150	-0.11	0.567	6.812
10/14/2013 13:23 0917-173	1013	10_14_1323_14_2033	1	-2.630	1.923	0.923	0.106	1.72	0.305	0.125	0.214	-0.9210	0.186	0.0001	0.0150	0.01	0.570	6.811
10/1																		

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)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 15:05 0917-173, No13_10_14_1505_29_184	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:26 0917-173, No13_10_14_1526_23_993	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:27 0917-173, No13_10_14_1527_24_793	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:28 0917-173, No13_10_14_1528_25_404	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:29 0917-173, No13_10_14_1529_26_204	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:30 0917-173, No13_10_14_1530_26_944	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:31 0917-173, No13_10_14_1531_27_714	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:32 0917-173, No13_10_14_1532_28_404	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:33 0917-173, No13_10_14_1533_29_184	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:34 0917-173, No13_10_14_1534_29_994	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:35 0917-173, No13_10_14_1535_30_714	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:36 0917-173, No13_10_14_1536_31_404	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:37 0917-173, No13_10_14_1537_32_154	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:38 0917-173, No13_10_14_1538_32_914	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:39 0917-173, No13_10_14_1539_33_514	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:40 0917-173, No13_10_14_1540_34_305	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:41 0917-173, No13_10_14_1541_35_025	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:42 0917-173, No13_10_14_1542_35_845	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:43 0917-173, No13_10_14_1543_36_595	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:44 0917-173, No13_10_14_1544_37_325	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:45 0917-173, No13_10_14_1545_38_135	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:46 0917-173, No13_10_14_1546_38_965	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:47 0917-173, No13_10_14_1547_39_575	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:48 0917-173, No13_10_14_1548_40_315	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:49 0917-173, No13_10_14_1549_41_135	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:50 0917-173, No13_10_14_1550_42_845	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:51 0917-173, No13_10_14_1551_42_616	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:52 0917-173, No13_10_14_1552_43_326	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:53 0917-173, No13_10_14_1553_44_006	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:54 0917-173, No13_10_14_1554_44_886	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:55 0917-173, No13_10_14_1555_45_656	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:56 0917-173, No13_10_14_1556_46_316	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:57 0917-173, No13_10_14_1557_47_116	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:58 0917-173, No13_10_14_1558_47_826	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 15:59 0917-173, No13_10_14_1559_48_586	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:00 0917-173, No13_10_14_1600_49_366	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:01 0917-173, No13_10_14_1601_50_106	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:02 0917-173, No13_10_14_1602_50_926	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:03 0917-173, No13_10_14_1603_51_667	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:04 0917-173, No13_10_14_1604_52_317	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:05 0917-173, No13_10_14_1605_53_187	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:06 0917-173, No13_10_14_1606_53_907	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:07 0917-173, No13_10_14_1607_54_617	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:08 0917-173, No13_10_14_1608_55_417	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:09 0917-173, No13_10_14_1609_56_147	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:10 0917-173, No13_10_14_1610_56_997	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:11 0917-173, No13_10_14_1611_57_677	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:12 0917-173, No13_10_14_1612_58_447	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:13 0917-173, No13_10_14_1613_59_217	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:14 0917-173, No13_10_14_1614_59_927	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:16 0917-173, No13_10_14_1616_60_718	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:17 0917-173, No13_10_14_1617_61_458	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:18 0917-173, No13_10_14_1618_62_278	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:19 0917-173, No13_10_14_1619_63_028	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:20 0917-173, No13_10_14_1620_63_728	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:21 0917-173, No13_10_14_1621_64_478	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:22 0917-173, No13_10_14_1622_65_198	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:23 0917-173, No13_10_14_1623_65_908	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:24 0917-173, No13_10_14_1624_66_688	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:25 0917-173, No13_10_14_1625_67_458	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:26 0917-173, No13_10_14_1626_68_178	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:27 0917-173, No13_10_14_1627_69_098	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:28 0917-173, No13_10_14_1628_69_748	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:29 0917-173, No13_10_14_1629_70_498	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:30 0917-173, No13_10_14_1630_71_218	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:31 0917-173, No13_10_14_1631_71_988	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:32 0917-173, No13_10_14_1632_73_778	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:33 0917-173, No13_10_14_1633_74_598	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:34 0917-173, No13_10_14_1634_75_298	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:35 0917-173, No13_10_14_1635_76_068	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:36 0917-173, No13_10_14_1636_76_868	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:37 0917-173, No13_10_14_1637_77_578	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:38 0917-173, No13_10_14_1638_78_388	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10/14/2013 16:39 0917-173, No13_10_14_1639_79_098	1	1	1	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	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)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 19:47 0917-173	10/14 1947 27_905	1	-0.08	2.349	0.345	0.173	0.000	0.144	0.005	0.241	0.023	0.000	0.000	0.000	0.000	0.000	0.000
10/14/2013 19:47 0917-173	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	-0.1660	0.00800	0.111	0.93	1.753
10/14/2013 19:47 0917-173	10/14 1947 40_265	1	-9.776	3.629	0.246	0.168	0.161	0.210	0.674	0.65	0.338	0.366	-0.01500	0.00800	1.0760	0.88	1.753
10/14/2013 19:47 0917-173	10/14 1947 46_545	1	-12.455	3.595	0.535	0.160	-0.517	0.151	1.100	0.71	0.057	0.346	-0.01800	0.00800	1.785	0.88	1.899
10/14/2013 19:47 0917-173	10/14 1947 52_905	1	-3.97	3.616	-0.170	0.193	-0.2800	0.159	1.080	0.81	0.148	0.319	-0.01800	0.00800	1.477	1.08	-0.369
10/14/2013 19:47 0917-173	10/14 1947 58_785	1	-12.900	3.607	-0.2410	0.217	-0.2570	0.156	1.053	0.94	-0.0610	0.344	-0.0230	0.00900	-1.25	1.11	-0.304
10/14/2013 19:48 0917-173	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	-0.02400	0.00900	-2.557	1.08	-0.248
10/14/2013 19:48 0917-173	10/14 1948 11_385	1	-8.790	3.348	-0.038	0.196	-0.3300	0.144	1.005	0.17	0.313	0.316	-0.03600	0.00800	-1.30	1.04	-0.245
10/14/2013 19:48 0917-173	10/14 1948 17_265	1	-16.10	3.660	-0.081	0.188	-0.286	0.156	0.644	1.02	-0.048	0.320	-0.03200	0.00800	-3.95	1.08	-0.157
10/14/2013 19:48 0917-173	10/14 1948 23_505	1	-8.24	3.598	0.04100	0.188	-0.314	0.145	0.470	1.05	-0.030	0.314	-0.00700	0.00900	-1.591	1.02	-0.181
10/14/2013 19:48 0917-173	10/14 1948 29_645	1	-4.390	3.521	-0.144	0.189	-0.1570	0.154	0.617	1.09	0.136	0.313	-0.01700	0.00800	-0.58	1.06	-0.149
10/14/2013 19:48 0917-173	10/14 1948 35_905	1	-4.006	3.388	-0.209	0.194	-0.050	0.154	0.61	1.14	-0.011	0.315	-0.02200	0.00900	0.79	1.03	-0.064
10/14/2013 19:48 0917-173	10/14 1948 42_075	1	-7.767	3.734	0.050	0.195	-0.0880	0.149	0.909	1.14	0.14	0.327	-0.02800	0.00800	-4.442	1.10	-0.082
10/14/2013 19:48 0917-173	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	-0.01700	0.00900	-4.65	1.04	-0.075
10/14/2013 19:48 0917-173	10/14 1948 54_325	1	-10.927	3.390	-0.155	0.191	-0.1760	0.156	1.155	1.19	-0.436	0.310	-0.02000	0.00800	-1.260	1.04	-0.108
10/14/2013 19:49 0917-173	10/14 1949 00_595	1	-16.048	3.535	-0.154	0.197	-0.0120	0.146	1.171	1.13	-0.21	0.327	-0.00500	0.00900	-0.645	1.09	-0.129
10/14/2013 19:49 0917-173	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	-0.03400	0.00800	-2.168	1.01	-0.104
10/14/2013 19:49 0917-173	10/14 1949 12_935	1	0.199	3.552	-0.118	0.191	-0.17400	0.156	1.131	1.31	-0.0740	0.315	-0.01800	0.00800	-1.9070	1.06	-0.049
10/14/2013 19:49 0917-173	10/14 1949 18_205	1	10.704	3.293	-0.070	0.196	-0.241	0.148	1.530	1.32	0.359	0.309	-0.02700	0.00800	-1.929	0.97	-0.004
10/14/2013 19:49 0917-173	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	-0.02900	0.00800	-0.91	1.07	0.099
10/14/2013 19:49 0917-173	10/14 1949 31_435	1	-2.57	3.272	0.175	0.179	-0.1160	0.155	1.366	1.38	-0.370	0.297	-0.03000	0.00800	-1.04	1.00	0.042
10/14/2013 19:49 0917-173	10/14 1949 37_715	1	1.061	3.301	0.172	0.192	-0.143	0.151	1.221	1.45	-0.468	0.309	-0.03100	0.00800	-1.360	1.04	0.154
10/14/2013 19:49 0917-173	10/14 1949 43_905	1	-9.983	3.252	-0.057	0.175	-0.105	0.152	0.728	1.51	0.380	0.287	-0.01700	0.00800	-1.20	0.95	0.073
10/14/2013 19:49 0917-173	10/14 1949 50_095	1	-3.918	3.263	0.037	0.174	-0.366	0.150	0.683	1.56	0.57	0.288	-0.01800	0.00700	-2.87	0.97	0.219
10/14/2013 19:49 0917-173	10/14 1949 56_175	1	-5.872	3.457	-0.00400	0.178	-0.0460	0.155	1.195	1.669	-0.689	0.296	-0.00500	0.00700	-1.28	1.00	0.237
10/14/2013 19:50 0917-173	10/14 1950 02_265	1	6.810	3.430	-0.025	0.141	-0.076	0.151	0.57	1.731	0.288	0.288	-0.00200	0.00800	-0.95	0.97	0.132
10/14/2013 19:50 0917-173	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	-0.02200	0.00900	-1.868	0.97	0.234
10/14/2013 19:50 0917-173	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	-0.01100	0.00800	-1.666	0.93	0.252
10/14/2013 19:50 0917-173	10/14 1950 20_855	1	-0.882	2.970	0.202	0.172	0.03800	0.155	0.942	1.799	0.444	0.279	-0.02000	0.00700	-0.507	0.89	0.224
10/14/2013 19:50 0917-173	10/14 1950 26_095	1	-4.079	3.290	-0.023	0.173	-0.119	0.151	1.379	1.61	0.298	0.283	-0.00800	0.00800	-1.85	1.00	0.180
10/14/2013 19:50 0917-173	10/14 1950 32_235	1	-1.60	3.185	-0.480	0.167	-0.252	0.148	0.525	1.712	-0.3480	0.278	-0.02100	0.00800	-1.084	0.94	0.197
10/14/2013 19:50 0917-173	10/14 1950 38_435	1	-9.332	3.063	0.149	0.189	0.137	0.146	1.153	1.741	0.151	0.299	-0.03	0.00800	-1.761	0.99	0.23
10/14/2013 19:50 0917-173	10/14 1950 44_515	1	-0.040	3.188	0.413	0.179	-0.3120	0.148	0.450	1.730	-0.349	0.310	-0.00800	0.00800	-0.690	0.96	0.147
10/14/2013 19:50 0917-173	10/14 1950 51_825	1	-1.33	3.494	-0.100	0.180	-0.1460	0.158	1.022	1.705	-0.0410	0.301	-0.00800	0.00800	-1.108	1.00	0.279
10/14/2013 19:50 0917-173	10/14 1950 58_005	1	-1.127	2.932	-0.0310	0.180	-0.261	0.159	0.952	1.719	-0.06	0.281	-0.02	0.00700	-0.385	0.95	0.221
10/14/2013 19:51 0917-173	10/14 1951 04_185	1	-5.117	3.271	0.2200	0.174	-0.1100	0.148	0.832	1.729	-0.028	0.291	-0.02700	0.00800	-2.64	1.00	0.229
10/14/2013 19:51 0917-173	10/14 1951 10_375	1	-7.46	3.283	0.0170	0.193	-0.0170	0.139	0.994	1.731	0.348	0.286	-0.02400	0.00800	-0.186	0.98	0.244
10/14/2013 19:51 0917-173	10/14 1951 16_615	1	-3.616	3.130	-0.0240	0.147	-0.2340	0.147	1.346	1.760	-0.441	0.282	-0.00700	0.00700	-0.064	0.98	0.313
10/14/2013 19:51 0917-173	10/14 1951 22_685	1	-8.823	3.195	-0.0680	0.183	-0.2039	0.152	1.326	1.739	0.117	0.300	-0.02900	0.00800	-1.06	1.02	0.284
10/14/2013 19:51 0917-173	10/14 1951 28_865	1	-7.230	3.210	-0.2220	0.152	-0.1680	0.152	0.410	1.751	-0.247	0.287	-0.01200	0.00800	-0.96	0.95	0.275
10/14/2013 19:51 0917-173	10/14 1951 35_135	1	-8.833	3.087	-0.00500	0.164	-0.114	0.157	0.683	1.745	-0.214	0.270	-0.01400	0.00800	-0.28	0.90	0.192
10/14/2013 19:51 0917-173	10/14 1951 41_325	1	-9.164	3.233	0.143	0.170	-0.1660	0.147	1.051	1.808	-0.07	0.285	-0.02200	0.00700	-1.61	0.95	0.278
10/14/2013 19:51 0917-173	10/14 1951 47_515	1	-9.117	3.390	0.1610	0.172	-0.1070	0.155	0.501	1.694	0.13	0.290	-0.00200	0.00700	-2.027	0.98	0.314
10/14/2013 19:51 0917-173	10/14 1951 53_595	1	-8.950	3.486	-0.066	0.171	-0.0950	0.141	0.996	1.791	0.27	0.287	-0.02	0.00800	-0.159	0.96	0.288
10/14/2013 19:51 0917-173	10/14 1951 59_795	1	-2.920	3.199	-0.126	0.176	-0.006	0.152	0.429	1.817	-0.4210	0.287	-0.01700	0.00800	-0.91	0.96	0.304
10/14/2013 19:52 0917-173	10/14 1952 05_975	1	-11.119	3.278	0.412	0.172	-0.145	0.152	0.767	1.818	-0.236	0.287	-0.03400	0.00700	-1.09	0.94	0.26
10/14/2013 19:52 0917-173	10/14 1952 11_215	1	-7.183	3.187	-0.0470	0.147	-0.0470	0.147	0.838	1.839	-0.030	0.277	-0.01000	0.00700	-1.79	0.96	0.288
10/14/2013 19:52 0917-173	10/14 1952 17_405	1	-12.87	3.400	-0.1620	0.173	-0.203	0.145	0.920	1.823	-0.317	0.285	-0.01000	0.00700	-1.83	0.98	0.313
10/14/2013 19:52 0917-173	10/14 1952 24_465	1	-2.955	2.978	0.223	0.175	-0.121	0.159	0.877	1.843	0.247	0.282	-0.01800	0.00800	-2.03	0.93	0.324
10/14/2013 19:52 0917-173	10/14 1952 30_645	1	-8.900	3.262	0.165	0.172	-0.0880	0.148	1.151	1.791	0.287	0.289	-0.01800	0.00700	-0.76	0.97	0.33
10/14/2013 19:52 0917-173	10/14 1952 36_905	1	-2.028	3.190	-0.208	0.150	-0.2781	0.151	0.781	1.871	0.271	0.281	-0.02800	0.00800	-0.47	0.95	0.286
10/14/2013 19:52 0917-173	10/14 1952 43_035	1	-1.646	2.995	0.164	0.173	-0.02200	0.151	0.631	1.915	0.517	0.278	-0.01000	0.00700	-0.171	0.90	0.333
10/14/2013 19:52 0917-173	10/14 1952 49_235	1	-6.887	2.893	-0.453	0.163	-0.0880	0.150	0.844	1.828	-0.32	0.264	-0.01700	0.00800	-0.996	0.88	0.334
10/14/2013 19:53 0917-173	10/14 1953 05_775	1	-4.070	1.899	0.0200	0.136	-0.0930	0.128	0.855	1.910	0.032	0.172	-0.02	0.00500	-1.615	0.574	0.362
10/14/2013 19:54 0917-173	10/14 1954 11_495	1	-4.720	1.911	-0.0720	0.136	-0.0800	0.120	0.548	1.914	0.175	0.167	-0.02000	0.00500	-0.75	0.58	0.371
10/14/2013 19:55 0917-173	10/14 1955 17_335	1	-3.650	1.788	0.0170	0.130	-0.0610	0.1260	0.835	1.928	-0.241	0.168	-0.02	0.00500	-0.931	0.5	

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	Acro (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, No13_10_15_1001_26_364	1	0.136	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046
10/15/2013 10:17 0917-173, No13_10_15_1017_21_324	1	0.7110	0.901	0.0370	0.055	0.157	0.0340	0.0320	0.0740	0.134	0.088	0.00600	0.00200	0.00600	0.00200	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	0.0650	0.299	0.111	0.462	0.031	0.00100	0.00200	0.00100	0.00200	0.395	0.336	3.909
10/15/2013 10:19 0917-173, No13_10_15_1019_24_844	1	1.193	1.225	0.020	0.0670	0.05	0.0910	0.402	1.688	0.773	0.117	0.00400	0.00300	0.00400	0.00300	0.720	0.351	5.806
10/15/2013 10:20 0917-173, No13_10_15_1020_24_504	1	1.6790	1.063	0.009	0.068	0.11	0.0910	0.201	1.720	0.940	0.117	0.00700	0.00300	0.00700	0.00300	0.146	0.348	6.361
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	0.00300	0.00300	0.00300	0.00300	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	0.00200	0.00300	0.00200	0.00300	0.56	0.342	5.824
10/15/2013 10:23 0917-173, No13_10_15_1023_26_864	1	1.475	1.077	0.022	0.065	2.42	0.0900	0.436	1.722	0.762	0.122	0.00200	0.00300	0.00200	0.00300	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	1.737	0.741	0.113	0.00200	0.00300	0.00200	0.00300	0.110	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	0.00800	0.00300	0.00800	0.00300	0.15	0.358	5.329
10/15/2013 10:26 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	0.00400	0.00300	-0.578	0.345	5.028
10/15/2013 10:27 0917-173, No13_10_15_1027_30_044	1	0.156	1.079	0.067	0.064	2.67	0.0830	0.415	1.705	0.683	0.109	0.00300	0.00300	0.00300	0.00300	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	0.00200	0.00300	0.00200	0.00300	-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	0.00700	0.00300	0.00700	0.00300	-0.756	0.352	3.733
10/15/2013 10:30 0917-173, No13_10_15_1030_32_205	1	-1.157	1.150	0.123	0.073	2.95	0.0790	0.469	1.713	0.711	0.111	0.00400	0.00300	0.00400	0.00300	0.677	0.367	5.465
10/15/2013 10:31 0917-173, No13_10_15_1031_33_755	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	0.00300	0.00300	0.35	0.351	5.576
10/15/2013 10:32 0917-173, No13_10_15_1032_33_755	1	0.092	1.087	0.0850	0.063	3.11	0.0870	0.352	1.715	0.704	0.111	0.00900	0.00300	0.00900	0.00300	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	0.00200	0.00300	0.00200	0.00300	0.47	0.352	6.169
10/15/2013 10:34 0917-173, No13_10_15_1034_35_205	1	-1.631	1.142	-0.0740	0.070	3.38	0.0920	0.279	1.736	0.763	0.119	0.00200	0.00300	0.00200	0.00300	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	0.00500	0.00300	0.00500	0.00300	0.22	0.340	6.27
10/15/2013 10:36 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	0.8580	0.114	0.00500	0.00300	0.00500	0.00300	0.16	0.340	6.296
10/15/2013 10:37 0917-173, No13_10_15_1037_37_575	1	1.3400	1.199	0.013	0.067	3.19	0.0900	0.438	1.735	0.533	0.116	0.00400	0.00300	0.00400	0.00300	0.80	0.356	5.643
10/15/2013 10:38 0917-173, No13_10_15_1038_38_255	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	0.00500	0.00300	0.69	0.356	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	0.00100	0.00300	0.00100	0.00300	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	0.00700	0.00300	0.00700	0.00300	0.85	0.362	1.851
10/15/2013 10:41 0917-173, No13_10_15_1041_40_576	1	0.595	1.012	0.010	0.067	2.46	0.0900	0.475	1.723	0.702	0.119	0.00300	0.00300	0.00300	0.00300	0.36	0.366	5.999
10/15/2013 10:42 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	0.00600	0.00300	0.00600	0.00300	0.51	0.353	4.424
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	0.00200	0.00300	0.00200	0.00300	0.36	0.364	5.093
10/15/2013 10:44 0917-173, No13_10_15_1044_42_864	1	1.251	1.088	0.620	0.066	2.60	0.0820	0.508	1.715	0.641	0.110	0.00400	0.00200	0.00400	0.00200	0.908	0.331	4.931
10/15/2013 10:45 0917-173, No13_10_15_1045_43_486	1	0.106	1.096	0.106	0.068	2.48	0.0860	0.519	1.721	0.698	0.116	0.00300	0.00300	0.00300	0.00300	0.48	0.347	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	1.680	0.570	0.115	0.00400	0.00300	0.00400	0.00300	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	0.00600	0.00200	0.00600	0.00200	0.68	0.344	4.651
10/15/2013 10:48 0917-173, No13_10_15_1048_46_776	1	0.727	1.117	0.012	0.067	2.40	0.0860	0.570	1.680	0.718	0.114	0.00200	0.00300	0.00200	0.00300	0.67	0.347	4.893
10/15/2013 10:49 0917-173, No13_10_15_1049_46_776	1	-0.020	1.069	0.050	0.063	2.29	0.0810	0.7700	1.691	0.669	0.109	0.00200	0.00300	0.00200	0.00300	0.65	0.327	5.213
10/15/2013 10:50 0917-173, No13_10_15_1050_47_546	1	-1.4400	1.033	-0.0200	0.063	2.34	0.0840	0.360	1.676	0.757	0.109	0.00700	0.00200	0.00700	0.00200	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	0.00500	0.00300	0.00500	0.00300	0.29	0.341	6.084
10/15/2013 10:52 0917-173, No13_10_15_1052_49_107	1	0.358	1.143	0.065	0.067	2.30	0.0780	0.570	1.680	0.718	0.114	0.00400	0.00300	0.00400	0.00300	0.67	0.350	5.957
10/15/2013 10:53 0917-173, No13_10_15_1053_49_787	1	1.177	1.088	-0.23	0.065	2.08	0.0810	0.588	1.673	0.785	0.111	0.00700	0.00200	0.00700	0.00200	0.51	0.329	6.501
10/15/2013 10:54 0917-173, No13_10_15_1054_50_617	1	-2.184	1.122	-0.025	0.067	2.37	0.0830	0.582	1.695	0.891	0.117	0.00300	0.00300	0.00300	0.00300	0.15	0.348	7.583
10/15/2013 10:55 0917-173, No13_10_15_1055_50_947	1	0.881	1.237	-0.0260	0.067	2.46	0.0860	0.533	1.704	0.725	0.116	0.00300	0.00300	0.00300	0.00300	0.12	0.368	8.5
10/15/2013 10:56 0917-173, No13_10_15_1056_51_117	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	0.00600	0.00300	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	0.109	0.125	0.00500	0.00300	0.00500	0.00300	0.19	0.378	8.385
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	0.107	0.123	0.00900	0.00300	0.00900	0.00300	0.43	0.354	8.651
10/15/2013 10:59 0917-173, No13_10_15_1059_54_417	1	0.240	1.091	0.3700	0.067	2.44	0.0790	0.524	1.701	0.723	0.119	0.00300	0.00300	0.00300	0.00300	0.44	0.350	8.061
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	0.00500	0.00300	0.00500	0.00300	0.27	0.343	7.994
10/15/2013 11:01 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	0.00300	0.00300	0.00300	0.00300	0.54	0.322	7.798
10/15/2013 11:02 0917-173, No13_10_15_1102_56_740	1	1.2240	1.129	0.129	0.060	2.61	0.0810	0.650	1.725	0.796	0.119	0.00200	0.00300	0.00200	0.00300	0.352	0.360	8.026
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	1.731	0.880	0.121	0.00200	0.00300	0.00200	0.00300	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	0.00400	0.00200	0.00400	0.00200	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	0.00200	0.00300	0.00200	0.00300	0.36	0.361	6.759
10/15/2013 11:0																		

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_Sulfurfluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 12:04 0917-173	Ne13	10_15_1294_11_091	1	1.040	1.040	0.072	0.072	0.240	0.240	0.036	0.036	0.000	0.000	-0.0000	0.0000	-0.0000	0.0000	0.0000
10/15/2013 12:55 0917-173	Ne13	10_15_1295_11_762	1	1.010	1.081	0.090	0.062	0.0910	0.0610	0.4910	1.313	0.123	0.102	-0.0000	0.0000	-0.7160	0.335	1.987
10/15/2013 13:11 0917-173	Ne13	10_15_1311_08_205	1	1.0	1.0	-0.376	0.087	-0.42	0.17	-0.0930	0.107	0.066	0.137	0.066	0.0033	0.1560	0.446	-1.974
10/15/2013 13:11 0917-173	Ne13	10_15_1311_08_705	1	-0.3	1.5	0.01800	0.085	-0.36	1.61	0.116	0.1100	0.110	0.139	0.058	0.447	-0.389	0.450	-2.018
10/15/2013 13:11 0917-173	Ne13	10_15_1311_08_395	1	-1.1	1.6	-0.138	0.088	-0.44	1.64	-0.186	0.1040	0.100	0.145	0.076	0.066	0.120	0.485	-2.032
10/15/2013 13:12 0917-173	Ne13	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	-0.398	0.544	-2.068
10/15/2013 13:12 0917-173	Ne13	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	0.080	0.463	-2.083
10/15/2013 13:12 0917-173	Ne13	10_15_1312_24_005	1	-0.8	1.5	-0.0870	0.093	-0.46	1.66	-0.1020	0.1100	-0.1620	0.135	0.073	0.061	0.151	0.448	-2.087
10/15/2013 13:12 0917-173	Ne13	10_15_1312_29_495	1	-1.6	1.5	-0.0350	0.084	-0.44	1.66	-0.1050	0.1000	-0.038	0.137	0.061	0.663	-0.5180	0.457	-2.06
10/15/2013 13:13 0917-173	Ne13	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	0.067	0.659	-0.532	0.451	-2.092
10/15/2013 13:13 0917-173	Ne13	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
10/15/2013 13:13 0917-173	Ne13	10_15_1313_39_075	1	4.0	1.6	0.1400	0.087	0.50	1.66	0.148	0.1040	0.177	0.289	0.073	0.657	-1.688	0.459	-2.093
10/15/2013 13:14 0917-173	Ne13	10_15_1314_13_675	1	3.4	1.6	0.032	0.081	-0.48	1.66	-0.0000	0.1180	-0.19900	0.137	0.076	0.660	-0.056	0.454	-2.085
10/15/2013 13:14 0917-173	Ne13	10_15_1314_36_625	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
10/15/2013 13:14 0917-173	Ne13	10_15_1314_39_625	1	1.7	1.6	-0.0870	0.080	-0.46	1.66	-0.0590	0.1150	0.166	0.289	0.063	0.660	0.08	0.467	-2.078
10/15/2013 13:33 0917-173	Ne13	10_15_1331_17_169	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	32.764
10/15/2013 13:34 0917-173	Ne13	10_15_1334_17_799	1	1.402	1.199	-0.061	0.083	1.093	0.0880	0.4970	1.805	-2.482	0.233	-0.00600	0.00000	-0.49	0.357	32.813
10/15/2013 13:35 0917-173	Ne13	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
10/15/2013 13:36 0917-173	Ne13	10_15_1336_19_309	1	1.896	1.202	0.005	0.082	1.060	0.0900	0.396	1.780	-2.658	0.240	-0.00900	0.00000	-0.64	0.366	34.447
10/15/2013 13:37 0917-173	Ne13	10_15_1337_20_129	1	-0.351	1.213	-0.090	0.084	1.080	0.0880	0.421	1.784	-2.739	0.241	-0.00100	0.00000	-0.35	0.361	34.468
10/15/2013 13:38 0917-173	Ne13	10_15_1338_20_929	1	-0.073	1.127	-0.340	0.096	0.359	0.0490	0.3410	0.798	-3.704	0.194	0.0	0.00200	-1.45	0.403	39.232
10/15/2013 13:39 0917-173	Ne13	10_15_1339_21_689	1	-0.267	1.090	-0.571	0.111	-0.216	0.0480	-0.065	0.530	-4.44	0.193	-0.01	0.00200	-1.82	0.433	32.56
10/15/2013 13:40 0917-173	Ne13	10_15_1340_22_460	1	0.074	1.005	-0.677	0.107	-0.0850	0.0470	0.0300	0.070	-4.40	0.190	-0.00800	0.00000	-2.85	0.442	32.318
10/15/2013 13:41 0917-173	Ne13	10_15_1341_23_230	1	-0.246	1.044	-0.681	0.117	-0.0770	0.0470	0.0580	0.010	-4.43	0.197	-0.00500	0.00200	-1.60	0.461	32.232
10/15/2013 13:42 0917-173	Ne13	10_15_1342_23_980	1	0.551	1.005	-0.6210	0.113	-0.0790	0.0460	-0.114	0.0970	-4.48	0.194	-0.00500	0.00200	-0.75	0.446	32.159
10/15/2013 13:43 0917-173	Ne13	10_15_1343_24_700	1	0.028	1.008	-0.525	0.090	-0.0450	0.0450	0.0570	0.126	-4.59	0.186	-0.00200	0.00200	-0.42	0.432	32.161
10/15/2013 13:44 0917-173	Ne13	10_15_1344_25_530	1	2.347	1.110	-0.130	0.080	0.821	0.0730	0.459	1.574	-2.897	0.212	-0.00900	0.00000	-1.17	0.340	29.361
10/15/2013 13:45 0917-173	Ne13	10_15_1345_26_340	1	0.952	1.212	-0.026	0.085	1.008	0.0870	0.6090	1.771	-2.80	0.247	-0.00700	0.00000	-0.39	0.394	35.27
10/15/2013 13:46 0917-173	Ne13	10_15_1346_27_110	1	-0.611	1.178	-0.035	0.083	0.960	0.0860	0.5510	1.771	-2.75	0.251	-0.00300	0.00000	-0.71	0.354	36.876
10/15/2013 13:47 0917-173	Ne13	10_15_1347_27_820	1	1.406	1.167	-0.087	0.081	1.080	0.0880	0.4740	1.779	-2.940	0.261	-0.00400	0.00000	-0.64	0.361	37.235
10/15/2013 13:48 0917-173	Ne13	10_15_1348_28_550	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	39.435
10/15/2013 13:49 0917-173	Ne13	10_15_1349_29_260	1	2.384	1.297	-0.066	0.091	1.064	0.0900	0.58500	1.775	-2.427	0.278	-0.00100	0.00000	-0.24	0.402	41.066
10/15/2013 13:50 0917-173	Ne13	10_15_1350_30_070	1	1.922	1.248	-0.058	0.088	1.047	0.091	0.547	1.791	-2.663	0.283	-0.00200	0.00000	-0.48	0.387	38.873
10/15/2013 13:51 0917-173	Ne13	10_15_1351_30_870	1	0.922	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
10/15/2013 13:52 0917-173	Ne13	10_15_1352_31_591	1	0.022	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
10/15/2013 13:53 0917-173	Ne13	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	0.373	40.529
10/15/2013 13:54 0917-173	Ne13	10_15_1354_33_161	1	0.796	1.254	0.076	0.094	1.159	0.0880	0.4950	1.788	-3.05	0.278	-0.00100	0.00000	-0.367	0.392	39.523
10/15/2013 13:55 0917-173	Ne13	10_15_1355_33_891	1	-1.421	1.233	-0.006	0.087	1.119	0.0910	0.40000	1.781	-3.005	0.257	-0.01000	0.00000	-0.22	0.377	37.687
10/15/2013 13:56 0917-173	Ne13	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	0.363	36.952
10/15/2013 13:57 0917-173	Ne13	10_15_1357_35_441	1	1.542	1.229	-0.154	0.084	1.095	0.0870	0.4740	1.768	-2.644	0.265	-0.00200	0.00000	-0.56	0.367	36.464
10/15/2013 13:58 0917-173	Ne13	10_15_1358_36_181	1	-1.121	1.191	-0.059	0.082	0.919	0.0860	0.5600	1.764	-2.705	0.235	-0.00700	0.00000	-0.26	0.370	34.498
10/15/2013 13:59 0917-173	Ne13	10_15_1359_36_911	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
10/15/2013 14:00 0917-173	Ne13	10_15_1400_37_771	1	0.949	1.100	-0.02000	0.080	1.105	0.0870	0.601	1.764	-2.554	0.232	-0.00300	0.00000	-1.17	0.345	34.17
10/15/2013 14:01 0917-173	Ne13	10_15_1401_38_521	1	0.289	1.116	0.019	0.089	1.061	0.0900	0.5740	1.777	-2.640	0.260	-0.00200	0.00000	-0.47	0.348	34.892
10/15/2013 14:02 0917-173	Ne13	10_15_1402_39_241	1	2.138	1.169	-0.039	0.085	1.144	0.0860	0.51000	1.790	-2.70	0.246	-0.00200	0.00000	-0.87	0.373	35.757
10/15/2013 14:03 0917-173	Ne13	10_15_1403_40_061	1	0.223	1.247	-0.020	0.079	1.114	0.0890	0.5740	1.774	-2.639	0.243	-0.00500	0.00000	-0.74	0.376	35.444
10/15/2013 14:04 0917-173	Ne13	10_15_1404_40_782	1	3.127	1.261	-0.008	0.080	1.090	0.0850	0.4900	1.764	-2.741	0.260	-0.00100	0.00000	-0.36	0.381	35.075
10/15/2013 14:05 0917-173	Ne13	10_15_1405_41_502	1	0.845	1.243	-0.079	0.084	1.052	0.0880	0.5720	1.765	-2.702	0.240	-0.01000	0.00000	-0.32	0.384	35.237
10/15/2013 14:06 0917-173	Ne13	10_15_1406_42_382	1	0.760	1.185	0.106	0.080	0.964	0.0870	0.5480	1.754	-2.69	0.239	-0.00500	0.00000	-0.57	0.366	34.74
10/15/2013 14:07 0917-173	Ne13	10_15_1407_43_092	1	0.466	1.236	0.008	0.087	1.028	0.0850	0.4040	1.757	-2.739	0.248	-0.00500	0.00000	-0.14	0.392	35.459
10/15/2013 14:08 0917-173	Ne13	10_15_1408_43_852	1	2.009	1.244	-0.066	0.084	1.049	0.0860	0.5780	1.768	-2.234	0.227	-0.00100	0.00000	-0.42	0.360	34.687
10/15/2013 14:09 0917-173	Ne13	10_15_1409_44_632	1	3.785	1.213	-0.084	0.085	0.901	0.0860	0.5780	1.765	-2.324	0.227	-0.00100	0.00000	-0.62	0.371	37.176
10/15/2013 14:10 0917-173	Ne13	10_15_1410_45_332	1	-0.879	1.219	0.077	0.084	1.041	0.0870	0.4330	1.768	-2.720	0.248	-0.00300	0.00000	-0.26	0.381	36.079
10/15/2013 14:11 0917-173	Ne13	10_15_1411_46_132	1	1.196	1.167	-0.0500	0.080	1.129	0.0890	0.53200	1.768	-2.926	0.262	-0.00400	0.00000	-0.76	0.362	38.123

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	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, No13_10_15_1548_58_424	1	8.80	1.11	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.0004	0.0000	-0.0004	0.0000	-0.360
10/15/2013 15:49 0917-173, No13_10_15_1549_59_170	1	1.000	1.200	-0.039	0.087	1.004	0.0780	0.554	1.676			-2.39	0.249	-0.00200	0.00300	-0.61	0.371	36.616
10/15/2013 15:50 0917-173, No13_10_15_1550_59_920	1	3.171	1.212	-0.012	0.081	1.029	0.0780	0.672	1.667			-2.575	0.246	-0.00040	0.00300	-0.22	0.365	36.296
10/15/2013 15:52 0917-173, No13_10_15_1552_59_631	1	2.254	1.153	-0.019	0.085	0.968	0.0790	0.498	1.653			-2.44	0.245	-0.00400	0.00300	-0.73	0.369	35.071
10/15/2013 15:53 0917-173, No13_10_15_1553_59_401	1	3.31	1.174	-0.011	0.063	0.1060	0.830	0.463	1.349			0.359	0.108	-0.00600	0.00300	-0.606	0.360	6.097
10/15/2013 15:54 0917-173, No13_10_15_1554_59_221	1	0.771	1.099	0.032	0.061	-0.0380	0.6570	0.470	1.259			-0.1760	0.099	-0.00300	0.00200	0.527	0.332	0.938
10/15/2013 15:55 0917-173, No13_10_15_1555_59_931	1	4.075	1.082	0.044	0.062	-0.0150	0.6000	0.5990	1.294			-0.002	0.101	-0.00100	0.00200	0.124	0.334	0.687
10/15/2013 15:56 0917-173, No13_10_15_1556_59_701	1	1.089	1.189	0.042	0.054	-0.0170	0.5950	0.6800	1.295			-0.181	0.107	-0.00500	0.00200	-0.736	0.357	0.02
10/15/2013 15:57 0917-173, No13_10_15_1557_59_531	1	1.600	1.129	0.047	0.0580	-0.0600	0.5950	0.7290	1.288			0.113	0.099	-0.00700	0.00200	-0.528	0.335	0.551
10/15/2013 15:58 0917-173, No13_10_15_1558_59_231	1	1.985	1.173	-0.002	0.063	0.0420	0.5800	0.6560	1.305			-0.057	0.107	-0.00600	0.00200	-0.427	0.351	0.524
10/15/2013 15:59 0917-173, No13_10_15_1559_59_001	1	2.440	1.135	0.152	0.063	-0.0230	0.5950	0.6220	1.302			-0.118	0.105	-0.00200	0.00200	-0.368	0.353	0.542
10/15/2013 16:00 0917-173, No13_10_15_1600_59_721	1	0.826	1.120	0.008	0.061	-0.086	0.580	0.538	1.320			-0.065	0.101	-0.00200	0.00200	-0.080	0.345	0.601
10/15/2013 16:01 0917-173, No13_10_15_1601_59_521	1	1.914	1.128	0.012	0.062	-0.096	0.5950	0.5980	1.302			-0.017	0.103	0.0	0.00300	-0.401	0.344	0.574
10/15/2013 16:02 0917-173, No13_10_15_1602_59_231	1	0.492	1.108	-0.080	0.062	0.03	0.5550	0.6800	1.302			0.001	0.103	-0.00300	0.00300	-0.74	0.338	0.52
10/15/2013 16:03 0917-173, No13_10_15_1603_59_582	1	3.508	1.182	0.040	0.059	-0.060	0.595	0.555	1.303			-0.021	0.101	0.0	0.00200	-0.099	0.339	0.654
10/15/2013 16:04 0917-173, No13_10_15_1604_59_092	1	1.4000	1.127	0.051	0.063	0.0410	0.5970	0.6580	1.301			-0.095	0.103	0.0	0.00200	-0.069	0.345	0.376
10/15/2013 16:05 0917-173, No13_10_15_1605_59_512	1	3.195	1.160	0.028	0.062	0.0020	0.580	0.456	1.301			-0.028	0.103	-0.00200	0.00200	-0.863	0.348	0.69
10/15/2013 16:06 0917-173, No13_10_15_1606_59_1362	1	2.0650	1.192	0.026	0.061	-0.036	0.6000	0.476	1.309			-0.030	0.103	-0.00400	0.00200	-0.208	0.359	0.87
10/15/2013 16:07 0917-173, No13_10_15_1607_59_2092	1	2.166	1.119	0.084	0.062	-0.052	0.5950	0.540	1.293			-0.033	0.103	0.0	0.00300	-0.031	0.346	0.369
10/15/2013 16:08 0917-173, No13_10_15_1608_59_1842	1	1.925	1.169	0.044	0.062	-0.053	0.5800	0.6720	1.302			-0.006	0.104	-0.00600	0.00200	0.037	0.358	0.419
10/15/2013 16:09 0917-173, No13_10_15_1609_59_1572	1	1.8750	1.223	0.069	0.064	-0.052	0.5970	0.522	1.310			0.049	0.107	-0.01	0.00300	-0.151	0.363	0.451
10/15/2013 16:10 0917-173, No13_10_15_1610_59_739	1	4.115	1.033	0.170	0.061	-0.0520	0.5950	0.7130	1.305			-0.020	0.099	-0.01	0.00200	-0.503	0.331	0.441
10/15/2013 16:11 0917-173, No13_10_15_1611_59_082	1	3.673	1.094	0.056	0.061	-0.070	0.5970	0.616	1.304			-0.050	0.100	0.0	0.00200	-0.456	0.332	0.457
10/15/2013 16:12 0917-173, No13_10_15_1612_59_872	1	2.119	1.186	0.045	0.065	-0.060	0.5950	0.7140	1.305			-0.0300	0.109	-0.00300	0.00300	0.2290	0.366	0.659
10/15/2013 16:14 0917-173, No13_10_15_1614_59_622	1	1.8590	1.247	-0.020	0.064	-0.0380	0.5800	0.593	1.313			0.131	0.107	0.0	0.00200	-0.443	0.364	0.84
10/15/2013 16:15 0917-173, No13_10_15_1615_59_092	1	4.390	1.008	0.092	0.061	-0.062	0.5950	0.673	1.324			-0.012	0.100	-0.00200	0.00200	-0.339	0.357	1.132
10/15/2013 16:27 0917-173, No13_10_15_1627_59_744	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 16:27 0917-173, No13_10_15_1627_59_3824	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 16:27 0917-173, No13_10_15_1627_59_744	1	-3.2	1.5	0.0210	0.083	-0.44	1.61	0.080	0.1100			-0.036	0.135	0.057	0.647	-0.886	0.442	-2.03
10/15/2013 16:28 0917-173, No13_10_15_1628_59_384	1	1.5	1.5	-0.0010	0.083	-0.44	1.65	-0.0400	0.1040			0.085	0.136	0.056	0.630	-0.444	-2.38	-2.007
10/15/2013 16:28 0917-173, No13_10_15_1628_59_384	1	-2.6	1.5	0.028	0.080	-0.44	1.65	-0.02700	0.0970			0.12600	0.134	0.062	0.659	-0.727	0.439	-2.072
10/15/2013 16:28 0917-173, No13_10_15_1628_59_344	1	-0.4	1.4	0.0470	0.080	-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 16:29 0917-173, No13_10_15_1629_59_444	1	1.5	1.5	0.008	0.080	-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 16:29 0917-173, No13_10_15_1629_59_444	1	-0.8	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	-2.306
10/15/2013 16:29 0917-173, No13_10_15_1629_59_4804	1	-0.6	1.5	0.2780	0.086	-0.52	1.66	0.0690	0.1130			0.328	0.139	0.064	0.665	0.532	0.440	-2.073
10/15/2013 16:30 0917-173, No13_10_15_1630_59_504	1	-0.4	1.6	0.19700	0.090	-0.53	1.66	0.0870	0.0980			0.102	0.145	0.050	0.665	-0.89	0.473	-2.085
10/15/2013 16:30 0917-173, No13_10_15_1630_59_094	1	1.2	1.6	0.260	0.082	-0.46	1.66	0.087	0.1060			0.132	0.147	0.052	0.664	-1.19	0.422	-2.076
10/15/2013 16:30 0917-173, No13_10_15_1630_59_654	1	-1.6	1.6	0.255	0.084	-0.42	1.66	-0.001	0.1090			0.266	0.141	0.054	0.666	-1.08	0.474	-2.301
10/15/2013 16:31 0917-173, No13_10_15_1631_59_124	1	-1.6	1.5	-0.02200	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 16:31 0917-173, No13_10_15_1631_59_734	1	-3.7	1.4	0.088	0.083	-0.45	1.65	-0.001	0.1017			0.138	0.137	0.056	0.659	-0.080	0.459	-2.082
10/15/2013 16:31 0917-173, No13_10_15_1631_59_234	1	1.6	1.4	0.012	0.087	0.54	1.66	-0.220	0.0990			0.2500	0.138	0.044	0.659	-0.44	0.448	-2.097
10/15/2013 16:31 0917-173, No13_10_15_1631_59_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 17:05 0917-173, No13_10_15_1705_46_267	1	-0.031	1.626	0.826	0.203	4.39	0.163	-0.280	2.21			-2.56	0.74	-0.0110	0.00500	-4.2	0.60	106.945
10/15/2013 17:06 0917-173, No13_10_15_1706_46_907	1	-2.40	1.576	0.361	0.205	4.36	0.162	-0.280	2.21			-2.56	0.74	-0.0095	0.00500	-4.3	0.59	109.648
10/15/2013 17:07 0917-173, No13_10_15_1707_47_767	1	-3.58	1.550	0.960	0.201	4.28	0.165	-0.4	2.22			-2.37	0.75	-0.0070	0.00500	-4.1	0.61	109.7
10/15/2013 17:08 0917-173, No13_10_15_1708_48_517	1	-3.28	1.705	0.798	0.203	4.39	0.167	-0.216	2.22			-2.49	0.76	-0.0110	0.00600	-4.1	0.61	111.3
10/15/2013 17:09 0917-173, No13_10_15_1709_49_367	1	-3.15	1.604	0.757	0.209	4.34	0.167	-0.216	2.23			-2.49	0.77	-0.0095	0.00600	-4.1	0.62	111.992
10/15/2013 17:10 0917-173, No13_10_15_1710_50_067	1	-2.49	1.559	0.973	0.215	4.41	0.170	-0.255	2.24			-2.77	0.81	-0.0050	0.00600	-4.2	0.62	116.813
10/15/2013 17:11 0917-173, No13_10_15_1711_50_897	1	-2.52	1.559	0.816	0.212	4.31	0.171	-0.351	2.22			-2.74	0.81	-0.0130	0.00600	-4.8	0.60	117.907
10/15/2013 17:12 0917-173, No13_10_15_1712_51_607	1	-2.73	1.654	0.767	0.218	4.19	0.168	-0.408	2.22			-2.57	0.83	-0.0100	0.00600	-4.7	0.64	119.528
10/15/2013 17:13 0917-173, No13_10_15_1713_52_267	1	-2.88	1.618	0.758	0.217	4.15	0.178	-0.417	2.21			-2.58	0.81	-0.0110	0.00600	-4.5	0.63	119.785
10/15/2013 17:14 0917-173, No13_10_15_1714_53_138	1	-1.50	1.508	0.847	0.218	3.98	0.168	-0.454	2.21			-2.10	0.82	-0.0060	0.00600	-5.4	0.63	119.4
10/15/2013 17:15 0917-173, No13_10_15_1715_53_758	1	-0.79	1.548	0.941	0.216	3.81	0.165	-0.200	2.22			-1.56	0.81	-0.0090	0.00500	-5.6	0.65	118.663
10/15/2013 17:16 0917-173, No13_10_15_1716_54_528	1	-2.11	1.695	1.018	0.210	3.76	0.165	-0.275	2.23			-1.21	0.80	-0.0090	0.00600	-5.6	0.64	117.083
10/15/2013 17:17 0917-173, No13_10_15_1717_55_268	1	-1.77	1.647	0.966	0.212	3.66												

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Splice	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)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 18:05 0917-173, No13_10_15_1805_20_181	1	-0.73	1.552	0.870	0.235	3.24	0.171	-0.295	2.18	-2.76	0.90	-0.0080	0.0000	-6.3	0.67	133.371	0.61	129.99
10/15/2013 18:56 0917-173, No13_10_15_1856_20_907	1	-0.93	1.548	0.880	0.240	3.27	0.174	-0.410	2.19	-2.92	0.91	-0.0050	0.0000	-5.8	0.65	135.231	0.58	131.371
10/15/2013 18:58 0917-173, No13_10_15_1858_22_447	1	0.00	1.619	0.958	0.285	3.23	0.173	-0.232	2.20	-2.82	0.91	-0.0070	0.0000	-5.9	0.66	135.092	0.58	131.095
10/15/2013 18:59 0917-173, No13_10_15_1859_22_207	1	-4.26	1.623	1.100	0.240	3.26	0.175	-0.390	2.18	-2.44	0.92	-0.0110	0.0000	-5.8	0.67	134.632	0.58	131.095
10/15/2013 19:00 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	0.0000	-6.1	0.65	134.632	0.59	131.095
10/15/2013 19:01 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	0.0000	-6.2	0.68	135.324	0.62	131.095
10/15/2013 19:02 0917-173, No13_10_15_1902_25_437	1	-1.75	1.615	1.091	0.235	3.26	0.173	-0.405	2.19	-2.61	0.92	-0.0080	0.0000	-5.4	0.68	136.219	0.58	131.095
10/15/2013 19:03 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	0.0000	-6.4	0.67	137.442	0.62	131.095
10/15/2013 19:04 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	0.0000	-5.5	0.67	137.866	0.63	131.095
10/15/2013 19:05 0917-173, No13_10_15_1905_27_078	1	-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	0.66	136.566	0.63	131.095
10/15/2013 19:06 0917-173, No13_10_15_1906_28_368	1	-3.13	1.613	1.077	0.242	3.32	0.177	-0.589	2.19	-2.57	0.92	-0.0040	0.0000	-6.3	0.68	134.599	0.63	131.095
10/15/2013 19:07 0917-173, No13_10_15_1907_29_148	1	-1.59	1.632	1.039	0.239	3.32	0.178	-0.339	2.20	-2.34	0.90	-0.0090	0.0000	-5.8	0.67	133.8	0.63	131.095
10/15/2013 19:08 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	0.0000	-6.1	0.67	131.795	0.63	131.095
10/15/2013 19:09 0917-173, No13_10_15_1909_30_628	1	-2.75	1.604	0.957	0.232	3.28	0.175	-0.252	2.20	-1.94	0.87	-0.0100	0.0000	-6.1	0.66	129.994	0.63	131.095
10/15/2013 19:10 0917-173, No13_10_15_1910_31_308	1	-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	0.65	127.364	0.63	131.095
10/15/2013 19:11 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	0.0000	-5.7	0.66	125.647	0.63	131.095
10/15/2013 19:12 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	0.0000	-5.5	0.61	124.995	0.63	131.095
10/15/2013 19:13 0917-173, No13_10_15_1913_33_668	1	-2.43	1.548	0.910	0.222	3.02	0.168	-0.265	2.20	-1.76	0.84	-0.0010	0.0000	-5.5	0.65	125.846	0.63	131.095
10/15/2013 19:14 0917-173, No13_10_15_1914_34_358	1	0.09	1.641	1.055	0.224	3.32	0.170	-0.279	2.22	-1.59	0.85	-0.0080	0.0000	-5.2	0.66	126.748	0.63	131.095
10/15/2013 19:15 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	0.0000	-4.9	0.66	125.861	0.63	131.095
10/15/2013 19:16 0917-173, No13_10_15_1916_36_878	1	-0.90	1.620	1.061	0.224	3.15	0.170	-0.267	2.20	-1.35	0.84	-0.0000	0.0000	-5.8	0.66	125.189	0.63	131.095
10/15/2013 19:17 0917-173, No13_10_15_1917_36_589	1	-2.70	1.665	0.970	0.215	3.10	0.168	-0.206	2.20	-1.33	0.82	-0.0050	0.0000	-5.9	0.67	123.83	0.63	131.095
10/15/2013 19:18 0917-173, No13_10_15_1918_37_339	1	-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	0.65	122.558	0.63	131.095
10/15/2013 19:19 0917-173, No13_10_15_1919_38_159	1	-0.52	1.619	0.888	0.214	3.03	0.162	-0.455	2.19	-0.91	0.80	-0.0060	0.0000	-6.4	0.66	119.804	0.63	131.095
10/15/2013 19:20 0917-173, No13_10_15_1920_38_909	1	-0.92	1.615	0.915	0.212	3.03	0.164	-0.213	2.20	-0.79	0.82	-0.0050	0.0000	-5.8	0.65	120.149	0.63	131.095
10/15/2013 19:21 0917-173, No13_10_15_1921_39_409	1	-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	0.64	120.66	0.63	131.095
10/15/2013 19:22 0917-173, No13_10_15_1922_40_209	1	-3.99	1.686	0.989	0.217	3.00	0.164	-0.203	2.19	-1.16	0.80	-0.0050	0.0000	-5.6	0.65	120.647	0.63	131.095
10/15/2013 19:23 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	0.0000	-5.5	0.66	120.997	0.63	131.095
10/15/2013 19:24 0917-173, No13_10_15_1924_41_719	1	-0.02	1.580	0.980	0.214	2.91	0.162	-0.184	2.19	-1.00	0.80	-0.0040	0.0000	-5.1	0.64	121.666	0.63	131.095
10/15/2013 19:25 0917-173, No13_10_15_1925_43_529	1	-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	0.63	121.711	0.63	131.095
10/15/2013 19:26 0917-173, No13_10_15_1926_44_249	1	-2.83	1.628	0.911	0.215	2.91	0.165	-0.164	2.20	-1.08	0.81	-0.0020	0.0000	-6.6	0.66	120.843	0.63	131.095
10/15/2013 19:27 0917-173, No13_10_15_1927_45_949	1	-1.53	1.625	0.815	0.215	2.99	0.165	-0.099	2.20	-1.34	0.82	-0.0040	0.0000	-6.1	0.62	121.112	0.63	131.095
10/15/2013 19:28 0917-173, No13_10_15_1928_46_689	1	-2.65	1.579	0.820	0.216	3.06	0.166	-0.244	2.19	-1.68	0.82	-0.0050	0.0000	-5.8	0.63	121.985	0.63	131.095
10/15/2013 19:29 0917-173, No13_10_15_1929_47_530	1	-0.12	1.583	0.694	0.220	3.08	0.170	-0.288	2.18	-2.03	0.82	-0.0060	0.0000	-5.0	0.64	122.743	0.63	131.095
10/15/2013 19:30 0917-173, No13_10_15_1930_48_270	1	-2.32	1.548	0.789	0.226	3.29	0.172	-0.217	2.19	-2.32	0.84	-0.0080	0.0000	-4.8	0.64	124.623	0.63	131.095
10/15/2013 19:31 0917-173, No13_10_15_1931_47_080	1	-1.46	1.645	0.800	0.227	3.38	0.176	-0.272	2.20	-1.82	0.87	-0.0070	0.0000	-5.1	0.66	125.314	0.63	131.095
10/15/2013 19:32 0917-173, No13_10_15_1932_47_740	1	-0.94	1.605	0.774	0.232	3.46	0.178	-0.32	2.19	-2.42	0.85	-0.0100	0.0000	-5.3	0.61	126.03	0.63	131.095
10/15/2013 19:33 0917-173, No13_10_15_1933_48_540	1	-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	0.64	125.95	0.63	131.095
10/15/2013 19:34 0917-173, No13_10_15_1934_48_290	1	-0.54	1.670	0.822	0.225	3.55	0.183	-0.22	2.20	-2.52	0.82	-0.0050	0.0000	-4.9	0.64	124.497	0.63	131.095
10/15/2013 19:35 0917-173, No13_10_15_1935_50_070	1	-2.24	1.645	0.690	0.222	3.42	0.179	-0.550	2.20	-2.48	0.83	-0.0070	0.0000	-4.8	0.64	122.553	0.63	131.095
10/15/2013 19:36 0917-173, No13_10_15_1936_50_850	1	-1.70	1.580	0.843	0.215	3.39	0.172	-0.31	2.20	-2.08	0.81	-0.0100	0.0000	-4.8	0.62	119.804	0.63	131.095
10/15/2013 19:37 0917-173, No13_10_15_1937_51_560	1	-1.13	1.532	0.714	0.208	3.38	0.175	-0.302	2.20	-2.27	0.79	-0.0040	0.0000	-4.6	0.61	117.733	0.63	131.095
10/15/2013 19:38 0917-173, No13_10_15_1938_52_260	1	-0.92	1.580	0.822	0.216	3.28	0.166	-0.242	2.19	-2.14	0.79	-0.0100	0.0000	-4.9	0.61	116.433	0.63	131.095
10/15/2013 19:39 0917-173, No13_10_15_1939_53_120	1	-0.32	1.678	0.775	0.203	3.21	0.165	-0.081	2.21	-1.89	0.76	-0.0050	0.0000	-4.6	0.62	114.317	0.63	131.095
10/15/2013 19:40 0917-173, No13_10_15_1940_53_831	1	-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	0.58	112.735	0.63	131.095
10/15/2013 19:41 0917-173, No13_10_15_1941_54_551	1	-1.33	1.613	0.813	0.212	3.18	0.162	-0.118	2.20	-1.71	0.75	-0.0110	0.0000	-4.7	0.60	111.551	0.63	131.095
10/15/2013 19:42 0917-173, No13_10_15_1942_55_311	1	-0.87	1.715	0.836	0.208	3.13	0.161	-0.111	2.21	-1.80	0.74	-0.0070	0.0000	-4.4	0.63	110.254	0.63	131.095
10/15/2013 19:43 0917-173, No13_10_15_1943_56_131	1	0.41	1.646	0.788	0.196	3.16	0.165	-0.124	2.21	-1.88	0.74	-0.0120	0.0000	-4.5	0.61	110.891	0.63	131.095
10/15/2013 19:44 0917-173, No13_10_15_1944_56_911	1	0.00	1.631	0.847	0.202	3.14	0.161	0.023	2.19	-1.71	0.74	-0.0040	0.0000	-5.1	0.58	110.201	0.63	131.095
10/15/2013 19:45 0917-173, No13_10_15_1945_57_631	1	-1.25	1.615	0.800	0.205	3.07	0.160	-0.169	2.20	-1.73	0.73	-0.0050	0.0000	-4.7	0.60	108.9	0.63	131.095
10/15/2013 19:46 0917-173, No13_10_15_1946_58_371	1	-0.83	1.630	0.860	0.198	2.95	0.158	-0.044	2.19	-1.54	0.72	-0.0100	0.0000	-3.9	0.60	108.422	0.63	131.095
10/15/2013 19:47 0917-173, No13_10_15_1947_59_161	1	0.88	1.639	0.890	0.191	2.99	0.156	-0.046	2.19	-1.38	0.72	-0.0100	0.0000	-4.7	0.59	108.048	0.63	131.095
10/15/2013 19:48 0917-173, No13_10_15_1948_59_901	1	-3.40	1.245	0.853	0.													

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Spile	Label 4-Analyte	Label 5-Analyte	Label 6-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)	acetatdehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 21:30 0917-173, No13_10_15_2130_22_494	1	-0.01	2.810	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
10/15/2013 21:30 0917-173, No13_10_15_2130_28_054	1	5.04	2.910	0.03	0.67	-0.070	0.138	0.48	2.017	-0.478	0.269	-0.02700	0.00700	-0.0000	0.00000	-0.63	0.87	0.277
10/15/2013 21:30 0917-173, No13_10_15_2130_34_884	1	-2.321	3.111	-0.089	0.163	-0.255	0.141	0.720	1.968	0.20	0.273	-0.01800	0.00700	-0.172	0.92	0.311		
10/15/2013 21:30 0917-173, No13_10_15_2130_41_044	1	0.718	3.100	0.053	0.166	-0.2510	0.140	0.42	1.896	0.02200	0.275	-0.01700	0.00800	-0.848	0.95	0.257		
10/15/2013 21:30 0917-173, No13_10_15_2130_47_144	1	2.249	3.019	0.070	0.174	-0.097	0.143	1.192	1.780	0.279	0.100	-0.01500	0.00800	-0.1670	0.92	0.235		
10/15/2013 21:30 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	-0.02100	0.00700	-0.04	0.95	0.23		
10/15/2013 21:30 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 21:31 0917-173, No13_10_15_2131_05_704	1	-1.52	3.233	0.004	0.162	-0.250	0.143	0.56	1.524	0.14	0.272	-0.00300	0.00800	-1.267	0.91	0.142		
10/15/2013 21:31 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 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	-0.01700	0.00800	-2.20	1.02	0.071		
10/15/2013 21:31 0917-173, No13_10_15_2131_24_444	1	-2.44	3.072	-0.137	0.183	-0.1880	0.143	1.167	1.31	0.548	0.292	-0.02300	0.00800	-3.64	0.95	0.029		
10/15/2013 21:31 0917-173, No13_10_15_2131_30_434	1	-5.48	3.147	-0.080	0.175	-0.320	0.146	1.274	1.28	-0.078	0.287	-0.00500	0.00700	-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	-0.00800	0.00800	-3.30	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	-0.1340	0.152	1.380	1.37	0.04	0.288	-0.02200	0.00800	-1.26	0.96	0.076		
10/15/2013 21:31 0917-173, No13_10_15_2131_49_014	1	-0.128	3.452	0.220	0.180	-0.140	0.143	1.420	1.43	-0.332	0.287	-0.01100	0.00800	-2.46	1.02	0.147		
10/15/2013 21:31 0917-173, No13_10_15_2131_55_204	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 21:32 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	-0.01300	0.00800	-1.81	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	-0.00900	0.00700	-1.64	1.01	0.174		
10/15/2013 21:32 0917-173, No13_10_15_2132_13_764	1	-0.999	3.256	0.091	0.175	-0.1350	0.142	1.010	1.514	0.053	0.290	-0.01000	0.00800	-0.32	0.95	0.19		
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	-0.02300	0.00700	-2.70	1.05	0.273		
10/15/2013 21:32 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	0.00900	0.00700	-2.52	0.98	0.262		
10/15/2013 21:32 0917-173, No13_10_15_2132_31_244	1	-3.584	3.390	0.023	0.172	-0.224	0.143	1.277	1.582	-0.328	0.286	-0.01200	0.00700	-1.94	0.95	0.217		
10/15/2013 21:32 0917-173, No13_10_15_2132_37_444	1	1.07	3.040	-0.205	0.173	-0.175	0.141	1.062	1.557	0.53	0.282	-0.02400	0.00800	-4.85	1.93	0.256		
10/15/2013 21:32 0917-173, No13_10_15_2132_43_534	1	-0.3960	3.287	0.010	0.169	-0.0940	0.139	0.773	1.594	0.27	0.297	-0.01400	0.00700	-1.467	0.97	0.245		
10/15/2013 21:32 0917-173, No13_10_15_2132_50_814	1	-2.607	3.420	-0.035	0.169	-0.0790	0.150	0.771	1.608	0.22	0.287	-0.01900	0.00800	-1.278	0.98	0.338		
10/15/2013 21:32 0917-173, No13_10_15_2132_56_904	1	-2.024	3.089	0.176	0.167	-0.165	0.144	0.965	1.541	0.256	0.293	-0.01300	0.00800	-0.47	0.91	0.292		
10/15/2013 21:33 0917-173, No13_10_15_2133_03_164	1	-2.815	3.086	-0.363	0.162	-0.169	0.137	1.597	1.644	-0.03	0.268	-0.00400	0.00800	-1.60	0.882	0.323		
10/15/2013 21:33 0917-173, No13_10_15_2133_09_364	1	-4.841	3.217	-0.209	0.175	-0.1390	0.145	1.513	1.564	-0.34	0.29	-0.02000	0.00700	-1.07	0.99	0.311		
10/15/2013 21:33 0917-173, No13_10_15_2133_15_454	1	-3.59	3.461	0.008	0.171	-0.0460	0.146	1.177	1.529	-0.065	0.294	-0.01200	0.00700	-1.139	1.02	0.357		
10/15/2013 21:33 0917-173, No13_10_15_2133_21_724	1	-5.8060	3.666	0.176	0.169	-0.173	0.143	1.288	1.529	0.078	0.293	-0.01700	0.00800	-1.079	0.92	0.308		
10/15/2013 21:33 0917-173, No13_10_15_2133_27_854	1	4.266	3.073	0.2390	0.180	-0.394	0.147	0.864	1.535	0.04	0.29	-0.01600	0.00800	-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	0.704	1.539	-0.179	0.298	-0.00700	0.00800	-2.00	1.01	0.403		
10/15/2013 21:33 0917-173, No13_10_15_2133_40_214	1	-1.153	3.215	-0.151	0.167	-0.151	0.143	1.067	1.527	-0.27	0.287	-0.01300	0.00800	-1.591	0.98	0.142		
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	-0.01100	0.00800	-1.00	0.91	0.414		
10/15/2013 21:33 0917-173, No13_10_15_2133_52_544	1	-1.20	3.263	0.1210	0.176	-0.0380	0.149	0.882	1.692	-0.22	0.289	-0.00900	0.00700	-2.88	0.98	0.353		
10/15/2013 21:33 0917-173, No13_10_15_2133_58_824	1	-6.890	2.949	-0.126	0.178	-0.173	0.141	0.819	1.816	0.15	0.280	-0.01500	0.00700	-2.11	0.90	0.355		
10/15/2013 21:34 0917-173, No13_10_15_2134_05_014	1	-2.380	3.140	-0.480	0.164	-0.107	0.140	1.278	1.905	-0.007	0.286	-0.00700	0.00800	-1.743	0.94	0.463		
10/15/2013 21:34 0917-173, No13_10_15_2134_11_214	1	-0.258	3.100	-0.123	0.160	-0.1130	0.141	1.083	1.933	0.00	0.270	-0.01900	0.00800	-2.56	0.89	0.449		
10/15/2013 21:34 0917-173, No13_10_15_2134_17_304	1	6.120	2.786	-0.012	0.162	-0.373	0.144	1.058	1.986	0.40	0.262	-0.00600	0.00800	-3.89	0.88	0.451		
10/15/2013 21:34 0917-173, No13_10_15_2134_23_504	1	-12.013	2.740	-0.235	0.160	-0.250	0.143	1.143	1.957	0.263	0.261	-0.01100	0.00800	-0.84	0.97	0.451		
10/15/2013 21:34 0917-173, No13_10_15_2134_29_674	1	1.07	2.725	0.305	0.170	-0.0260	0.145	1.078	2.049	-0.067	0.268	-0.00200	0.00700	-1.310	0.83	0.481		
10/15/2013 21:34 0917-173, No13_10_15_2134_35_864	1	4.523	3.028	0.33	0.153	-0.060	0.1370	0.892	2.060	0.073	0.257	-0.01300	0.00700	-0.294	0.861	0.551		
10/15/2013 21:34 0917-173, No13_10_15_2134_42_064	1	1.20	2.928	-0.033	0.157	-0.155	0.143	0.986	2.010	-0.383	0.257	-0.02700	0.00700	-1.37	0.86	0.655		
10/15/2013 21:34 0917-173, No13_10_15_2134_48_264	1	-4.792	3.172	-0.214	0.169	-0.330	0.144	0.969	2.144	-0.07	0.261	-0.01100	0.00700	-0.47	0.91	0.699		
10/15/2013 21:34 0917-173, No13_10_15_2134_54_354	1	-5.105	3.037	0.0020	0.158	-0.0420	0.146	0.911	2.069	-0.14	0.264	-0.02600	0.00800	-1.73	0.86	0.535		
10/15/2013 21:35 0917-173, No13_10_15_2135_00_544	1	6.26	3.086	-0.095	0.163	-0.0210	0.144	1.425	1.883	0.51	0.276	-0.01100	0.00800	-1.43	0.91	0.56		
10/15/2013 21:35 0917-173, No13_10_15_2135_06_744	1	-5.138	3.173	-0.209	0.176	-0.1300	0.136	1.300	1.761	-0.055	0.273	-0.01200	0.00800	-1.07	0.91	0.589		
10/15/2013 21:35 0917-173, No13_10_15_2135_12_904	1	-0.110	3.391	0.119	0.174	-0.280	0.145	1.00	1.805	-0.388	0.290	-0.02	0.00700	-0.620	0.99	0.386		
10/15/2013 21:35 0917-173, No13_10_15_2135_19_124	1	-4.5420	3.198	-0.25	0.165	-0.1400	0.148	0.891	1.725	-0.144	0.273	-0.03000	0.00800	-1.072	0.94	0.332		
10/15/2013 21:35 0917-173, No13_10_15_2135_25_284	1	-2.552	3.262	-0.285	0.164	-0.246	0.151	1.114	1.747	0.075	0.277	-0.02	0.00700	-0.16	0.92	0.376		
10/15/2013 21:35 0917-173, No13_10_15_2135_31_504	1	-1.26	3.155	-0.15	0.154	-0.070	0.139	1.070	1.759	-0.073	0.279	-0.02100	0.00700	-0.885	0.95	0.385		
10/15/2013 21:35 0917-173, No13_10_15_2135_37_714	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 21:35 0917-173, No13_10_15_2135_43_764	1	-1.688	3.301	-0.109	0.176	-0.1200	0.136	1.167	1.716	-0.211	0.290	-0.00700	0.00800	-1.18	0.98	0.451		
10/15/2013 21:35 0917-173, No13_10_15_2135_50_014	1	-7.028	3.037	0.091	0.164	-0.150	0.153	1.093	1.757	0.062	0.267	-0.01400	0.00800	-1.559	0.89	0.404		
10/15/2013 21:35 0917-173, No13_10_15_2135_56_204	1	-4																

Date	Method	Filebase	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)	Acetaldehyde (ppm)	SEC (ppm)	Pinene (ppm)	Stop				
10/16/2013	8:30	10/16/2013	10	16	0835	59	860	1	0.4	1.5	0.032	0.083	0.45	1.3	0.060	0.090	0.377	0.134	0.064	0.052	0.372	0.450	-1.979
10/16/2013	8:36	10/17-173	10	16	0836	18	370	1	-2.2	1.5	0.080	0.085	0.53	1.64	0.0030	0.090	-0.230	0.136	0.069	0.662	0.33	0.449	-2.007
10/16/2013	8:36	10/17-173	10	16	0836	36	900	1	0.6	1.3	-0.088	0.092	0.49	1.65	0.057	0.0910	-0.2190	0.139	0.066	0.658	0.537	0.447	-2.009
10/16/2013	8:36	10/17-173	10	16	0836	55	400	1	0.8	1.4	0.177	0.085	0.55	1.65	0.0060	0.090	-0.1170	0.141	0.070	0.651	-0.8010	0.433	-2.023
10/16/2013	8:37	10/17-173	10	16	0837	14	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	-0.2140	0.430	-2.062
10/16/2013	8:37	10/17-173	10	16	0837	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	-2.069
10/16/2013	8:37	10/17-173	10	16	0837	51	501	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	0.087	0.476	-2.043
10/16/2013	8:38	10/17-173	10	16	0838	09	661	1	-2.2	1.5	0.083	0.085	0.52	1.65	0.0040	0.1060	-0.1470	0.139	0.072	0.671	0.379	0.437	-2.05
10/16/2013	8:38	10/17-173	10	16	0838	28	111	1	-2.4	1.5	-0.122	0.088	0.50	1.65	0.1360	0.0990	-0.188	0.142	0.071	0.659	0.047	0.459	-2.045
10/16/2013	8:38	10/17-173	10	16	0838	46	631	1	-2.1	1.7	0.0710	0.076	0.61	1.66	-0.1360	0.1060	-0.232	0.133	0.074	0.664	-0.206	0.456	-2.043
10/16/2013	8:39	10/17-173	10	16	0839	05	251	1	0.2	1.7	0.071	0.079	0.61	1.66	-0.0600	0.1060	-0.1010	0.139	0.074	0.661	0.048	0.458	-2.059
10/16/2013	8:39	10/17-173	10	16	0839	23	781	1	0.4	1.5	-0.035	0.084	0.55	1.66	0.121	0.1040	0.015	0.137	0.064	0.663	-0.464	0.443	-2.016
10/16/2013	8:39	10/17-173	10	16	0839	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	10/17-173	10	16	0840	00	291	1	0.5	1.6	0.061	0.081	0.49	1.65	-0.140	0.1060	-0.1700	0.136	0.061	0.665	0.489	0.466	-2.007
10/16/2013	10:53	10/17-173	10	16	1053	09	580	1	0.55	1.201	0.081	0.080	0.724	0.809	0.0810	0.076	0.149	0.044	0.064	0.664	0.144	0.364	0.040
10/16/2013	10:54	10/17-173	10	16	1054	01	360	1	-0.09	1.253	0.080	0.067	0.554	0.760	0.326	1.743	-1.130	0.144	-0.0000	0.0000	-1.13	0.368	15.707
10/16/2013	10:55	10/17-173	10	16	1055	00	170	1	1.112	1.122	-0.085	0.079	0.647	0.790	0.394	1.748	-1.582	0.178	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	10:56	10/17-173	10	16	1056	00	380	1	-2.953	1.244	-0.082	0.079	0.647	0.790	0.394	1.748	-1.582	0.178	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	10:57	10/17-173	10	16	1057	01	610	1	-0.24	1.219	0.184	0.077	0.759	0.800	0.536	1.758	-1.797	0.191	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	10:58	10/17-173	10	16	1058	04	380	1	-2.570	1.235	-0.088	0.085	0.816	0.810	0.552	1.759	-2.046	0.203	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	10:59	10/17-173	10	16	1059	09	200	1	2.95	1.207	-0.080	0.079	0.815	0.810	0.538	1.757	-1.73	0.184	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:00	10/17-173	10	16	1100	06	360	1	0.72	1.141	0.077	0.086	0.795	0.800	0.517	1.767	-1.86	0.149	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:01	10/17-173	10	16	1101	06	711	1	-0.285	1.201	-0.044	0.076	0.878	0.810	0.561	1.732	-1.928	0.191	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:02	10/17-173	10	16	1102	07	091	1	-0.82	1.222	-0.1160	0.081	0.787	0.800	0.558	1.729	-2.02	0.201	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:03	10/17-173	10	16	1103	08	231	1	1.50	1.182	0.059	0.078	0.802	0.790	0.502	1.736	-1.958	0.193	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:04	10/17-173	10	16	1104	09	041	1	-0.45	1.270	-0.1140	0.078	0.802	0.790	0.549	1.719	-1.814	0.194	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:05	10/17-173	10	16	1105	09	761	1	-1.86	1.256	-0.060	0.077	0.822	0.770	0.549	1.718	-1.998	0.194	0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:06	10/17-173	10	16	1106	10	211	1	-0.804	1.240	0.106	0.077	0.832	0.780	0.627	1.713	-2.199	0.202	0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:07	10/17-173	10	16	1107	11	311	1	-1.93	1.251	-0.091	0.078	0.719	0.780	0.719	1.699	-2.159	0.202	0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:08	10/17-173	10	16	1108	12	061	1	-1.846	1.240	-0.066	0.073	0.818	0.780	0.646	1.729	-1.798	0.180	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:09	10/17-173	10	16	1109	12	911	1	-0.490	1.145	-0.080	0.079	0.767	0.800	0.502	1.727	-1.818	0.182	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:10	10/17-173	10	16	1110	13	021	1	-0.47	1.263	0.079	0.080	0.767	0.800	0.502	1.727	-1.818	0.182	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:11	10/17-173	10	16	1111	14	001	1	-3.55	1.295	-0.085	0.076	0.771	0.810	0.556	1.760	-1.716	0.190	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:12	10/17-173	10	16	1112	15	362	1	0.01	1.162	0.090	0.080	0.761	0.820	0.479	1.773	-1.760	0.188	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:13	10/17-173	10	16	1113	15	932	1	1.54	1.255	-0.0800	0.080	0.814	0.830	0.509	1.777	-1.955	0.197	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:14	10/17-173	10	16	1114	16	712	1	1.03	1.293	-0.091	0.081	0.779	0.830	0.509	1.777	-1.955	0.197	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:15	10/17-173	10	16	1115	17	572	1	0.75	1.314	-0.141	0.081	0.774	0.830	0.703	1.785	-2.308	0.199	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:16	10/17-173	10	16	1116	18	342	1	1.69	1.181	-0.1070	0.076	0.779	0.830	0.409	1.783	-1.994	0.187	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:17	10/17-173	10	16	1117	19	052	1	-0.496	1.246	-0.060	0.076	0.766	0.830	0.511	1.786	-1.940	0.180	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:18	10/17-173	10	16	1118	19	792	1	-1.135	1.144	-0.0490	0.080	0.752	0.810	0.530	1.777	-1.863	0.182	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:19	10/17-173	10	16	1119	20	502	1	-2.43	1.351	-0.079	0.082	0.757	0.820	0.599	1.798	-2.057	0.204	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:20	10/17-173	10	16	1120	21	360	1	-0.83	1.200	-0.1490	0.075	0.765	0.850	0.396	1.780	-1.97	0.196	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:21	10/17-173	10	16	1121	22	062	1	-0.93	1.280	-0.080	0.080	0.765	0.840	0.693	1.781	-2.005	0.205	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:22	10/17-173	10	16	1122	22	852	1	-0.29	1.219	-0.092	0.079	0.770	0.840	0.468	1.809	-2.198	0.205	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:23	10/17-173	10	16	1123	23	562	1	2.31	1.240	-0.028	0.079	0.857	0.840	0.460	1.789	-2.103	0.202	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:24	10/17-173	10	16	1124	24	403	1	0.026	1.211	-0.010	0.079	0.857	0.840	0.460	1.789	-2.103	0.202	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:25	10/17-173	10	16	1125	25	123	1	1.26	1.185	-0.010	0.074	0.703	0.810	0.567	1.807	-1.794	0.184	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:26	10/17-173	10	16	1126	25	883	1	-1.786	1.254	-0.0460	0.081	0.724	0.780	0.508	1.798	-2.153	0.213	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:27	10/17-173	10	16	1127	26	683	1	-0.28	1.150	-0.0750	0.087	0.727	0.860	0.648	1.807	-2.78	0.255	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:28	10/17-173	10	16	1128	27	423	1	-0.81	1.166	-0.080	0.083	0.824	0.800	0.463	1.803	-2.646	0.261	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11:29	10/17-173	10	16	1129	28	223	1	-1.894	1.215	-0.170	0.090	0.866	0.860	0.397	1.802	-3.290	0.278	-0.0000	0.0000	-0.0000	0.0000	-0.0000
10/16/2013	11																						

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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	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_36_551	1																		
10/16/2013 15:31 0917-173, No13_10_16_1531_02_751	1				-5.1160	2.791	0.02	0.161	-0.1000	0.1230	0.763	2.021	0.146	0.237	-0.0160	0.00600	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	0.138	-0.0230	0.1240	0.699	1.992	-0.014	0.258	-0.01100	0.00500	-0.963	0.85	0.369
10/16/2013 15:31 0917-173, No13_10_16_1531_15_041	1				2.1570	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_201	1				4.514	2.771	-0.1720	0.151	-0.084	0.125	0.895	1.975	-0.368	0.243	-0.00600	0.00600	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	0.00600	0.405	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	0.00600	-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	-0.252	0.250	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	-0.150	0.1190	0.586	1.923	-0.334	0.247	-0.0020	0.00500	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	0.258	-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	0.226	0.00700	0.00700	-0.037	0.75	0.247
10/16/2013 15:32 0917-173, No13_10_16_1532_04_511	1				8.322	3.071	0.452	0.145	-0.175	0.1130	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_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	0.00600	-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	0.00600	-0.150	0.83	0.213
10/16/2013 15:32 0917-173, No13_10_16_1532_23_091	1				0.287	2.910	0.0140	0.149	0.032	0.1170	0.971	1.872	-0.287	0.251	0.00200	0.00500	-0.11	0.86	0.228
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	-0.270	0.261	-0.00600	0.00600	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	0.00600	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	0.00500	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	0.00600	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	0.16	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	0.00600	0.440	0.85	0.252
10/16/2013 15:33 0917-173, No13_10_16_1533_06_381	1				8.35	2.335	-0.425	0.153	0.1520	0.1080	1.078	1.834	-1.273	0.245	-0.00900	0.00600	0.77	1.64	0.195
10/16/2013 15:33 0917-173, No13_10_16_1533_12_481	1				5.04	2.582	0.247	0.156	0.221	0.1170	0.873	1.816	-0.105	0.249	-0.00900	0.00600	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	0.00600	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	0.1100	0.646	1.878	-0.324	0.250	-0.01700	0.00600	-0.320	0.84	0.192
10/16/2013 15:33 0917-173, No13_10_16_1533_30_191	1				6.036	2.833	-0.5200	0.156	-0.278	0.119	0.886	1.993	-0.287	0.256	-0.00300	0.00700	-0.907	0.85	0.252
10/16/2013 15:33 0917-173, No13_10_16_1533_37_371	1				-7.940	2.988	0.187	0.166	-0.211	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	-0.376	0.155	0.994	1.624	-0.556	0.270	-0.00100	0.00800	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	-0.01300	0.00700	-0.08	0.99	-0.092
10/16/2013 15:33 0917-173, No13_10_16_1534_05_761	1				1.765	2.989	-0.0400	0.189	-0.049	0.149	0.954	1.549	-0.30	0.297	-0.02800	0.00700	0.404	0.94	-0.058
10/16/2013 15:34 0917-173, No13_10_16_1534_01_361	1				-4.91	3.287	-0.133	0.178	-0.397	0.144	1.814	1.616	-0.069	0.294	-0.02300	0.00600	-0.766	0.99	-0.04
10/16/2013 15:34 0917-173, No13_10_16_1534_08_051	1				-1.8580	3.298	0.164	0.182	-0.2440	0.143	1.457	1.709	0.3400	0.296	-0.01100	0.00800	-0.112	0.99	0.038
10/16/2013 15:34 0917-173, No13_10_16_1534_14_241	1				-2.112	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_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	-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	-1.061	0.97	0.107
10/16/2013 15:34 0917-173, No13_10_16_1534_38_501	1				-1.15	3.230	-0.464	0.181	-0.1020	0.147	1.082	1.744	0.022	0.287	-0.02	0.274	0.25	0.98	0.158
10/16/2013 15:34 0917-173, No13_10_16_1534_45_121	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_321	1				-2.466	3.090	-0.38	0.175	-0.140	0.142	0.836	1.800	-0.45	0.280	-0.00300	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	-0.212	0.143	-0.312	0.141	0.741	1.841	-0.228	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	0.858	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	0.00600	-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_22_211	1				-1.4540	2.869	-0.069	0.164	-0.308	0.145	0.791	1.921	-0.011	0.267	-0.01100	0.00700	0.58	0.89	0.257
10/16/2013 15:35 0917-173, No13_10_16_1535_28_421	1				-3.878	2.646	0.137	0.164	-0.239	0.146	0.19	1.958	-0.120	0.276	-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	1.959	-0.724	0.265	-0.00700	0.00700	1.21	0.89	0.111
10/16/2013 15:35 0917-173, No13_10_16_1535_40_711	1				-2.166	2.980	-0.146	0.167	-0.0740	0.140	0.710	1.935	-0.026	0.268	-0.01100	0.00600	0.173	0.90	0.164
10/16/2013 15:35 0917-173, No13_10_16_1535_46_901	1				-5.8140	3.155	-0.31	0.156	-0.2090	0.137	0.752	1.930	-0.668	0.266	-0.02100	0.00700	1.40	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_05_581	1				-2.34	3.066	0.328	0.163	-0.020	0.138	0.23	1.984	-0.213	0.271	-0.00700	0.00700	0.338	0.92	0.138
10/16/2013 15:36 0917-173, No13_10_16_1536_11_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	-0.01300	0.00600	-0.830	0.89	0.27
10/16/2013 15:36 0917-173, No13_10_16_1536_24_081																			

Location	Disc.	#	Start/Stop	Instrument	Label 6-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	OF	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)
10/14/2013 12:14 0917-173	Ne13	10_14_1214_14_091	1	0.21	1.4	0.064	0.060	1.5	0.050	0.043	0.028	0.043	0.025	0.138	0.045	-1.08	0.84	0.84
10/14/2013 12:14 0917-173	Ne13	10_14_1214_32_611	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	Ne13	10_14_1214_51_221	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	-0.071
10/14/2013 12:15 0917-173	Ne13	10_14_1215_06_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	Ne13	10_14_1215_26_311	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	Ne13	10_14_1215_46_821	1	-4.3	1.5	0.1500	0.087	-0.46	1.66	0.01300	0.1060	-0.225	0.140	0.061	0.664	0.401	0.445	-2.13
10/14/2013 12:16 0917-173	Ne13	10_14_1216_06_251	1	0.5	1.5	-0.042	0.083	-0.51	1.66	-0.0010	0.1030	-0.369	0.136	0.049	0.661	1.20	0.435	-2.114
10/14/2013 12:16 0917-173	Ne13	10_14_1216_26_351	1	-0.5	1.5	-0.0890	0.085	-0.48	1.66	0.0590	0.1170	-0.0540	0.139	0.056	0.662	0.046	0.457	-2.117
10/14/2013 12:16 0917-173	Ne13	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	0.477	-2.139
10/14/2013 12:17 0917-173	Ne13	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	Ne13	10_14_1217_21_511	1	-1.8	1.7	0.166	0.083	-0.51	1.66	-0.0680	0.1080	0.283	0.140	0.061	0.665	0.657	0.476	-2.113
10/14/2013 12:17 0917-173	Ne13	10_14_1217_36_051	1	1.6	1.4	0.2600	0.079	-0.38	1.67	0.169	0.1090	-0.151	0.130	0.067	0.665	1.50	0.458	-2.118
10/14/2013 12:17 0917-173	Ne13	10_14_1217_56_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	Ne13	10_14_1218_15_151	1	-3.1	1.6	0.0100	0.077	-0.55	1.67	-0.0680	0.1100	-0.0670	0.133	0.064	0.665	-0.77	0.439	-2.144
10/14/2013 12:18 0917-173	Ne13	10_14_1218_35_1681	1	-1.5	1.5	0.186	0.073	-0.50	1.39	0.0090	0.1050	-0.175	0.137	0.065	0.662	0.812	0.432	-2.132
10/14/2013 12:18 0917-173	Ne13	10_14_1218_52_391	1	0.6	1.6	0.2600	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	Ne13	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	Ne13	10_14_1219_29_331	1	1.9	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	Ne13	10_14_1219_47_881	1	0.6	1.5	0.2080	0.079	-0.57	1.67	0.0030	0.1190	0.144	0.132	0.058	0.667	0.0600	0.446	-2.126
10/14/2013 12:20 0917-173	Ne13	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 12:20 0917-173	Ne13	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 12:20 0917-173	Ne13	10_14_1220_42_481	1	-1.5	1.5	0.055	0.079	-0.46	1.67	-0.335	0.1050	-0.063	0.129	0.061	0.666	1.00	0.434	-2.172
10/14/2013 12:21 0917-173	Ne13	10_14_1221_01_501	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 12:21 0917-173	Ne13	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 12:21 0917-173	Ne13	10_14_1221_39_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 12:21 0917-173	Ne13	10_14_1221_57_711	1	1.6	0.5	0.17	0.042	-0.84	1.67	0.209	0.080	-0.071	0.145	0.045	0.666	0.218	0.453	-2.126
10/14/2013 12:22 0917-173	Ne13	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	-0.09	0.469	-2.186
10/14/2013 12:22 0917-173	Ne13	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 12:22 0917-173	Ne13	10_14_1222_54_282	1	0.8	1.4	0.104	0.082	-0.50	1.66	0.1230	0.1040	-0.181	0.133	0.061	0.666	0.607	0.453	-2.143
10/14/2013 12:23 0917-173	Ne13	10_14_1223_06_782	1	1.9	1.9	0.2600	0.082	-0.70	1.66	0.0970	0.1120	-0.112	0.132	0.062	0.667	0.609	0.424	-2.166
10/14/2013 12:24 0917-173	Ne13	10_14_1224_45_830	1	1.70	1.000	-0.1880	0.163	0.080	0.867	-0.054	0.1080	-0.183	0.215	3.42	0.0220	0.853	0.339	0.704
10/14/2013 12:24 0917-173	Ne13	10_14_1224_56_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 12:24 0917-173	Ne13	10_14_1224_57_900	1	0.76	1.049	0.176	0.179	0.340	0.943	0.100	0.1060	0.229	0.230	3.44	0.0220	0.483	0.349	0.727
10/14/2013 12:24 0917-173	Ne13	10_14_1224_58_900	1	0.66	0.958	-0.0260	0.174	114.6	0.951	-0.009	0.1110	1.46	0.228	3.44	0.0220	0.689	0.342	0.739
10/14/2013 12:24 0917-173	Ne13	10_14_1224_58_990	1	0.88	0.967	-0.240	0.172	115.4	0.952	0.1230	0.1130	1.60	0.224	3.45	0.0220	0.410	0.347	0.712
10/14/2013 12:24 0917-173	Ne13	10_14_1224_59_730	1	-0.22	0.979	-0.2450	0.1780	116	0.952	0.007	0.1190	1.45	0.229	3.45	0.0220	0.855	0.339	0.726
10/14/2013 12:25 0917-173	Ne13	10_14_1225_05_500	1	-0.58	1.843	-0.180	0.184	106	0.942	0.139	0.1190	1.762	0.239	3.46	0.0220	0.752	0.358	0.722
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	1.45	0.994	-0.347	0.178	117	0.975	0.059	0.1160	1.42	0.232	3.45	0.0220	0.811	0.348	0.712
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	0.44	0.968	-0.161	0.181	118	0.975	0.1400	0.1150	1.47	0.234	3.45	0.0220	0.521	0.340	0.742
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	0.74	1.018	-0.155	0.175	119	0.977	-0.006	0.1210	1.46	0.230	3.45	0.0220	0.730	0.369	0.716
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	0.85	0.929	-0.183	0.183	118	0.967	-0.043	0.1170	1.59	0.242	3.45	0.0220	0.509	0.341	0.715
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	1.49	1.043	-0.259	0.183	118	0.977	0.002	0.1090	1.51	0.236	3.46	0.0220	1.422	0.344	0.719
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-0.45	0.936	-0.1550	0.180	118	0.980	0.014	0.1170	1.67	0.235	3.45	0.0220	0.624	0.333	0.718
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-0.45	0.936	-0.1550	0.180	118	0.980	0.014	0.1170	1.67	0.235	3.45	0.0220	0.624	0.333	0.718
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403	0.179	0.00900	0.070	1.00	0.567	0.843
10/14/2013 12:25 0917-173	Ne13	10_14_1225_14_330	1	-1.44	1.950	4.07	0.107	2.57	0.305	0.165	2.13	-0.403						

Location	Disc.	#	Start/Stop	Instrument	Label 5-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	OF	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)
10/4/2013 15:25 0917-173	10/4/2013 15:25 0917-173	10/4/2013 15:25 0917-173	1	-1.792	1.792	0.765	0.100	3.21	0.291	0.17	2.15	-0.532	0.532	-0.0000	0.0000	-0.0000	0.0000	-1.2419
10/4/2013 15:26 0917-173	10/4/2013 15:26 0917-173	10/4/2013 15:26 0917-173	1	-2.6020	1.765	0.765	0.100	3.17	0.291	0.17	2.15	-0.911	0.164	0.00000	0.01400	0.01	0.516	7.419
10/4/2013 15:27 0917-173	10/4/2013 15:27 0917-173	10/4/2013 15:27 0917-173	1	-2.0220	1.847	0.853	0.096	3.20	0.277	0.11	2.15	-0.8660	0.163	0.00000	0.01400	0.01	0.530	7.345
10/4/2013 15:28 0917-173	10/4/2013 15:28 0917-173	10/4/2013 15:28 0917-173	1	-1.7080	1.683	0.822	0.095	3.03	0.275	0.28	2.16	-0.911	0.163	0.00000	0.01400	-0.026	0.492	7.228
10/4/2013 15:29 0917-173	10/4/2013 15:29 0917-173	10/4/2013 15:29 0917-173	1	-2.843	1.708	0.86	0.100	3.21	0.278	0.20	2.14	-0.162	0.162	-0.01000	0.01400	-1.105	0.514	7.258
10/4/2013 15:30 0917-173	10/4/2013 15:30 0917-173	10/4/2013 15:30 0917-173	1	-0.582	1.781	0.831	0.096	3.40	0.298	0.07	2.13	-0.99400	0.163	0.00000	0.01500	-0.73	0.516	7.465
10/4/2013 15:31 0917-173	10/4/2013 15:31 0917-173	10/4/2013 15:31 0917-173	1	-2.830	1.841	0.669	0.103	3.30	0.311	0.00	2.10	-1.077	0.171	0.01000	0.01500	-0.988	0.546	7.551
10/4/2013 15:32 0917-173	10/4/2013 15:32 0917-173	10/4/2013 15:32 0917-173	1	-4.200	1.838	0.838	0.098	3.28	0.300	0.05	2.14	-1.1440	0.165	0.00000	0.01500	-0.5500	0.537	7.156
10/4/2013 15:33 0917-173	10/4/2013 15:33 0917-173	10/4/2013 15:33 0917-173	1	-0.269	1.821	0.664	0.098	3.26	0.289	0.03	2.14	-1.027	0.166	0.00000	0.01500	-1.03	0.536	7.751
10/4/2013 15:34 0917-173	10/4/2013 15:34 0917-173	10/4/2013 15:34 0917-173	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
10/4/2013 15:35 0917-173	10/4/2013 15:35 0917-173	10/4/2013 15:35 0917-173	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
10/4/2013 15:36 0917-173	10/4/2013 15:36 0917-173	10/4/2013 15:36 0917-173	1	-2.460	1.814	0.814	0.100	3.08	0.299	0.12	2.13	-0.790	0.168	0.00000	0.01400	-0.886	0.532	7.705
10/4/2013 15:37 0917-173	10/4/2013 15:37 0917-173	10/4/2013 15:37 0917-173	1	-4.59700	1.791	0.736	0.100	3.35	0.300	0.25	2.13	-0.9310	0.167	0.00200	0.01500	-0.58	0.527	7.754
10/4/2013 15:38 0917-173	10/4/2013 15:38 0917-173	10/4/2013 15:38 0917-173	1	-4.066	1.835	0.613	0.096	3.51	0.313	0.11	2.13	-0.686	0.164	0.00000	0.01500	-0.97	0.532	7.849
10/4/2013 15:39 0917-173	10/4/2013 15:39 0917-173	10/4/2013 15:39 0917-173	1	-1.430	1.832	0.618	0.162	3.01	0.308	0.20	2.12	-0.790	0.171	-0.00100	0.01400	-1.636	0.538	7.78
10/4/2013 15:40 0917-173	10/4/2013 15:40 0917-173	10/4/2013 15:40 0917-173	1	-4.142	1.776	0.668	0.099	3.17	0.309	0.27	2.14	-1.0010	0.167	0.00000	0.01500	-1.11	0.533	7.648
10/4/2013 15:41 0917-173	10/4/2013 15:41 0917-173	10/4/2013 15:41 0917-173	1	-3.930	1.837	0.669	0.097	3.28	0.304	0.04	2.14	-1.0060	0.166	0.00000	0.01500	-1.126	0.536	7.557
10/4/2013 15:42 0917-173	10/4/2013 15:42 0917-173	10/4/2013 15:42 0917-173	1	-1.037	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
10/4/2013 15:43 0917-173	10/4/2013 15:43 0917-173	10/4/2013 15:43 0917-173	1	-4.0220	1.748	0.722	0.096	3.19	0.274	0.31	2.17	-1.156	0.160	0.00000	0.01300	-0.61	0.510	7.541
10/4/2013 15:44 0917-173	10/4/2013 15:44 0917-173	10/4/2013 15:44 0917-173	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	-0.936	0.521	7.565
10/4/2013 15:45 0917-173	10/4/2013 15:45 0917-173	10/4/2013 15:45 0917-173	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	7.815
10/4/2013 15:46 0917-173	10/4/2013 15:46 0917-173	10/4/2013 15:46 0917-173	1	-3.767	1.879	0.758	0.100	3.942	0.287	0.08	2.12	-0.877	0.171	-0.00200	0.01400	-0.90	0.536	7.823
10/4/2013 15:47 0917-173	10/4/2013 15:47 0917-173	10/4/2013 15:47 0917-173	1	-3.9380	1.837	0.694	0.100	3.57	0.255	0.46	2.14	-0.708	0.170	0.00000	0.01400	-1.375	0.530	7.847
10/4/2013 15:48 0917-173	10/4/2013 15:48 0917-173	10/4/2013 15:48 0917-173	1	-3.440	1.872	0.682	0.100	3.48	0.304	0.32	2.11	-0.787	0.171	0.00100	0.01500	-1.228	0.553	7.945
10/4/2013 15:49 0917-173	10/4/2013 15:49 0917-173	10/4/2013 15:49 0917-173	1	-3.590	1.865	0.584	0.101	3.41	0.309	0.32	2.10	-0.754	0.171	0.00700	0.01500	-1.627	0.532	7.979
10/4/2013 15:50 0917-173	10/4/2013 15:50 0917-173	10/4/2013 15:50 0917-173	1	-1.739	1.821	0.786	0.095	3.21	0.298	0.24	2.15	-0.619	0.162	0.00100	0.01500	-1.23	0.537	7.944
10/4/2013 15:51 0917-173	10/4/2013 15:51 0917-173	10/4/2013 15:51 0917-173	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	7.99
10/4/2013 15:52 0917-173	10/4/2013 15:52 0917-173	10/4/2013 15:52 0917-173	1	-2.618	1.802	0.752	0.096	3.21	0.280	0.34	2.15	-0.980	0.162	0.00000	0.01300	-0.84	0.533	7.632
10/4/2013 15:53 0917-173	10/4/2013 15:53 0917-173	10/4/2013 15:53 0917-173	1	-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	7.76
10/4/2013 15:54 0917-173	10/4/2013 15:54 0917-173	10/4/2013 15:54 0917-173	1	-2.419	1.814	0.786	0.095	3.25	0.298	0.30	2.11	-0.880	0.170	0.00100	0.01500	-1.09	0.542	7.815
10/4/2013 15:55 0917-173	10/4/2013 15:55 0917-173	10/4/2013 15:55 0917-173	1	-3.839	1.849	0.920	0.098	3.29	0.307	0.24	2.12	-0.804	0.168	0.00000	0.01500	-1.334	0.539	7.887
10/4/2013 15:56 0917-173	10/4/2013 15:56 0917-173	10/4/2013 15:56 0917-173	1	-6.7580	1.900	0.717	0.102	3.36	0.301	0.10	2.13	-1.029	0.173	0.00100	0.01500	-0.69	0.549	7.932
10/4/2013 15:57 0917-173	10/4/2013 15:57 0917-173	10/4/2013 15:57 0917-173	1	-0.511	1.779	0.618	0.095	3.20	0.294	0.26	2.12	-1.0410	0.168	0.00000	0.01400	-0.76	0.530	7.986
10/4/2013 15:58 0917-173	10/4/2013 15:58 0917-173	10/4/2013 15:58 0917-173	1	-4.146	1.819	0.604	0.100	3.30	0.298	0.18	2.13	-0.814	0.168	0.00000	0.01400	-0.69	0.536	7.999
10/4/2013 15:59 0917-173	10/4/2013 15:59 0917-173	10/4/2013 15:59 0917-173	1	-2.953	1.869	0.662	0.104	3.32	0.313	0.31	2.12	-1.030	0.172	-0.00200	0.01500	-1.187	0.551	7.972
10/4/2013 16:00 0917-173	10/4/2013 16:00 0917-173	10/4/2013 16:00 0917-173	1	-1.040	1.825	0.510	0.102	3.00	0.300	0.13	2.11	-1.1840	0.171	0.00200	0.01500	-0.84	0.536	7.782
10/4/2013 16:01 0917-173	10/4/2013 16:01 0917-173	10/4/2013 16:01 0917-173	1	-1.245	1.815	0.615	0.098	2.84	0.279	0.38	2.14	-0.989	0.168	0.00100	0.01400	-0.722	0.540	7.807
10/4/2013 16:02 0917-173	10/4/2013 16:02 0917-173	10/4/2013 16:02 0917-173	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
10/4/2013 16:03 0917-173	10/4/2013 16:03 0917-173	10/4/2013 16:03 0917-173	1	-0.949	1.759	0.642	0.098	2.80	0.259	0.26	2.17	-0.799	0.162	0.00000	0.01300	-1.14	0.524	7.046
10/4/2013 16:04 0917-173	10/4/2013 16:04 0917-173	10/4/2013 16:04 0917-173	1	-1.851	1.809	0.624	0.095	2.73	0.248	0.24	2.12	-0.844	0.164	-0.00200	0.01300	-1.392	0.535	6.978
10/4/2013 16:05 0917-173	10/4/2013 16:05 0917-173	10/4/2013 16:05 0917-173	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
10/4/2013 16:06 0917-173	10/4/2013 16:06 0917-173	10/4/2013 16:06 0917-173	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
10/4/2013 16:07 0917-173	10/4/2013 16:07 0917-173	10/4/2013 16:07 0917-173	1	-1.954	1.722	0.567	0.093	2.91	0.238	0.36	2.20	-0.729	0.156	-0.00500	0.01100	-0.84	0.516	6.478
10/4/2013 16:08 0917-173	10/4/2013 16:08 0917-173	10/4/2013 16:08 0917-173	1	-2.230	1.671	0.569	0.095	2.81	0.251	0.39	2.19	-0.561	0.149	0.00000	0.01100	-1.108	0.516	6.225
10/4/2013 16:09 0917-173	10/4/2013 16:09 0917-173	10/4/2013 16:09 0917-173	1	-2.135	1.622	0.868	0.092	2.85	0.265	0.34	2.18	-0.629	0.153	-0.00100	0.01100	-1.203	0.485	6.479
10/4/2013 16:10 0917-173	10/4/2013 16:10 0917-173	10/4/2013 16:10 0917-173	1	-2.331	1.759	1.04	0.094	2.65	0.264	0.34	2.20	-0.844	0.157	0.00000	0.01100	-0.44	0.507	6.413
10/4/2013 16:11 0917-173	10/4/2013 16:11 0917-173	10/4/2013 16:11 0917-173	1	-2.8390	1.773	0.980	0.093	2.81	0.275	0.39	2.19	-0.517	0.153	0.00000	0.01100	-1.135	0.507	6.422
10/4/2013 16:12 0917-173	10/4/2013 16:12 0917-173	10/4/2013 16:12 0917-173	1	-2.660	1.747	0.934	0.091	2.64	0.262	0.29	2.19	-0.8240	0.156	0.00000	0.01100	-1.01	0.506	6.465
10/4/2013 16:13 0917-173	10/4/2013 16:13 0917-173	10/4/2013 16:13 0917-173	1	-2.372	1.777	0.857	0.098	2.56	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	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)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 17:57 0917-173	Ne13	10_14_1757_25_002	2.11	1.704	0.585	0.098	2.11	0.585	0.098	2.11	0.585	0.098	2.11	0.585	0.098	2.11	0.585	0.098
10/14/2013 17:58 0917-173	Ne13	10_14_1758_26_002	1	3.1400	1.704	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 0917-173	Ne13	10_14_1759_26_902	1	-1.329	1.735	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 0917-173	Ne13	10_14_1800_27_032	1	-1.974	1.818	0.479	0.101	2.12	0.279	0.50	2.21	-0.645	0.168	-0.00200	0.01400	-0.857	0.530	6.326
10/14/2013 18:01 0917-173	Ne13	10_14_1801_28_452	1	-1.807	1.768	0.870	0.088	2.17	0.271	0.45	2.20	-0.585	0.172	0.00000	0.01300	-0.790	0.527	6.371
10/14/2013 18:02 0917-173	Ne13	10_14_1802_29_182	1	-1.111	1.859	0.423	0.099	2.20	0.286	0.40	2.18	-0.8900	0.167	0.00000	0.01400	-0.329	0.538	6.478
10/14/2013 18:03 0917-173	Ne13	10_14_1803_29_932	1	-2.090	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 18:04 0917-173	Ne13	10_14_1804_30_752	1	-3.953	1.976	0.445	0.104	2.23	0.298	0.152	2.27	-0.6510	0.170	-0.00100	0.01400	-0.55	0.540	6.551
10/14/2013 18:05 0917-173	Ne13	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	-0.00600	0.01500	-0.873	0.558	6.433
10/14/2013 18:06 0917-173	Ne13	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 18:07 0917-173	Ne13	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	-0.00300	0.01200	-0.198	0.518	6.117
10/14/2013 18:08 0917-173	Ne13	10_14_1808_33_783	1	-1.635	1.709	0.551	0.090	2.09	0.252	0.457	2.24	-0.838	0.161	-0.00100	0.01200	-0.17	0.517	6.034
10/14/2013 18:09 0917-173	Ne13	10_14_1809_34_493	1	-3.040	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 18:10 0917-173	Ne13	10_14_1810_35_313	1	-0.586	1.858	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 0917-173	Ne13	10_14_1811_36_053	1	-2.219	1.751	0.977	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 0917-173	Ne13	10_14_1812_36_863	1	-4.078	1.787	0.738	0.097	2.25	0.274	0.179	2.19	-0.640	0.162	-0.00600	0.01300	-0.6600	0.530	6.106
10/14/2013 18:13 0917-173	Ne13	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	-0.00400	0.01300	-0.6820	0.546	6.317
10/14/2013 18:14 0917-173	Ne13	10_14_1814_38_393	1	-4.422	1.794	0.734	0.101	2.36	0.298	0.291	2.18	-0.680	0.167	-0.00100	0.01400	-0.468	0.544	6.299
10/14/2013 18:15 0917-173	Ne13	10_14_1815_39_133	1	-2.292	1.806	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 0917-173	Ne13	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 18:17 0917-173	Ne13	10_14_1817_40_663	1	-1.460	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 18:18 0917-173	Ne13	10_14_1818_41_463	1	-0.588	1.904	-0.637	0.102	2.22	0.289	0.241	2.20	-0.7620	0.171	-0.00100	0.01400	-0.726	0.549	6.179
10/14/2013 18:19 0917-173	Ne13	10_14_1819_42_243	1	-1.060	1.835	0.576	0.100	2.12	0.278	0.288	2.29	-0.6980	0.167	-0.00100	0.01400	-0.589	0.541	6.114
10/14/2013 18:20 0917-173	Ne13	10_14_1820_42_954	1	-2.204	1.739	0.450	0.098	2.07	0.277	0.457	2.21	-0.6700	0.163	-0.00100	0.01300	-0.03	0.526	6.027
10/14/2013 18:21 0917-173	Ne13	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 18:22 0917-173	Ne13	10_14_1822_44_554	1	-2.870	1.842	0.808	0.098	2.26	0.288	0.386	2.21	-0.566	0.164	-0.00100	0.01300	-0.29	0.539	6.029
10/14/2013 18:23 0917-173	Ne13	10_14_1823_45_304	1	-6.2540	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	5.999
10/14/2013 18:24 0917-173	Ne13	10_14_1824_46_064	1	-1.300	1.704	0.796	0.098	2.17	0.269	0.450	2.22	-0.5460	0.160	-0.00000	0.01300	-0.417	0.511	5.784
10/14/2013 18:25 0917-173	Ne13	10_14_1825_46_864	1	-1.5830	1.749	0.642	0.093	2.23	0.261	0.488	2.22	-0.6540	0.157	-0.00300	0.01200	-0.152	0.505	5.666
10/14/2013 18:26 0917-173	Ne13	10_14_1826_47_604	1	-2.090	1.821	0.907	0.097	2.09	0.260	0.500	2.20	-0.73300	0.162	-0.00100	0.01300	-0.202	0.519	5.931
10/14/2013 18:27 0917-173	Ne13	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	-0.00000	0.01200	-0.770	0.532	6.433
10/14/2013 18:28 0917-173	Ne13	10_14_1828_49_044	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	-0.9000	0.517	5.229
10/14/2013 18:29 0917-173	Ne13	10_14_1829_49_844	1	-2.000	1.899	0.599	0.098	2.05	0.255	0.538	2.25	-0.688	0.161	-0.00100	0.01300	-1.102	0.524	5.109
10/14/2013 18:30 0917-173	Ne13	10_14_1830_50_525	1	-1.732	1.791	0.583	0.097	1.96	0.260	0.535	2.24	-0.6430	0.160	-0.00700	0.01300	-0.157	0.507	5.19
10/14/2013 18:31 0917-173	Ne13	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 18:32 0917-173	Ne13	10_14_1832_52_055	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	0.534	5.407
10/14/2013 18:33 0917-173	Ne13	10_14_1833_52_855	1	-1.055	1.706	0.706	0.101	2.20	0.321	0.386	2.17	-0.594	0.170	-0.00100	0.01400	-0.499	0.541	6.117
10/14/2013 18:34 0917-173	Ne13	10_14_1834_53_625	1	-2.028	1.829	0.653	0.104	2.35	0.328	0.336	2.18	-0.610	0.171	-0.00200	0.01600	-0.47	0.547	5.845
10/14/2013 18:35 0917-173	Ne13	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 18:36 0917-173	Ne13	10_14_1836_55_145	1	-2.859	1.849	0.620	0.104	2.48	0.335	0.331	2.15	-0.719	0.169	-0.00100	0.01600	-0.154	0.575	6.2
10/14/2013 18:37 0917-173	Ne13	10_14_1837_55_745	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	0.609	6.309
10/14/2013 18:38 0917-173	Ne13	10_14_1838_56_545	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 18:39 0917-173	Ne13	10_14_1839_57_545	1	-3.533	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 18:40 0917-173	Ne13	10_14_1840_58_315	1	-2.470	1.774	0.618	0.104	2.18	0.318	0.274	2.22	-0.710	0.170	-0.00100	0.01600	-0.203	0.531	6.314
10/14/2013 18:41 0917-173	Ne13	10_14_1841_59_045	1	-4.140	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 18:42 0917-173	Ne13	10_14_1842_59_866	1	-2.340	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 18:44 0917-173	Ne13	10_14_1844_60_576	1	-0.420	1.750	0.442	0.099	2.14	0.241	0.409	2.23	-0.557	0.167	-0.00900	0.01200	-0.768	0.513	6.314
10/14/2013 18:45 0917-173	Ne13	10_14_1845_61_296	1	-2.084	1.752	0.475	0.097	2.11	0.250	0.413	2.23	-0.596	0.161	-0.00700	0.01200	-0.907	0.535	5.902
10/14/2013 18:46 0917-173	Ne13	10_14_1846_62_146	1	-3.399	1.785	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 18:47 0917-173	Ne13	10_14_1847_62_896	1	-3.750	1.670	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 18:48 0917-173	Ne13	10_14_1848_63_616	1	-3.79	1.822	0.735	0.098	2.26	0.282	0.512	2.22	-0.512	0.162	-0.00900	0.01400	-0.844	0.526	6.004
10/14/2013 18:49 0917-173	Ne13	10_14_1849_64_376	1	-0.399	1.748	0.94	0.096	2.05	0.275	0.409	2.23	-0.7790	0.159	-0.00200	0.01400	-0.16	0.518	6.042
10/14/2013 18:50 0917-173	Ne13	10_14_1850_65_206	1	-2.040	1.832	1.01	0.096	2.01	0.273	0.568	2.22	-0.666	0.161	-0.00600	0.01300	-0.786	0.522	5.964
10/14/2013 18:51 0917-173	Ne13	10_14_1851_66_936	1	-0.480	1.749	0.949	0.094	1.87	0.268	0.603	2.23	-0.807	0.158	-0.00100	0.01300	-0.202	0.522	5.923
10/14/2013 18:52 0917-173	Ne13	10_14_1852_67_796	1	-2.510	1.86													

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Location	Disc.	#	Start/Stop	Instrument	Label 6-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	OF	Acroline	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, No13_10_15_1016_29_594					0.136	0.046	0.017	0.015	0.009	0.017	0.015	0.020	0.017	0.015	0.009	0.015	0.017	0.015	
10/15/2013 10:17 0917-173, No13_10_15_1017_23_324					0.7110	0.901	-0.0170	0.055	0.157	0.040	0.0320	0.0730	0.134	0.088	-0.0060	0.00200	-0.873	0.284	0.383
10/15/2013 10:18 0917-173, No13_10_15_1018_24_144					0.999	1.062	0.0460	0.064	2.26	0.0650	0.299	1.141	0.462	0.103	0.0010	0.00200	-0.395	0.336	3.909
10/15/2013 10:19 0917-173, No13_10_15_1019_24_844					1.193	1.225	-0.020	0.0670	3.05	0.0910	0.402	1.688	-0.773	0.117	-0.0040	0.00100	-0.720	0.351	5.806
10/15/2013 10:20 0917-173, No13_10_15_1020_24_564					1.6790	1.063	0.029	0.068	3.11	0.0910	0.201	1.720	-0.8940	0.114	-0.0070	0.00100	0.116	0.348	6.161
10/15/2013 10:21 0917-173, No13_10_15_1021_24_404					-1.4620	1.199	0.0780	0.067	3.16	0.0890	0.469	1.718	-0.761	0.118	-0.00300	0.00100	-0.51	0.362	6.674
10/15/2013 10:22 0917-173, No13_10_15_1022_26_154					-1.127	1.092	-0.008	0.070	3.04	0.0880	0.493	1.720	-0.903	0.118	-0.00200	0.00100	-0.56	0.342	5.824
10/15/2013 10:23 0917-173, No13_10_15_1023_26_664					1.475	1.075	0.052	0.065	3.12	0.0900	0.436	1.722	-0.660	0.112	-0.00200	0.00100	-0.44	0.332	5.944
10/15/2013 10:24 0917-173, No13_10_15_1024_27_684					-0.6640	1.166	0.195	0.065	3.10	0.0950	0.366	1.717	-0.741	0.113	-0.00200	0.00100	-0.10	0.342	5.739
10/15/2013 10:25 0917-173, No13_10_15_1025_28_404					0.031	1.154	0.102	0.071	2.97	0.0900	0.456	1.718	-0.660	0.120	-0.00800	0.00100	0.15	0.358	5.329
10/15/2013 10:26 0917-173, No13_10_15_1026_29_224					0.624	1.221	-0.047	0.064	2.79	0.0900	0.389	1.712	-0.545	0.111	-0.00400	0.00100	-0.578	0.344	5.098
10/15/2013 10:27 0917-173, No13_10_15_1027_30_064					0.156	1.079	0.067	0.064	2.67	0.0830	0.419	1.705	-0.683	0.109	-0.00300	0.00100	-0.65	0.317	4.943
10/15/2013 10:28 0917-173, No13_10_15_1028_30_805					-0.0030	1.154	0.1370	0.069	2.76	0.0860	0.418	1.699	-0.671	0.113	-0.00200	0.00100	-0.277	0.367	4.988
10/15/2013 10:29 0917-173, No13_10_15_1029_31_375					-0.055	1.175	0.1420	0.068	2.84	0.0880	0.439	1.710	-0.718	0.115	-0.00700	0.00100	-0.756	0.352	3.373
10/15/2013 10:30 0917-173, No13_10_15_1030_32_205					-1.157	1.150	0.123	0.073	2.95	0.0900	0.469	1.713	-0.677	0.121	-0.00400	0.00100	-0.577	0.367	5.405
10/15/2013 10:31 0917-173, No13_10_15_1031_32_365					-1.519	1.084	0.125	0.067	3.03	0.0880	0.287	1.714	-0.707	0.114	-0.00300	0.00100	-0.35	0.351	5.576
10/15/2013 10:32 0917-173, No13_10_15_1032_33_755					0.692	1.087	0.0850	0.063	3.11	0.0870	0.352	1.715	-0.704	0.111	-0.00900	0.00100	-0.508	0.333	5.769
10/15/2013 10:33 0917-173, No13_10_15_1033_34_495					0.166	1.097	0.043	0.073	3.27	0.0910	0.467	1.730	-0.669	0.122	-0.00200	0.00100	-0.47	0.352	1.649
10/15/2013 10:34 0917-173, No13_10_15_1034_35_205					-1.631	1.143	0.0790	0.070	3.38	0.0920	0.279	1.736	-0.763	0.119	-0.00200	0.00100	-0.60	0.350	6.449
10/15/2013 10:35 0917-173, No13_10_15_1035_35_975					0.310	1.088	-0.048	0.072	3.38	0.0910	0.415	1.748	-0.819	0.119	-0.00500	0.00100	0.22	0.340	6.27
10/15/2013 10:36 0917-173, No13_10_15_1036_36_815					0.047	1.116	0.0590	0.065	3.40	0.0930	0.353	1.743	-0.8580	0.114	-0.00500	0.00100	0.16	0.340	6.296
10/15/2013 10:37 0917-173, No13_10_15_1037_37_575					1.3108	1.199	0.013	0.067	3.13	0.0900	0.438	1.735	-0.533	0.116	-0.00200	0.00100	-0.30	0.356	5.613
10/15/2013 10:38 0917-173, No13_10_15_1038_38_265					0.448	1.142	0.0380	0.068	3.19	0.0890	0.545	1.735	-0.802	0.115	-0.00500	0.00100	-0.69	0.359	5.811
10/15/2013 10:39 0917-173, No13_10_15_1039_39_115					0.8700	1.161	0.042	0.066	3.32	0.0930	0.524	1.739	-0.864	0.119	-0.00100	0.00100	-0.35	0.350	6.198
10/15/2013 10:40 0917-173, No13_10_15_1040_39_786					-0.465	1.205	0.093	0.068	3.26	0.0880	0.421	1.741	-0.796	0.119	-0.00700	0.00100	-0.85	0.362	1.885
10/15/2013 10:41 0917-173, No13_10_15_1041_40_576					-0.295	1.145	0.052	0.065	2.45	0.0900	0.471	1.733	-0.610	0.110	-0.00200	0.00100	-0.10	0.366	5.999
10/15/2013 10:42 0917-173, No13_10_15_1042_41_326					0.7580	1.197	0.034	0.068	2.83	0.0840	0.411	1.732	-0.664	0.116	0.00000	0.00100	-0.51	0.353	4.244
10/15/2013 10:43 0917-173, No13_10_15_1043_42_126					0.4420	1.081	0.080	0.070	2.76	0.0840	0.569	1.723	-0.7660	0.115	-0.00200	0.00100	-0.36	0.364	5.093
10/15/2013 10:44 0917-173, No13_10_15_1044_44_866					1.251	1.088	0.0620	0.066	2.60	0.0820	0.508	1.715	-0.641	0.110	-0.00400	0.00100	-0.908	0.331	5.911
10/15/2013 10:45 0917-173, No13_10_15_1045_45_686					-0.116	1.018	0.016	0.068	2.68	0.0880	0.519	1.721	-0.711	0.112	-0.00400	0.00100	-0.587	0.340	4.98
10/15/2013 10:46 0917-173, No13_10_15_1046_46_456					-0.137	1.063	0.062	0.069	2.64	0.0840	0.579	1.690	-0.570	0.115	-0.00400	0.00100	-0.604	0.358	4.902
10/15/2013 10:47 0917-173, No13_10_15_1047_46_156					-0.481	1.135	0.01	0.066	2.51	0.0810	0.614	1.695	-0.640	0.111	-0.00600	0.00100	-0.68	0.344	4.565
10/15/2013 10:48 0917-173, No13_10_15_1048_46_966					0.727	1.117	-0.012	0.067	2.49	0.0810	0.593	1.721	-0.614	0.114	-0.00400	0.00100	-0.707	0.341	4.993
10/15/2013 10:49 0917-173, No13_10_15_1049_46_776					-0.020	1.069	0.050	0.063	2.29	0.0810	0.700	1.691	-0.669	0.109	-0.00200	0.00100	-0.65	0.327	5.213
10/15/2013 10:50 0917-173, No13_10_15_1050_47_546					-1.4400	1.033	-0.0100	0.063	2.34	0.0840	0.360	1.676	-0.757	0.109	-0.00700	0.00100	-0.56	0.330	5.602
10/15/2013 10:51 0917-173, No13_10_15_1051_48_286					-0.376	1.091	0.088	0.069	2.36	0.0790	0.523	1.695	-0.801	0.116	-0.00500	0.00100	-0.29	0.341	6.084
10/15/2013 10:52 0917-173, No13_10_15_1052_49_107					-0.358	1.143	0.045	0.065	2.43	0.0780	0.503	1.706	-0.714	0.117	-0.00400	0.00100	-0.47	0.350	5.957
10/15/2013 10:53 0917-173, No13_10_15_1053_49_787					1.177	1.088	-0.028	0.065	2.08	0.0810	0.488	1.673	-0.785	0.111	-0.00700	0.00100	-0.51	0.329	6.501
10/15/2013 10:54 0917-173, No13_10_15_1054_50_567					-2.184	1.122	-0.025	0.067	2.37	0.0830	0.582	1.695	-0.891	0.117	-0.00300	0.00100	-0.15	0.348	7.583
10/15/2013 10:55 0917-173, No13_10_15_1055_51_347					0.681	1.227	-0.020	0.067	2.45	0.0860	0.523	1.704	-1.126	0.125	-0.00200	0.00100	-0.37	0.368	6.81
10/15/2013 10:56 0917-173, No13_10_15_1056_51_137					1.591	1.134	0.067	0.072	2.32	0.0820	0.520	1.713	-0.975	0.121	-0.00600	0.00100	-0.75	0.359	7.847
10/15/2013 10:57 0917-173, No13_10_15_1057_52_947					0.8880	1.190	0.0470	0.070	2.28	0.0850	0.557	1.705	-1.097	0.125	-0.00500	0.00100	-1.19	0.378	8.885
10/15/2013 10:58 0917-173, No13_10_15_1058_54_697					-1.611	1.179	0.0860	0.068	2.51	0.0830	0.508	1.714	-1.057	0.123	-0.00900	0.00100	-0.43	0.354	8.051
10/15/2013 10:59 0917-173, No13_10_15_1059_54_417					0.760	1.129	0.061	0.070	2.44	0.0820	0.591	1.718	-0.967	0.125	-0.00600	0.00100	-0.71	0.344	8.361
10/15/2013 11:00 0917-173, No13_10_15_1100_55_187					0.740	1.126	-0.153	0.063	2.65	0.0860	0.527	1.735	-1.1500	0.114	-0.00500	0.00100	-0.27	0.343	7.994
10/15/2013 11:01 0917-173, No13_10_15_1101_55_987					0.843	1.090	-0.0210	0.060	2.70	0.0850	0.592	1.733	-0.952	0.115	-0.00100	0.00100	-0.54	0.322	7.798
10/15/2013 11:02 0917-173, No13_10_15_1102_56_787					-1.200	1.129	-0.020	0.060	2.62	0.0810	0.518	1.718	-0.907	0.118	-0.00300	0.00100	-0.90	0.335	8.214
10/15/2013 11:03 0917-173, No13_10_15_1103_57_478					0.250	1.123	0.053	0.070	2.85	0.0860	0.595	1.711	-0.980	0.121	-0.00200	0.00100	-0.63	0.348	7.244
10/15/2013 11:04 0917-173, No13_10_15_1104_58_198					2.745	1.132	-0.050	0.070	3.00	0.0880	0.396	1.746	-0.9470	0.123	-0.00400	0.00100	-0.15	0.351	7.322
10/15/2013 11:05 0917-173, No13_10_15_1105_59_018					0.540	1.211	0.0150	0.068	2.68	0.0860	0.402	1.739	-1.017	0.123	-0.00200	0.00100	-0.36	0.361	6.759
10/15/2013 11:06 0917-173, No13_10_15_1106_59_838					-0.6010	1.108	0.081	0.069	2.61	0.0840	0.396	1.738	-0.965	0.126	-0.00300	0.00100	-0.23	0.346	7.133
10/15/2013 11:08 0917-173, No13_10_15_1108_00_548					2.124	1.164	-0.0090	0.064	2.31	0.0810	0.574	1.709	-0.658	0.112	-0.00400	0.00100	-0.70	0.344	5.282
10/15/2013 11:09 0917-173, No13_10_15_1109_01_358					-0.388	1.157	0.0140	0.063	2.24	0.0810	0.512	1.692	-0.727	0.109	-0.00400	0.00100	-0.69	0.341	4.798
10/15/2013 11:10 0917-173, No13_10_15_1110_02_06																			

Location	Disc.	#	Start/Stop	Instrument	Label 6-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)	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)	
10/15/2013 12:54 0917-173	10.13	10.1254, 11.012	1	2.40	1.081	0.042	0.072	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	10.13	10.1255, 11.762	1	1.010	1.081	0.090	0.062	0.0910	0.0610	0.4910	1.313	-0.123	0.102	-0.0000	0.0000	-0.7160	0.335	1.987	
10/15/2013 13:11 0917-173	10.13	10.1311, 08.205	1	1.0	-0.376	0.087	-0.42	-0.376	-0.0930	0.1070	-0.036	0.137	0.066	0.633	0.1350	0.446	-1.974	-0.810	
10/15/2013 13:11 0917-173	10.13	10.1311, 26.705	1	-1.3	1.5	0.01800	0.085	-0.36	1.61	0.116	0.1100	0.110	0.198	0.058	0.447	-0.389	0.450	-2.018	
10/15/2013 13:11 0917-173	10.13	10.1311, 46.395	1	1.1	1.6	-0.138	0.088	-0.44	1.64	-0.386	0.1040	-0.000	0.145	-0.076	0.056	0.20	0.485	-2.032	
10/15/2013 13:12 0917-173	10.13	10.1312, 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	-0.398	0.454	-2.068	
10/15/2013 13:12 0917-173	10.13	10.1312, 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	
10/15/2013 13:12 0917-173	10.13	10.1312, 41.005	1	1.5	1.5	-0.0070	0.085	-0.92	1.66	-0.1000	0.1758	-0.160	0.135	0.073	0.661	0.511	0.448	-2.087	
10/15/2013 13:12 0917-173	10.13	10.1312, 59.495	1	1.6	1.5	-0.0350	0.084	-0.44	1.66	-0.1050	0.1000	-0.038	0.137	0.061	0.663	-0.5180	0.457	-2.06	
10/15/2013 13:13 0917-173	10.13	10.1313, 17.965	1	2.2	1.5	0.037	0.082	-0.49	1.66	-0.0890	0.1100	-0.051	0.135	0.067	0.659	-0.532	0.451	-2.092	
10/15/2013 13:13 0917-173	10.13	10.1313, 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	0.6500	0.442	-2.097	
10/15/2013 13:13 0917-173	10.13	10.1313, 55.075	1	1.5	1.5	0.1400	0.087	1.50	1.66	0.1440	0.1040	0.177	0.139	0.073	0.657	-1.688	0.459	-2.093	
10/15/2013 13:14 0917-173	10.13	10.1314, 13.675	1	3.4	1.6	0.032	0.081	-0.48	1.66	-0.3900	0.1180	-0.19900	0.137	0.076	0.660	-0.056	0.454	-2.085	
10/15/2013 13:14 0917-173	10.13	10.1314, 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	
10/15/2013 13:14 0917-173	10.13	10.1314, 50.425	1	1	1.5	-0.0070	0.085	-0.90	1.66	-0.0590	0.1755	-0.201	0.136	0.063	0.660	0.08	0.447	-2.065	
10/15/2013 13:33 0917-173	10.13	10.1333, 17.119	-0.073	1.133	-0.027	0.087	1.079	0.0870	0.4190	1.807	-2.625	0.223	-0.00700	0.00000	-0.41	0.370	32.814	-0.00000	
10/15/2013 13:34 0917-173	10.13	10.1334, 17.799	1	1.402	1.199	-0.061	0.083	1.093	0.0880	0.4970	1.805	-2.482	0.223	-0.00000	0.00000	-0.49	0.357	32.813	-0.00000
10/15/2013 13:35 0917-173	10.13	10.1335, 18.469	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	-0.00200
10/15/2013 13:36 0917-173	10.13	10.1336, 19.369	1	1.896	1.202	0.015	0.082	1.083	0.0900	0.396	1.780	-2.658	0.240	-0.00900	0.00000	-0.64	0.366	34.447	-0.00900
10/15/2013 13:37 0917-173	10.13	10.1337, 20.129	1	-0.351	1.213	-0.090	0.084	1.068	0.0880	0.421	1.784	-2.739	0.241	-0.00100	0.00000	-0.35	0.361	34.468	-0.00100
10/15/2013 13:38 0917-173	10.13	10.1338, 20.929	1	-0.073	1.127	-0.340	0.096	0.359	0.0490	0.3410	0.798	-3.704	0.194	0.0	0.00200	-1.45	0.403	19.232	0.00200
10/15/2013 13:39 0917-173	10.13	10.1339, 21.689	1	-0.267	1.018	-0.571	0.111	-0.0510	0.0480	-0.065	0.1530	-4.44	0.193	-0.01	0.00200	-1.82	0.433	12.66	-0.01
10/15/2013 13:40 0917-173	10.13	10.1340, 22.460	1	0.074	1.005	-0.677	0.107	-0.0850	0.0470	0.0300	0.1070	-4.40	0.190	-0.00800	0.00000	-1.98	0.442	12.318	-0.00800
10/15/2013 13:41 0917-173	10.13	10.1341, 23.230	1	-0.246	1.044	-0.681	0.117	-0.0790	0.0470	0.0580	0.1000	-4.43	0.197	-0.00500	0.00200	-1.60	0.461	12.232	-0.00500
10/15/2013 13:42 0917-173	10.13	10.1342, 23.980	1	-0.551	1.005	-0.6210	0.113	-0.0770	0.0460	-0.114	0.0970	-4.48	0.194	-0.00500	0.00200	-0.75	0.446	12.159	-0.00500
10/15/2013 13:43 0917-173	10.13	10.1343, 24.780	1	0.028	1.125	-0.125	0.088	0.0450	0.0500	0.0260	0.1000	-2.60	0.186	-0.006	0.00000	-0.96	0.412	12.61	-0.006
10/15/2013 13:44 0917-173	10.13	10.1344, 25.530	1	2.347	1.110	-0.130	0.080	0.821	0.0730	0.459	1.574	-2.897	0.212	-0.00900	0.00000	-1.17	0.340	29.361	-0.00900
10/15/2013 13:45 0917-173	10.13	10.1345, 26.340	1	0.952	1.212	-0.026	0.085	1.008	0.0790	0.6090	1.793	-2.80	0.247	-0.00700	0.00000	-0.39	0.394	35.27	-0.00700
10/15/2013 13:46 0917-173	10.13	10.1346, 26.110	1	-0.611	1.178	-0.015	0.083	0.960	0.0860	0.5110	1.771	-2.75	0.251	-0.00300	0.00000	-0.71	0.354	36.785	-0.00300
10/15/2013 13:47 0917-173	10.13	10.1347, 27.800	1	1.486	1.017	-0.073	0.101	1.486	0.0730	0.136	0.820	-2.61	0.250	-0.004	0.00000	-0.64	0.361	37.255	-0.004
10/15/2013 13:48 0917-173	10.13	10.1348, 28.560	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	-0.00500
10/15/2013 13:49 0917-173	10.13	10.1349, 29.260	1	2.984	1.297	-0.066	0.091	1.064	0.0900	0.58500	1.775	-3.247	0.278	-0.00100	0.00000	-0.34	0.402	41.066	-0.00100
10/15/2013 13:50 0917-173	10.13	10.1350, 30.070	1	1.122	1.182	-0.122	0.088	1.122	0.0880	0.4700	1.791	-2.963	0.283	-0.003	0.00000	-0.96	0.373	34.873	-0.003
10/15/2013 13:51 0917-173	10.13	10.1351, 30.870	1	0.921	1.199	-0.017	0.088	1.132	0.0880	0.4100	1.780	-2.79	0.263	-0.00000	0.00000	-1.35	0.381	38.249	-0.00000
10/15/2013 13:52 0917-173	10.13	10.1352, 31.591	1	0.202	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	-0.00400
10/15/2013 13:53 0917-173	10.13	10.1353, 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	-0.51	0.377	40.529	-0.00800
10/15/2013 13:54 0917-173	10.13	10.1354, 33.161	1	0.796	1.254	0.074	0.090	1.159	0.0880	0.4650	1.781	-3.067	0.277	-0.00300	0.00000	-0.97	0.367	39.923	-0.00300
10/15/2013 13:55 0917-173	10.13	10.1355, 33.891	1	-0.421	1.193	-0.006	0.087	1.119	0.0910	0.40000	1.781	-3.005	0.257	-0.010	0.00400	-1.22	0.377	37.687	-0.010
10/15/2013 13:56 0917-173	10.13	10.1356, 34.631	1	1.700	1.177	-0.073	0.084	1.151	0.0850	0.271	1.777	-2.88	0.256	-0.00900	0.00000	-0.27	0.361	36.952	-0.00900
10/15/2013 13:57 0917-173	10.13	10.1357, 35.441	1	1.424	1.123	-0.154	0.084	1.029	0.0860	0.4740	1.781	-2.601	0.260	-0.00400	0.00000	-0.96	0.347	35.464	-0.00400
10/15/2013 13:58 0917-173	10.13	10.1358, 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	-0.00700
10/15/2013 13:59 0917-173	10.13	10.1359, 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	-0.00500
10/15/2013 14:00 0917-173	10.13	10.1400, 37.771	1	-0.430	1.100	-0.10200	0.080	1.105	0.0870	0.601	1.764	-2.554	0.232	-0.00300	0.00000	-1.17	0.345	34.17	-0.00300
10/15/2013 14:01 0917-173	10.13	10.1401, 38.521	1	0.280	1.129	0.010	0.080	1.130	0.0890	0.5100	1.760	-2.675	0.240	-0.00200	0.00000	-0.87	0.340	34.932	-0.00200
10/15/2013 14:02 0917-173	10.13	10.1402, 39.241	1	2.138	1.169	-0.039	0.085	1.144	0.0860	0.50000	1.790	-2.70	0.246	-0.00200	0.00000	-1.17	0.373	35.757	-0.00200
10/15/2013 14:03 0917-173	10.13	10.1403, 40.061	1	0.223	1.247	-0.020	0.079	1.114	0.0890	0.5740	1.774	-2.639	0.243	-0.00500	0.00000	-0.74	0.376	35.444	-0.00500
10/15/2013 14:04 0917-173	10.13	10.1404, 40.861	1	3.227	1.205	-0.101	0.080	1.205	0.0890	0.6000	1.761	-2.511	0.243	-0.00400	0.00000	-0.84	0.351	35.675	-0.00400
10/15/2013 14:05 0917-173	10.13	10.1405, 41.502	1	0.845	1.243	-0.079	0.084	1.035	0.0880	0.5720	1.765	-2.701	0.240	-0.01000	0.00000	-0.32	0.384	35.217	-0.01000
10/15/2013 14:06 0917-173	10.13	10.1406, 42.382	1	0.760	1.185	0.106	0.080	0.964	0.0870	0.5480	1.754	-2.69	0.239	-0.00500	0.00000	-0.57	0.366	34.49	-0.00500
10/15/2013 14:07 0917-173	10.13	10.1407, 43.092	1	0.466	1.236	0.008	0.087	1.028	0.0850	0.4040	1.757	-2.739	0.248	-0.00500	0.00000	-0.14	0.392	35.449	-0.00500
10/15/2013 14:08 0917-173	10.13	10.1408, 43.863	1	2.009	1.154	-0.054	0.086	1.140	0.0890	0.4950	1.760	-2.629	0.240	-0.006	0.00000	-0.48	0.360	32.705	-0.006
10/15/2013 14:09 0917-173	10.13	10.1409, 44.632	1	3.785	1.213	-0.084	0.085	0.901	0.0860	0.5780	1.765	-2.324	0.227	-0.00100	0.00000	-0.62	0.371	31.716	-0.00100
10/15/2013 14:10 0917-173																			

Location	Disc.	#	Start/Stop	Instrument	Label 6-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_Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)		
10/15/2013 15:48 0917-173	1013	10_15_1548_58_420	1	3.861	1.215	0.110	0.161	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.49	0.261	0.360	35.829	0.48		
10/15/2013 15:49 0917-173	1013	10_15_1549_59_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	1013	10_15_1550_59_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	1013	10_15_1552_56_631	1	2.254	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	1013	10_15_1553_61_401	1	1.31	1.174			-0.011	0.063	0.1060	0.0530	0.463	1.349	-0.359	0.108	-0.00600	0.00000	-0.66	0.360	6.097
10/15/2013 15:54 0917-173	1013	10_15_1554_62_221	1	1.771	1.099			0.032	0.061	-0.0380	0.0570	0.470	1.299	-0.1760	0.0090	-0.00300	0.00000	0.527	0.332	0.938
10/15/2013 15:55 0917-173	1013	10_15_1555_62_931	1	4.075	1.082			0.044	0.062	-0.0150	0.0600	0.5990	1.294	-0.002	0.101	-0.00100	0.00200	0.124	0.334	0.687
10/15/2013 15:56 0917-173	1013	10_15_1556_62_701	1	1.639	1.189			0.042	0.064	-0.0170	0.0590	0.8800	1.295	-0.181	0.107	-0.00500	0.00000	-0.736	0.357	0.602
10/15/2013 15:57 0917-173	1013	10_15_1557_64_531	1	1.600	1.129			0.047	0.0580	-0.0600	0.0540	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	1013	10_15_1558_65_231	1	1.985	1.173			-0.002	0.063	0.0420	0.0580	0.6560	1.305	-0.057	0.107	-0.00600	0.00200	-0.427	0.351	0.524
10/15/2013 15:59 0917-173	1013	10_15_1559_66_001	1	2.460	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	1013	10_15_1600_66_721	1	0.826	1.120			0.008	0.061	-0.086	0.0580	0.538	1.320	-0.065	0.101	-0.00500	0.00000	-0.080	0.345	0.601
10/15/2013 16:01 0917-173	1013	10_15_1601_67_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	1013	10_15_1602_68_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	1013	10_15_1603_69_982	1	3.508	1.162			0.040	0.059	-0.067	0.0600	0.555	1.303	-0.021	0.103	-0.00100	0.00200	-0.99	0.339	1.454
10/15/2013 16:04 0917-173	1013	10_15_1604_69_802	1	1.4030	1.127			0.051	0.063	0.0410	0.0570	0.6580	1.301	-0.095	0.103	0.00	0.00200	-0.069	0.345	0.376
10/15/2013 16:05 0917-173	1013	10_15_1605_70_512	1	3.195	1.160			0.028	0.062	0.0200	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	1013	10_15_1606_71_262	1	2.0650	1.192			0.026	0.061	-0.036	0.0600	0.476	1.309	-0.030	0.103	-0.00400	0.00200	-0.208	0.359	0.87
10/15/2013 16:07 0917-173	1013	10_15_1607_72_002	1	2.160	1.119			0.084	0.062	-0.051	0.0590	0.540	1.291	-0.033	0.103	0.00	0.00000	-0.03	0.346	3.969
10/15/2013 16:08 0917-173	1013	10_15_1608_72_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	1013	10_15_1609_73_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	1013	10_15_1610_74_332	1	4.115	1.618			0.170	0.082	-0.0520	0.0560	0.7130	1.305	-0.002	0.099	-0.01	0.00200	-0.503	0.331	0.441
10/15/2013 16:11 0917-173	1013	10_15_1611_75_062	1	3.673	1.094			0.056	0.061	-0.0170	0.0570	0.616	1.304	0.0	0.100	0.00	0.00200	-0.456	0.332	0.457
10/15/2013 16:12 0917-173	1013	10_15_1612_75_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	0.2290	0.366	0.659
10/15/2013 16:13 0917-173	1013	10_15_1613_76_622	1	1.8590	1.247			-0.020	0.064	-0.0380	0.0580	0.593	1.313	0.131	0.107	0.00	0.00200	-0.443	0.364	0.84
10/15/2013 16:14 0917-173	1013	10_15_1614_77_362	1	4.330	1.092			-0.092	0.060	-0.0230	0.0610	0.673	1.324	-0.062	0.104	-0.00600	0.00000	-0.6750	0.339	1.122
10/15/2013 16:27 0917-173	1013	10_15_1627_79_744	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 16:27 0917-173	1013	10_15_1627_80_254	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 16:27 0917-173	1013	10_15_1627_81_794	1	-3.2	1.5			0.0210	0.083	-0.44	1.61	0.0080	0.1010	-0.036	0.135	0.057	0.647	-0.886	0.442	-2.103
10/15/2013 16:28 0917-173	1013	10_15_1628_82_384	1	1.5	0.5			0.0010	0.085	-0.46	1.63	-0.0400	0.1000	0.115	0.135	0.054	0.655	-0.338	0.444	-2.007
10/15/2013 16:28 0917-173	1013	10_15_1628_83_854	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	-0.727	0.439	-2.072
10/15/2013 16:28 0917-173	1013	10_15_1628_84_344	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 16:29 0917-173	1013	10_15_1629_85_044	1	0.3	1.5			0.08	0.081	-0.38	1.68	-0.113	0.110	-0.43	0.133	0.058	0.658	-0.284	0.432	-2.072
10/15/2013 16:29 0917-173	1013	10_15_1629_85_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 16:29 0917-173	1013	10_15_1629_86_084	1	-0.6	1.5			0.2780	0.086	-0.52	1.66	0.0690	0.1130	0.328	0.139	0.064	0.665	0.532	0.440	-2.073
10/15/2013 16:30 0917-173	1013	10_15_1630_86_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 16:30 0917-173	1013	10_15_1630_86_904	1	1.4	1.2			0.2560	0.082	-0.48	1.66	0.092	0.110	0.113	0.142	0.051	0.660	-1.19	0.422	-2.076
10/15/2013 16:30 0917-173	1013	10_15_1630_86_934	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	-2.01
10/15/2013 16:31 0917-173	1013	10_15_1631_87_124	1	-1.6	1.5			-0.02200	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 16:31 0917-173	1013	10_15_1631_87_794	1	-1.7	1.4			0.16	0.117	-0.46	1.67	-0.001	0.110	-0.08	0.137	0.059	0.659	-0.0280	0.450	-2.082
10/15/2013 16:31 0917-173	1013	10_15_1631_88_234	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	-0.44	0.448	-2.097
10/15/2013 16:31 0917-173	1013	10_15_1631_88_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 17:05 0917-173	1013	10_15_1705_46_267	1	-0.01	1.626			0.026	0.203	4.39	0.163	-0.280	2.21	-2.56	0.74	-0.110	0.00500	-4.2	0.60	106.945
10/15/2013 17:06 0917-173	1013	10_15_1706_46_907	1	-2.40	1.576			0.86	0.21	4.36	0.162	-0.324	2.21	0.75	0.75	-0.005	0.00000	-4.3	0.59	109.648
10/15/2013 17:07 0917-173	1013	10_15_1707_47_767	1	-3.58	1.500			0.960	0.201	4.28	0.165	-0.14	2.22	-2.37	0.75	-0.0070	0.00000	-4.1	0.61	109.27
10/15/2013 17:08 0917-173	1013	10_15_1708_48_517	1	-1.28	1.705			0.798	0.203	4.39	0.167	-0.126	2.22	-2.49	0.76	-0.110	0.00000	-4.1	0.61	111.3
10/15/2013 17:09 0917-173	1013	10_15_1709_49_367	1	-1.15	1.604			0.75	0.206	4.36	0.167	-0.122	2.23	-2.37	0.75	-0.110	0.00000	-4.2	0.61	111.992
10/15/2013 17:10 0917-173	1013	10_15_1710_50_607	1	-4.29	1.559			0.753	0.215	4.41	0.170	-0.120	2.24	-2.77	0.81	-0.0550	0.00000	-4.2	0.62	116.813
10/15/2013 17:11 0917-173	1013	10_15_1711_50_897	1	-2.52	1.599			0.816	0.212	4.31	0.171	-0.351	2.22	-2.74	0.81	-0.130	0.00000	-4.8	0.60	117.907
10/15/2013 17:12 0917-173	1013	10_15_1712_51_607	1	-2.73	1.654			0.767	0.218	4.19	0.168	-0.408	2.22	-2.57	0.83	-0.1000	0.00000	-4.7	0.64	119.528
10/15/2013 17:13 0917-173	1013	10_15_1713_52_267	1	-2.71	1.617			0.817	0.217	4.17	0.168	-0.378	2.22	-2.57	0.82	-0.100	0.00000	-4.5	0.63	119.785
10/15/2013 17:14 0917-173	1013	10_15_1714_53_138	1	-1.50	1.508			0.847	0.218	3.98	0.168	-0.454	2.21	-2.10	0.82	-0.0600	0.00000	-5.4	0.63	119.4
10/15/2013 17:15 0917-173	1013	10_15_1715_53_758	1	-0.79	1.5															

Location	Disc.	#	Start/Stop	Instrument	Label 6-Analyte	Label 2-Analyte	Label 3-Analyte	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte						
Date	Method	Filename	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 (pg)
10/15/2013 18:55 0917-173, No13, 10, 15, 1855, 20, 207			-0.31	1.552	0.870	0.235	3.24	0.174	-0.295	2.18	-2.76	0.90	-0.0080	0.0000	-6.1	0.67	219.99
10/15/2013 18:56 0917-173, No13, 10, 15, 1856, 20, 907			-0.73	1.552	0.870	0.235	3.24	0.174	-0.295	2.18	-2.76	0.90	-0.0080	0.0000	-5.3	0.67	133.371
10/15/2013 18:57 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	-0.0050	0.0000	-5.8	0.65	135.231
10/15/2013 18:58 0917-173, No13, 10, 15, 1858, 21, 447			-0.00	1.619	0.958	0.235	3.23	0.173	-0.212	2.20	-2.82	0.91	-0.0070	0.0000	-5.9	0.66	115.092
10/15/2013 18:59 0917-173, No13, 10, 15, 1859, 21, 207			-4.26	1.623	1.100	0.240	3.26	0.175	-0.390	2.18	-2.44	0.92	-0.0110	0.0000	-5.8	0.67	135.035
10/15/2013 19:00 0917-173, No13, 10, 15, 1900, 21, 947			-0.04	1.650	1.096	0.241	3.23	0.172	-0.550	2.20	-2.31	0.92	-0.0060	0.0000	-6.1	0.65	134.632
10/15/2013 19:01 0917-173, No13, 10, 15, 1901, 21, 647			-1.49	1.647	1.179	0.239	3.34	0.174	-0.413	2.20	-2.38	0.92	-0.0050	0.0000	-6.2	0.68	135.324
10/15/2013 19:02 0917-173, No13, 10, 15, 1902, 21, 407			-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	0.68	136.219
10/15/2013 19:03 0917-173, No13, 10, 15, 1903, 21, 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	0.67	137.442
10/15/2013 19:04 0917-173, No13, 10, 15, 1904, 21, 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	0.67	137.866
10/15/2013 19:05 0917-173, No13, 10, 15, 1905, 21, 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	0.66	136.566
10/15/2013 19:06 0917-173, No13, 10, 15, 1906, 21, 368			-1.53	1.633	1.077	0.242	3.32	0.177	-0.589	2.21	-2.51	0.92	-0.0040	0.0000	-6.1	0.68	134.599
10/15/2013 19:07 0917-173, No13, 10, 15, 1907, 21, 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	0.67	133.8
10/15/2013 19:08 0917-173, No13, 10, 15, 1908, 21, 878			-1.18	1.673	1.030	0.232	3.31	0.175	-0.385	2.19	-2.25	0.89	-0.0070	0.0000	-6.1	0.67	131.795
10/15/2013 19:09 0917-173, No13, 10, 15, 1909, 21, 628			-2.75	1.604	0.957	0.225	3.294	0.175	-0.255	2.20	-1.94	0.87	-0.0100	0.0000	-6.1	0.66	129.378
10/15/2013 19:10 0917-173, No13, 10, 15, 1910, 21, 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	0.65	127.364
10/15/2013 19:11 0917-173, No13, 10, 15, 1911, 21, 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	0.65	125.647
10/15/2013 19:12 0917-173, No13, 10, 15, 1912, 21, 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	0.63	124.995
10/15/2013 19:13 0917-173, No13, 10, 15, 1913, 21, 668			-1.43	1.548	0.810	0.222	3.32	0.168	-0.265	2.20	-1.76	0.84	-0.0010	0.0000	-5.5	0.66	125.866
10/15/2013 19:14 0917-173, No13, 10, 15, 1914, 21, 358			-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	0.66	126.748
10/15/2013 19:15 0917-173, No13, 10, 15, 1915, 21, 158			-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	0.66	125.861
10/15/2013 19:16 0917-173, No13, 10, 15, 1916, 21, 878			-0.90	1.620	1.051	0.224	3.15	0.170	-0.267	2.20	-1.35	0.84	-0.0000	0.0000	-5.8	0.66	125.188
10/15/2013 19:17 0917-173, No13, 10, 15, 1917, 21, 568			-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	0.67	123.83
10/15/2013 19:18 0917-173, No13, 10, 15, 1918, 21, 338			-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	0.65	122.158
10/15/2013 19:19 0917-173, No13, 10, 15, 1919, 21, 158			-0.50	1.619	0.888	0.214	3.03	0.162	-0.455	2.19	-0.91	0.80	-0.0060	0.0000	-6.4	0.66	119.804
10/15/2013 19:20 0917-173, No13, 10, 15, 1920, 21, 908			-0.93	1.749	0.925	0.232	3.16	0.165	-0.213	2.20	-0.70	0.80	-0.0070	0.0000	-6.2	0.68	120.118
10/15/2013 19:21 0917-173, No13, 10, 15, 1921, 21, 458			-1.13	1.662	0.872	0.213	2.98	0.163	-0.222	2.19	-1.04	0.80	-0.0080	0.0000	-6.2	0.64	120.166
10/15/2013 19:22 0917-173, No13, 10, 15, 1922, 21, 208			-1.39	1.686	0.989	0.217	3.00	0.164	-0.039	2.19	-1.16	0.80	-0.0050	0.0000	-5.6	0.65	120.647
10/15/2013 19:23 0917-173, No13, 10, 15, 1923, 21, 008			-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	0.66	120.967
10/15/2013 19:24 0917-173, No13, 10, 15, 1924, 21, 718			-0.91	1.580	0.980	0.214	2.91	0.162	-0.014	2.19	-0.81	0.81	-0.0040	0.0000	-6.1	0.64	121.666
10/15/2013 19:25 0917-173, No13, 10, 15, 1925, 21, 528			-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	0.63	121.711
10/15/2013 19:26 0917-173, No13, 10, 15, 1926, 21, 448			-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	0.66	120.843
10/15/2013 19:27 0917-173, No13, 10, 15, 1927, 21, 948			-1.53	1.615	0.925	0.215	2.91	0.165	-0.099	2.20	-1.10	0.81	-0.0020	0.0000	-6.3	0.62	121.412
10/15/2013 19:28 0917-173, No13, 10, 15, 1928, 21, 688			-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	0.66	123.985
10/15/2013 19:29 0917-173, No13, 10, 15, 1929, 21, 538			-0.12	1.583	0.694	0.220	3.08	0.170	-0.298	2.18	-2.03	0.82	-0.0060	0.0000	-5.0	0.64	122.744
10/15/2013 19:30 0917-173, No13, 10, 15, 1930, 21, 278			-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	0.64	124.623
10/15/2013 19:31 0917-173, No13, 10, 15, 1931, 21, 008			-1.46	1.600	0.800	0.227	3.38	0.178	-0.027	2.20	-2.04	0.84	-0.0070	0.0000	-5.5	0.66	125.314
10/15/2013 19:32 0917-173, No13, 10, 15, 1932, 21, 748			-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	0.61	126.03
10/15/2013 19:33 0917-173, No13, 10, 15, 1933, 21, 458			-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	0.64	125.95
10/15/2013 19:34 0917-173, No13, 10, 15, 1934, 21, 268			-0.54	1.570	0.832	0.230	3.52	0.183	-0.22	2.20	-2.39	0.84	-0.0000	0.0000	-6.4	0.64	124.297
10/15/2013 19:35 0917-173, No13, 10, 15, 1935, 21, 070			-2.24	1.645	0.690	0.222	3.42	0.179	-0.550	2.20	-2.48	0.83	-0.0070	0.0000	-4.8	0.64	122.553
10/15/2013 19:36 0917-173, No13, 10, 15, 1936, 21, 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	0.62	119.34
10/15/2013 19:37 0917-173, No13, 10, 15, 1937, 21, 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	0.61	117.733
10/15/2013 19:38 0917-173, No13, 10, 15, 1938, 21, 260			-0.91	1.586	0.791	0.206	3.28	0.166	-0.296	2.20	-2.12	0.78	-0.0050	0.0000	-4.9	0.61	116.433
10/15/2013 19:39 0917-173, No13, 10, 15, 1939, 21, 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	0.62	114.317
10/15/2013 19:40 0917-173, No13, 10, 15, 1940, 21, 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	0.58	112.735
10/15/2013 19:41 0917-173, No13, 10, 15, 1941, 21, 551			-1.31	1.533	0.812	0.213	3.13	0.161	-0.192	2.20	-1.74	0.77	-0.0050	0.0000	-4.6	0.61	111.231
10/15/2013 19:42 0917-173, No13, 10, 15, 1942, 21, 311			-0.87	1.715	0.836	0.198	3.13	0.161	-0.111	2.19	-1.80	0.74	-0.0070	0.0000	-4.4	0.64	110.254
10/15/2013 19:43 0917-173, No13, 10, 15, 1943, 21, 131			0.01	1.646	0.788	0.196	3.16	0.165	-0.124	2.21	-1.88	0.74	-0.0120	0.0000	-5.5	0.61	110.896
10/15/2013 19:44 0917-173, No13, 10, 15, 1944, 21, 911			0.00	1.631	0.847	0.202	3.14	0.161	-0.023	2.19	-1.71	0.74	-0.0040	0.0000	-5.1	0.58	110.201
10/15/2013 19:45 0917-173, No13, 10, 15, 1945, 21, 631			-0.25	1.595	0.765	0.205	3.16	0.165	-0.099	2.20	-1.73	0.73	-0.0050	0.0000	-4.3	0.60	108.8
10/15/2013 19:46 0917-173, No13, 10, 15, 1946, 21, 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	0.60	108.422
10/15/2013 19:47 0917-173, No13, 10, 15, 1947, 21, 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	-4.7	0.59	108.048
10/15/2013 19:48 0917-173, No13, 10, 15, 1948, 21, 961			-3.40	1.245	-1.053	0.258	0.848	0.090	0.226	1.345	-9.11	0.55	-0.0090	0.0000	-3.70	0.80	57.557
10/15/2013 19:49 0917-173, No13, 10, 15, 1949, 21, 214			-0.72	1.214	-0.922	0.271	0.932	0.107	0.220	1.353	-9.27	0.53	-0.0090	0.0000	-3.09	0.59	58.253
10/15/2013 19:50 0917-173, No13, 10, 15, 1950, 21, 461			-1.32	1.410	-2.025	0.314	-0.122	0.0950	-0.270	0.202	-13.29	0.54	-0.0130	0.0000	-4.39	1.06	37.928
10/15/2013 19:52 0917-173, No1																	

Location	Disc.	#	Start/Stop	Instrument	Label 6-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte								
Date	Method	Filename	OF	Acrolein	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
10/15/2013 21:30 0917-173		21311_10_15_2130_26_484	1	-0.131	2.810	0.250	-0.250	-0.131	0.000	0.163	0.000	0.000	0.000	-0.131	0.000	-0.131	0.000	0.85	-0.282
10/15/2013 21:30 0917-173		21311_10_15_2130_28_654	1	5.04	2.910	0.03	0.167	-0.1070	0.138	0.48	0.2017	-0.478	0.269	-0.02700	0.00700	-0.63	0.87	0.277	
10/15/2013 21:30 0917-173		21311_10_15_2130_38_884	1	-2.321	3.111	-0.089	0.163	-0.255	0.141	0.720	1.968	0.20	0.273	-0.01800	0.00700	-1.712	0.92	0.311	
10/15/2013 21:30 0917-173		21311_10_15_2130_48_104	1	0.708	3.100	0.053	0.166	-0.2510	0.140	0.42	1.896	0.02200	0.285	-0.01700	0.00800	-0.084	0.95	0.257	
10/15/2013 21:30 0917-173		21311_10_15_2130_47_144	1	-2.249	3.019	0.090	0.174	-0.1097	0.143	1.192	1.870	-0.2050	0.279	-0.01500	0.00700	-0.1600	0.92	0.235	
10/15/2013 21:30 0917-173		21311_10_15_2130_53_364	1	-1.19	3.237	0.070	0.174	-0.250	0.141	1.001	1.723	-0.489	0.286	-0.02100	0.00700	-0.04	0.95	0.23	
10/15/2013 21:30 0917-173		21311_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	0.0700	0.016	0.94	0.07	
10/15/2013 21:31 0917-173		21311_10_15_2131_05_784	1	-1.552	3.253	0.034	0.170	-0.0580	0.143	0.56	1.524	-0.14	0.272	-0.00300	0.00800	-1.267	0.91	0.142	
10/15/2013 21:31 0917-173		21311_10_15_2131_11_964	1	-0.527	3.038	-0.083	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 21:31 0917-173		21311_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	-0.01700	0.00800	-2.20	1.02	0.071	
10/15/2013 21:31 0917-173		21311_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 21:31 0917-173		21311_10_15_2131_30_454	1	-1.548	3.147	0.099	0.175	-0.250	0.146	1.274	1.29	-0.078	0.287	-0.00500	0.00700	-2.33	0.86	-0.018	
10/15/2013 21:31 0917-173		21311_10_15_2131_36_724	1	-1.848	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 21:31 0917-173		21311_10_15_2131_42_884	1	-1.741	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 21:31 0917-173		21311_10_15_2131_49_054	1	-0.129	3.132	0.220	0.180	-0.242	0.143	1.426	1.43	0.302	0.27	-0.01100	0.00800	-1.246	1.02	0.147	
10/15/2013 21:31 0917-173		21311_10_15_2131_55_304	1	1.26	3.222	-0.181	0.190	-0.1320	0.140	0.884	1.42	0.451	0.305	-0.0110	0.00800	-0.71	0.97	0.073	
10/15/2013 21:32 0917-173		21311_10_15_2132_01_384	1	-4.143	3.232	0.2790	0.178	-0.1420	0.148	1.993	1.497	-0.046	0.293	-0.01300	0.00800	-1.83	0.99	0.147	
10/15/2013 21:32 0917-173		21311_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	-0.00900	0.00700	-1.64	1.01	0.174	
10/15/2013 21:32 0917-173		21311_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	-0.01900	0.00800	-0.92	0.95	0.139	
10/15/2013 21:32 0917-173		21311_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	-0.02300	0.00700	-2.70	1.05	0.273	
10/15/2013 21:32 0917-173		21311_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	0.00900	0.00700	-2.52	0.98	0.262	
10/15/2013 21:32 0917-173		21311_10_15_2132_32_244	1	-3.584	3.378	0.023	0.192	0.224	0.144	1.279	1.582	-0.328	0.285	-0.01200	0.00700	-1.98	0.95	0.217	
10/15/2013 21:32 0917-173		21311_10_15_2132_38_444	1	1.07	3.040	-0.205	0.173	-0.175	0.141	0.62	1.557	0.53	0.282	-0.02400	0.00700	-4.61	0.93	0.256	
10/15/2013 21:32 0917-173		21311_10_15_2132_44_534	1	0.3960	3.287	0.107	0.181	-0.0940	0.139	0.773	1.594	0.27	0.297	-0.01400	0.00700	-1.467	0.97	0.245	
10/15/2013 21:32 0917-173		21311_10_15_2132_50_814	1	-2.607	3.420	-0.035	0.169	-0.0790	0.150	0.771	1.608	0.22	0.287	-0.01900	0.00800	-1.278	0.98	0.338	
10/15/2013 21:32 0917-173		21311_10_15_2132_56_904	1	-0.236	3.380	-0.249	0.168	-0.255	0.147	0.655	1.541	0.0293	0.293	-0.01600	0.00700	-1.13	1.00	0.292	
10/15/2013 21:33 0917-173		21311_10_15_2133_03_164	1	-2.815	3.086	-0.363	0.162	0.169	0.137	1.597	1.464	-0.03	0.268	-0.00400	0.00800	-1.60	0.882	0.323	
10/15/2013 21:33 0917-173		21311_10_15_2133_09_364	1	-4.841	3.217	-0.209	0.175	-0.1390	0.145	1.513	1.564	-0.34	0.29	-0.00200	0.00700	-1.07	0.99	0.311	
10/15/2013 21:33 0917-173		21311_10_15_2133_15_454	1	-3.59	3.461	0.008	0.171	-0.0040	0.146	1.177	1.529	-0.065	0.294	-0.01200	0.00700	-1.139	1.02	0.357	
10/15/2013 21:33 0917-173		21311_10_15_2133_21_724	1	-5.800	3.140	-0.066	0.170	-0.137	0.147	1.231	1.529	0.016	0.286	-0.01700	0.00700	-2.779	0.92	0.308	
10/15/2013 21:33 0917-173		21311_10_15_2133_27_854	1	4.266	3.073	0.2390	0.180	-0.396	0.147	0.864	1.535	0.04	0.29	-0.01600	0.00800	0.25	0.98	0.32	
10/15/2013 21:33 0917-173		21311_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	-0.00700	0.00800	-2.00	1.01	0.403	
10/15/2013 21:33 0917-173		21311_10_15_2133_40_254	1	-1.553	3.217	-0.157	0.175	-0.141	0.147	1.057	1.526	0.267	0.287	-0.01500	0.00800	-1.591	0.98	0.352	
10/15/2013 21:33 0917-173		21311_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	-0.01100	0.00800	-1.00	0.91	0.414	
10/15/2013 21:33 0917-173		21311_10_15_2133_52_544	1	-1.20	3.263	0.1210	0.176	-0.0380	0.149	0.882	1.692	-0.22	0.289	-0.00900	0.00700	-2.88	0.98	0.353	
10/15/2013 21:34 0917-173		21311_10_15_2134_05_824	1	0.6930	2.949	-0.126	0.178	-0.173	0.141	0.819	1.816	0.15	0.280	-0.01500	0.00700	-2.11	0.90	0.355	
10/15/2013 21:34 0917-173		21311_10_15_2134_09_054	1	-2.380	3.140	-0.080	0.164	-0.147	0.140	0.680	1.614	0.274	0.28	-0.00700	0.00800	-1.743	0.94	0.453	
10/15/2013 21:34 0917-173		21311_10_15_2134_15_214	1	-0.258	3.100	0.123	0.160	0.1130	0.141	1.083	1.933	0.00	0.270	-0.01900	0.00800	-2.56	0.89	0.449	
10/15/2013 21:34 0917-173		21311_10_15_2134_17_304	1	0.120	2.786	-0.012	0.162	-0.373	0.144	1.058	1.986	0.40	0.262	-0.00000	0.00800	-3.89	0.88	0.451	
10/15/2013 21:34 0917-173		21311_10_15_2134_23_504	1	-12.613	2.735	-0.235	0.160	-0.245	0.140	1.443	1.957	0.261	0.261	-0.00200	0.00700	-0.47	0.84	0.471	
10/15/2013 21:34 0917-173		21311_10_15_2134_29_674	1	1.07	2.725	0.305	0.170	-0.0260	0.145	0.79	1.049	-0.067	0.268	-0.00200	0.00700	-1.313	0.83	0.481	
10/15/2013 21:34 0917-173		21311_10_15_2134_35_864	1	4.523	3.028	0.33	0.153	-0.060	0.130	0.892	2.060	0.073	0.257	-0.01300	0.00700	0.294	0.861	0.551	
10/15/2013 21:34 0917-173		21311_10_15_2134_41_064	1	1.20	2.928	-0.033	0.157	-0.155	0.143	0.986	2.010	-0.383	0.257	-0.02700	0.00700	-1.37	0.86	0.555	
10/15/2013 21:34 0917-173		21311_10_15_2134_47_254	1	-4.169	3.792	-0.469	0.164	-0.3530	0.146	0.972	1.961	0.275	0.25	-0.01100	0.00700	-0.299	0.90	0.499	
10/15/2013 21:34 0917-173		21311_10_15_2134_53_354	1	-5.105	3.037	0.0020	0.158	0.0420	0.146	0.911	2.069	-0.14	0.264	-0.02600	0.00600	-1.73	0.86	0.535	
10/15/2013 21:35 0917-173		21311_10_15_2135_05_544	1	0.426	3.086	-0.095	0.163	-0.0210	0.144	1.425	1.887	0.51	0.276	-0.01100	0.00800	-1.43	0.93	0.56	
10/15/2013 21:35 0917-173		21311_10_15_2135_08_784	1	-0.130	3.135	-0.172	0.160	-0.472	0.138	1.472	1.931	-0.293	0.260	-0.01300	0.00700	-0.99	0.93	0.591	
10/15/2013 21:35 0917-173		21311_10_15_2135_11_024	1	0.110	3.393	0.119	0.157	-0.280	0.145	1.300	1.705	-0.388	0.290	-0.02	0.0700	-0.629	0.99	0.386	
10/15/2013 21:35 0917-173		21311_10_15_2135_13_124	1	-4.5420	3.198	-0.25	0.165	-0.14000	0.148	0.891	1.725	0.144	0.273	-0.03000	0.00800	-1.072	0.94	0.332	
10/15/2013 21:35 0917-173		21311_10_15_2135_15_284	1	-2.552	3.262	-0.285	0.164	-0.246	0.151	1.114	1.744	0.075	0.277	-0.02	0.0700	-0.16	0.92	0.376	
10/15/2013 21:35 0917-173		21311_10_15_2135_17_534	1	-1.26	3.155	-0.273	0.158	-0.1010	0.145	1.275	1.683	-0.023	0.279	-0.02100	0.00700	-0.885	0.95	0.384	
10/15/2013 21:35 0917-173		21311_10_15_2135_19_774	1	-0.662	3.207	-0.030	0.163	-0.400	0.147	1.309	1.642	-0.39	0.272	-0.00100	0.00800	-1.41	0.90	0.455	
10/15/2013 21:35 0917-173		21311_10_15_2135_21_964	1	-1.688	3.301	-0.109	0.176	-0.1200	0.136	1.167	1.716								

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_Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (pg)
10/16/2013 8:05 0917-173	No13_10_16_0815_51_890	1	2.2	1.5	1.5	0.0680	0.085	-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 8:36 0917-173	No13_10_16_0836_18_370	1	-0.6	1.3	-0.088	0.095	-0.44	1.65	0.057	0.0910	-0.2190	0.139	0.066	0.658	0.537	0.442	-0.609	-1.979
10/16/2013 8:36 0917-173	No13_10_16_0836_36_990	1	0.8	1.4	0.177	0.082	-0.55	1.65	-0.0900	0.0990	0.0720	0.131	0.059	0.661	-0.800	0.444	-2.023	-0.430
10/16/2013 8:37 0917-173	No13_10_16_0837_14_090	1	1.7	1.5	0.0960	0.079	0.66	1.65	0.156	0.1060	0.284	0.132	0.070	0.657	-0.2140	0.430	-2.069	-0.430
10/16/2013 8:37 0917-173	No13_10_16_0837_35_591	1	2.1	1.4	-0.0750	0.075	-0.55	1.66	-0.1010	0.1060	-0.234	0.122	0.064	0.662	0.3200	0.411	-2.042	-0.430
10/16/2013 8:37 0917-173	No13_10_16_0837_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	0.665	0.87	0.476	-2.043	-0.430
10/16/2013 8:38 0917-173	No13_10_16_0838_06_061	1	2.4	1.5	0.150	0.080	-0.52	1.65	0.0660	0.0910	0.076	0.138	0.076	0.658	0.472	0.472	-2.05	-0.430
10/16/2013 8:38 0917-173	No13_10_16_0838_28_111	1	-0.4	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	-0.430
10/16/2013 8:38 0917-173	No13_10_16_0838_46_631	1	-0.1	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	-0.430
10/16/2013 8:39 0917-173	No13_10_16_0839_05_251	1	2.2	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	-0.430
10/16/2013 8:39 0917-173	No13_10_16_0839_29_781	1	0.4	1.5	0.055	0.084	0.65	1.65	0.121	0.1040	0.015	0.137	0.064	0.663	0.464	0.443	-2.016	-0.430
10/16/2013 8:39 0917-173	No13_10_16_0839_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	-0.430
10/16/2013 8:40 0917-173	No13_10_16_0840_00_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	-0.430
10/16/2013 10:53 0917-173	No13_10_16_1053_00_190	1	0.8	1.205	-0.100	0.094	0.721	0.0850	0.429	1.750	-1.568	0.145	-0.0020	0.0500	0.02	0.36	16.446	-0.430
10/16/2013 10:54 0917-173	No13_10_16_1054_00_360	1	-0.09	1.253	0.080	0.067	0.554	0.0760	0.326	1.743	-1.130	0.144	-0.0010	0.0000	1.13	0.368	15.707	-0.430
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	-0.0000	0.0000	-0.77	0.381	21.29	-0.430
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	0.0000	-0.73	0.379	23.816	-0.430
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	-0.0010	0.0000	-0.99	0.352	24.445	-0.430
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	-0.0010	0.0000	-1.12	0.389	26.209	-0.430
10/16/2013 10:59 0917-173	No13_10_16_1059_05_200	1	-2.95	1.207	0.0360	0.079	0.815	0.0810	0.538	1.757	-1.73	0.184	-0.0010	0.0000	-1.32	0.363	23.742	-0.430
10/16/2013 11:00 0917-173	No13_10_16_1100_06_040	1	-0.72	1.172	0.054	0.087	0.866	0.0790	0.600	1.751	-1.573	0.177	-0.0000	0.0000	-1.49	0.365	23.019	-0.430
10/16/2013 11:01 0917-173	No13_10_16_1101_06_711	1	-0.285	1.259	-0.044	0.076	0.878	0.0850	0.361	1.732	-1.508	0.191	-0.0010	0.0000	-1.07	0.376	25.125	-0.430
10/16/2013 11:02 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	0.0000	-1.39	0.388	26.538	-0.430
10/16/2013 11:03 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	0.0000	-0.98	0.366	25.516	-0.430
10/16/2013 11:04 0917-173	No13_10_16_1104_09_061	1	0.45	1.270	-0.120	0.081	0.752	0.0810	0.530	1.777	-1.863	0.204	-0.0010	0.0000	-0.87	0.365	24.884	-0.430
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	-1.994	0.194	-0.0010	0.0000	-0.83	0.379	26.146	-0.430
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	0.0000	-0.11	0.386	27.025	-0.430
10/16/2013 11:07 0917-173	No13_10_16_1107_11_131	1	-1.919	1.295	0.010	0.081	0.737	0.0780	0.536	1.718	-2.072	0.199	-0.0050	0.0000	-0.24	0.392	26.125	-0.430
10/16/2013 11:08 0917-173	No13_10_16_1108_12_081	1	-1.846	1.266	0.064	0.079	0.816	0.0780	0.646	1.719	-2.080	0.200	-0.0010	0.0000	-0.79	0.355	21.16	-0.430
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	1.727	-1.818	0.182	-0.0020	0.0000	-0.68	0.374	23.557	-0.430
10/16/2013 11:10 0917-173	No13_10_16_1110_13_141	1	-0.47	1.263	-0.065	0.079	0.776	0.0790	0.441	1.747	-1.65	0.186	-0.0050	0.0000	-0.43	0.382	24.175	-0.430
10/16/2013 11:11 0917-173	No13_10_16_1111_14_401	1	-0.85	1.295	-0.085	0.085	0.771	0.085	0.556	1.760	-1.716	0.190	-0.0010	0.0000	-0.20	0.386	24.136	-0.430
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	0.0000	-0.59	0.353	25.069	-0.430
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	0.0000	-1.11	0.385	26.142	-0.430
10/16/2013 11:14 0917-173	No13_10_16_1114_16_732	1	-1.03	1.292	0.011	0.079	0.779	0.0830	0.387	1.797	-2.247	0.197	-0.0070	0.0000	0.001	0.374	25.74	-0.430
10/16/2013 11:15 0917-173	No13_10_16_1115_17_532	1	-0.75	1.141	0.081	0.078	0.774	0.0830	0.576	1.760	-1.716	0.190	-0.0010	0.0000	-0.71	0.380	27.012	-0.430
10/16/2013 11:16 0917-173	No13_10_16_1116_18_342	1	1.69	1.181	-0.0710	0.076	0.779	0.0830	0.409	1.783	-1.994	0.187	-0.0070	0.0000	-0.73	0.358	25.096	-0.430
10/16/2013 11:17 0917-173	No13_10_16_1117_19_052	1	-1.496	1.246	0.0640	0.074	0.666	0.0810	0.511	1.786	-1.629	0.180	-0.0070	0.0000	-0.78	0.376	23.413	-0.430
10/16/2013 11:18 0917-173	No13_10_16_1118_20_792	1	-1.126	1.144	-0.059	0.080	0.844	0.0810	0.530	1.777	-1.832	0.190	-0.0010	0.0000	-0.87	0.365	23.212	-0.430
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	1.788	-2.057	0.204	-0.0080	0.0000	-1.40	0.359	27.237	-0.430
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	1.780	-1.97	0.196	-0.0010	0.0000	-1.03	0.351	26.578	-0.430
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	0.0000	-0.69	0.393	27.01	-0.430
10/16/2013 11:22 0917-173	No13_10_16_1122_22_862	1	0.29	1.219	0.079	0.079	0.779	0.0820	0.459	1.790	-2.129	0.209	-0.0010	0.0000	-0.83	0.360	23.116	-0.430
10/16/2013 11:23 0917-173	No13_10_16_1123_23_562	1	-2.31	1.249	0.028	0.079	0.857	0.0840	0.460	1.798	-2.103	0.202	-0.0070	0.0000	-0.53	0.376	26.368	-0.430
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	-1.736	0.178	-0.0050	0.0000	-0.43	0.376	23.148	-0.430
10/16/2013 11:25 0917-173	No13_10_16_1125_25_123	1	-1.26	1.185	-0.116	0.081	0.703	0.0810	0.509	1.788	-1.814	0.186	-0.0050	0.0000	-0.85	0.355	25.226	-0.430
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	1.798	-1.715	0.213	-0.0010	0.0000	-0.45	0.382	29.298	-0.430
10/16/2013 11:27 0917-173	No13_10_16_1127_28_683	1	-0.28	1.350	-0.0750	0.087	0.727	0.0860	0.648	1.807	-1.778	0.255	-0.0090	0.0000	-0.91	0.387	36.09	-0.430
10/16/2013 11:28 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	-1.003	0.266	-0.0040	0.0000	-0.491	0.355	18.123	-0.430
10/16/2013 11:29 0917-173	No13_10_16_1129_28_233	1	-1.894	1.245	-0.084	0.087	0.864	0.0860	0.476	1.807	-2.078	0.278	-0.0070	0.0000	-1.0	0.376	40.797	-0.430
10/16/2013 11:30 0917-173	No13_10_16_1130_28_963	1	-3.270	1.282	-0.001	0.094	0.796	0.082	0.410	1.793	-3.06	0.288	-0.0020	0.0000	-1.18	0.394	41.422	-0.430
10/16/2013 11:31 0917-173	No13_10_16_1131_29_793	1	-0.95	1.181	-0.0660	0.084	0.867	0.0830	0.366	1.798	-3.15	0.284	-0.0050	0.0000	-0.6	0.349	40.652	-0.430
10/16/2013 11:32 0917-173	No13_10_16_1132_30_513	1	1.20	1.353	-0.041	0.094	0.847	0.0850	0.383	1.797	-3.089	0.289	-0.0040	0.0000	-0.2	0.401	40.986	-0.430
10/16/2013 11:33 0917-173	No13_10_16_1133_31_273	1	-1.0	1.108	-0.10	0.08	0.740											

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)	Proprionaldehyde (ppm)	SEC (ppm)	Sulfur_Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)	
10/16/2013 13:09 0917-173	10	10_16_1309_43_091	1	-0.04	0.00	-0.093	-0.003	0.0070	0.0070	-0.0070	-0.0070	-0.0070	-0.0070	-0.0070	-0.0070	-0.0070	-0.0070	
10/16/2013 13:10 0917-173	10	10_16_1310_44_401	1	-1.829	0.928	-0.4150	0.076	0.0140	0.0380	-0.234	0.0810	-0.634	0.13	0.0000	0.0000	-1.216	0.316	7.037
10/16/2013 13:11 0917-173	10	10_16_1311_45_062	1	-1.679	0.925	-0.115	0.053	0.0070	0.040	-0.172	0.0620	-0.424	0.08	0.0000	0.0000	-0.265	0.278	1.121
10/16/2013 13:12 0917-173	10	10_16_1312_45_992	1	-1.510	0.993	-0.009	0.055	0.042	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	10	10_16_1313_46_712	1	-1.56	1.267	-0.010	0.089	1.208	0.0900	0.136	1.872	-2.841	0.28	-0.0070	0.0000	-0.5	0.373	42.161
10/16/2013 13:15 0917-173	10	10_16_1315_38_340	1	-0.40	1.224	-0.0800	0.094	1.249	0.0940	0.232	1.894	-2.991	0.28	-0.0040	0.0000	-1.0	0.382	0.011
10/16/2013 13:16 0917-173	10	10_16_1316_39_150	1	0.291	1.207	-0.026	0.088	1.133	0.0890	0.304	1.873	-2.834	0.25	-0.0090	0.0000	-0.62	0.383	36.202
10/16/2013 13:17 0917-173	10	10_16_1317_39_020	1	0.36	1.195	0.034	0.077	1.075	0.0900	0.261	1.837	-2.387	0.3	0.0000	0.0000	-0.57	0.366	31.968
10/16/2013 13:19 0917-173	10	10_16_1319_00_620	1	-0.147	1.276	-0.010	0.078	0.935	0.080	0.485	1.823	-1.902	0.21	-0.0030	0.0000	-0.65	0.382	28.537
10/16/2013 13:20 0917-173	10	10_16_1320_01_430	1	-0.74	1.264	-0.004	0.076	0.882	0.0840	0.475	1.804	-1.813	0.21	-0.0060	0.0000	-1.19	0.361	27.587
10/16/2013 13:21 0917-173	10	10_16_1321_01_140	1	0.01	1.176	0.006	0.082	0.885	0.0840	0.365	1.804	-2.208	0.22	-0.0080	0.0000	-0.55	0.359	31.255
10/16/2013 13:22 0917-173	10	10_16_1322_01_770	1	-1.14	1.296	0.030	0.076	1.863	0.080	0.431	1.807	-1.87	0.21	-0.0020	0.0000	-0.85	0.368	27.822
10/16/2013 13:23 0917-173	10	10_16_1323_04_590	1	-0.24	1.187	-0.0410	0.076	0.833	0.0830	0.478	1.811	-1.72	0.19	-0.0080	0.0000	-1.05	0.350	25.9
10/16/2013 13:24 0917-173	10	10_16_1324_05_290	1	-1.11	1.241	-0.038	0.082	0.967	0.0790	0.454	1.817	-2.260	0.24	0.0010	0.0000	-0.68	0.385	32.991
10/16/2013 13:25 0917-173	10	10_16_1325_05_140	1	-2.66	1.211	-0.070	0.087	1.053	0.0800	0.254	1.824	-2.79	0.16	-0.0060	0.0000	-1.19	0.364	38.244
10/16/2013 13:26 0917-173	10	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	-0.0070	0.0000	-0.58	0.371	40.046
10/16/2013 13:27 0917-173	10	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	-0.0080	0.0000	-0.80	0.386	38.064
10/16/2013 13:28 0917-173	10	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	-0.0070	0.0000	-0.76	0.390	37.73
10/16/2013 13:29 0917-173	10	10_16_1329_09_101	1	0.52	1.319	0.0160	0.088	1.047	0.0920	0.502	1.881	-2.340	0.25	-0.0070	0.0000	-0.80	0.396	35.201
10/16/2013 13:30 0917-173	10	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	-0.0080	0.0000	-0.91	0.388	37.404
10/16/2013 13:31 0917-173	10	10_16_1331_10_091	1	-1.71	1.310	-0.002	0.095	1.036	0.0920	0.333	1.903	-2.54	0.26	-0.0070	0.0000	-0.99	0.403	36.776
10/16/2013 13:32 0917-173	10	10_16_1332_10_16	1	-0.42	1.252	-0.040	0.091	1.085	0.0950	0.508	1.913	-2.63	0.26	-0.0040	0.0000	-0.97	0.384	38.527
10/16/2013 13:33 0917-173	10	10_16_1333_11_111	1	-0.58	1.406	-0.1290	0.091	1.037	0.0940	0.095	1.905	-2.704	0.27	-0.0060	0.0000	-0.99	0.401	39.225
10/16/2013 13:34 0917-173	10	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	-0.0020	0.0000	-0.62	0.378	41.092
10/16/2013 13:35 0917-173	10	10_16_1335_01_701	1	-1.85	1.296	-0.0390	0.094	1.143	0.0940	0.322	1.880	-2.705	0.28	-0.0050	0.0000	-0.33	0.387	40.874
10/16/2013 13:36 0917-173	10	10_16_1336_02_461	1	-0.40	1.250	-0.054	0.090	1.056	0.0920	0.226	1.874	-2.67	0.28	-0.0090	0.0000	-0.22	0.392	42.222
10/16/2013 13:37 0917-173	10	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	-0.0040	0.0000	-1.02	0.388	40.723
10/16/2013 13:38 0917-173	10	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	-0.0030	0.0000	-0.4	0.389	42.538
10/16/2013 13:39 0917-173	10	10_16_1339_16_752	1	1.84	1.217	-0.219	0.091	1.082	0.0920	0.412	1.858	-2.85	0.27	-0.0050	0.0000	-0.85	0.371	38.586
10/16/2013 13:40 0917-173	10	10_16_1340_17_442	1	0.266	1.296	-0.087	0.090	1.081	0.0940	0.427	1.858	-2.56	0.29	-0.0090	0.0000	-0.98	0.398	34.956
10/16/2013 13:41 0917-173	10	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	-0.0010	0.0000	-0.95	0.386	33.874
10/16/2013 13:42 0917-173	10	10_16_1342_19_882	1	-0.79	1.258	0.054	0.086	0.937	0.0910	0.354	1.846	-2.095	0.23	-0.0140	0.0000	-1.25	0.375	31.219
10/16/2013 13:43 0917-173	10	10_16_1343_20_790	1	0.13	1.271	0.079	0.089	1.057	0.0900	0.317	1.848	-2.14	0.21	-0.0090	0.0000	-0.69	0.370	28.147
10/16/2013 13:44 0917-173	10	10_16_1344_20_512	1	-2.384	1.223	0.055	0.080	0.823	0.090	0.351	1.837	-1.653	0.20	-0.0050	0.0000	-0.41	0.389	26.095
10/16/2013 13:45 0917-173	10	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	-0.0090	0.0000	-1.12	0.367	23.605
10/16/2013 13:46 0917-173	10	10_16_1346_22_032	1	0.33	1.241	0.037	0.081	0.887	0.0920	0.281	1.880	-1.372	0.18	-0.0090	0.0000	-0.45	0.381	22.044
10/16/2013 13:47 0917-173	10	10_16_1347_22_792	1	1.147	1.187	0.047	0.077	0.937	0.0910	0.466	1.900	-1.47	0.18	-0.0090	0.0000	-1.28	0.388	22.955
10/16/2013 13:48 0917-173	10	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	-0.0090	0.0000	-0.84	0.382	23.762
10/16/2013 13:49 0917-173	10	10_16_1349_24_252	1	-0.01	1.302	0.044	0.078	0.958	0.0920	0.311	1.923	-1.369	0.19	-0.0140	0.0000	-0.37	0.392	24.06
10/16/2013 13:50 0917-173	10	10_16_1350_25_052	1	0.71	1.343	0.096	0.077	1.008	0.0940	0.389	1.924	-1.69	0.20	-0.010	0.0000	-0.401	0.392	25.265
10/16/2013 13:51 0917-173	10	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	-0.0070	0.0000	-1.02	0.374	26.308
10/16/2013 13:52 0917-173	10	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	-0.0100	0.0000	-0.66	0.388	25.324
10/16/2013 13:53 0917-173	10	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	-0.0050	0.0000	-0.17	0.383	23.588
10/16/2013 13:54 0917-173	10	10_16_1354_28_013	1	0.40	1.487	0.014	0.081	1.024	0.0920	0.226	1.874	-1.12	0.18	-0.0090	0.0000	-1.09	0.392	22.729
10/16/2013 13:55 0917-173	10	10_16_1355_28_823	1	-0.61	1.348	-0.0300	0.075	0.986	0.0940	0.389	1.903	-1.378	0.18	-0.0100	0.0000	-0.67	0.390	22.796
10/16/2013 13:56 0917-173	10	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	-0.0080	0.0000	-0.46	0.382	23.132
10/16/2013 13:57 0917-173	10	10_16_1357_30_303	1	0.98	1.231	0.051	0.081	0.981	0.0950	0.508	1.932	-1.436	0.19	-0.0090	0.0000	-0.44	0.383	24.453
10/16/2013 13:58 0917-173	10	10_16_1358_31_053	1	0.598	1.255	-0.0060	0.079	1.095	0.0960	0.380	1.935	-1.530	0.19	-0.0070	0.0000	-0.17	0.383	24.549
10/16/2013 13:59 0917-173	10	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	-0.0140	0.0000	-0.53	0.409	23.863
10/16/2013 14:00 0917-173	10	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	-0.0080	0.0000	-0.62	0.405	21.413
10/16/2013 14:01 0917-173	10	10_16_1401_33_353	1	0.54	1.304	0.054	0.081	0.935	0.0920	0.452	1.883	-1.16	0.18	-0.0090	0.0000	-0.64	0.388	21.132
10/16/2013 14:02 0917-173	10	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	-0.0070	0.0000	-0.11	0.388	25.815
10/16/2013 14:03 0917-173	10	10_16_1403_34_794	1	0.96	1.227	0.047	0.076	1.003	0.0890	0.420	1.862	-1.638	0.204	-0.0080	0.0000	-0.53	0.352	27.05
10/16/2013 14:04 0917-173	10	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	-0.0060	0.0000	-1.11	0.359	28.284
10/16/2013 14:05 0917-173	10	10_16_1405_36_184	1	0.93	1.241	0.053	0.077	0.938	0.0920	0.480	1.855	-1.730	0.213	-0.0060	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	OF	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	1	5.788	2.610	0.082	0.161	0.0330	0.1190	0.988	2.031	0.233	0.250	0.01000	0.00000	6.00	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	0.0240	0.699	1.992	-0.014	0.258	-0.03100	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	-0.145	0.253	0.00700	0.00700	-0.707	0.86	0.315	
10/16/2013 15:31 0917-173	No13_10_16_1531_21_201	1	4.514	2.771	-0.1720	0.151	-0.084	0.125	0.895	1.975	-0.368	0.243	-0.00600	0.00000	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	0.00000	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	-0.00300	0.00000	-0.60	0.85	0.236	
10/16/2013 15:31 0917-173	No13_10_16_1531_39_721	1	5.219	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_921	1	-1.45	2.667	-0.286	0.156	-0.156	0.190	0.586	1.923	-0.333	0.247	-0.0020	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	0.00000	-0.07	0.75	0.247	
10/16/2013 15:32 0917-173	No13_10_16_1532_04_511	1	8.322	3.074	0.192	0.145	-0.177	0.113	1.0010	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	0.150	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	-0.033	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	0.040	0.140	0.032	0.1170	0.971	1.872	-0.070	0.253	0.00200	0.00000	-0.11	0.86	0.238	
10/16/2013 15:32 0917-173	No13_10_16_1532_29_201	1	-2.487	2.930	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	-0.133	0.115	1.187	1.845	-0.490	0.247	-0.00300	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_091	1	0.0860	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	0.00000	0.16	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	8.35	2.835	-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	-5.211	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	0.1100	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	0.5100	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	-0.211	0.143	0.25	1.707	-0.222	0.272	-0.01200	0.00000	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	-0.00300	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	1.133	1.615	-0.562	0.293	-0.01300	0.00700	-0.08	0.99	-0.092	
10/16/2013 15:33 0917-173	No13_10_16_1534_05_761	1	1.765	2.989	0.0490	0.189	-0.038	0.149	0.954	1.549	0.100	0.297	-0.02800	0.00000	-1.40	0.94	-0.058	
10/16/2013 15:34 0917-173	No13_10_16_1534_05_961	1	-4.91	3.287	-0.133	0.178	-0.397	0.144	1.814	1.610	-0.069	0.294	-0.02300	0.00000	-0.766	0.99	-0.04	
10/16/2013 15:34 0917-173	No13_10_16_1534_06_091	1	-1.8580	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_12_241	1	-2.112	3.301	-0.131	0.179	-0.1500	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	0.00000	-0.16	0.96	0.009	
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_38_921	1	-1.15	3.230	0.464	0.181	-0.1010	0.147	0.821	1.744	0.022	0.287	-0.02	0.287	-2.35	0.99	0.158	
10/16/2013 15:34 0917-173	No13_10_16_1534_45_121	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_321	1	-2.466	3.090	-0.38	0.175	-0.140	0.142	0.836	1.800	-0.45	0.280	-0.03900	0.00000	0.770	0.92	0.83	
10/16/2013 15:34 0917-173	No13_10_16_1534_57_511	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	-0.04	0.89	0.207	
10/16/2013 15:35 0917-173	No13_10_16_1535_03_811	1	-1.870	3.042	0.165	0.160	0.021	0.1400	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	0.00600	-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	0.276	-0.01900	0.00700	-0.98	0.92	0.251	
10/16/2013 15:35 0917-173	No13_10_16_1535_22_221	1	-1.4640	2.960	0.063	0.161	-0.308	0.145	0.791	1.921	-0.011	0.265	-0.01100	0.00700	0.58	0.89	0.257	
10/16/2013 15:35 0917-173	No13_10_16_1535_28_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	-0.81	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	0.1480	0.960	1.959	-0.724	0.265	-0.00300	0.00700	1.21	0.89	0.311	
10/16/2013 15:35 0917-173	No13_10_16_1535_40_711	1	-0.165	2.984	-0.146	0.165	-0.1400	0.146	0.805	1.944	-0.0110	0.260	-0.01100	0.00000	-0.173	0.90	0.264	
10/16/2013 15:35 0917-173	No13_10_16_1535_46_901	1	-5.840	3.155	-0.31	0.156	-0.2000	0.137	0.752	1.970	-0.668	0.266	-0.02300	0.00000	1.65	0.88	0.288	
10/16/2013 15:35 0917-173	No13_10_16_1535_53_101	1	-0.37	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	-0.96	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_05_581	1	-2.34	3.066	0.128	0.166	-0.0200	0.138	0.23	1.984	0.163	0.271	-0.01100	0.00700	0.338	0.82	0.259	
10/16/2013 15:36 0917-173	No13_10_16_1536_11_081	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	-0.01300	0.00600	-0.830	0.89	0.27	
10/16/2013 15:36 0917-173	No13_10_16_1536_24_081	1	-7.7500	3.032	-0.150	0.168	-0.126	0.140	0.697	2.043	-0.408	0.272	-0.02400	0.00600	0.30	0.91	0.313	
10/16/2013 15:36 0917-173	No13_10_16_1536_30_271	1	5.153	2.984	0.065	0.162	0.056	0.140	0.687	1.981	0.029	0.265	-0.02900	0.00600	-0.92	0.88	0.268	

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)
10/14/2013 12:14 0917-173	Ne13_10_14_1214_34_091	1	0.021	1.3	1.3	0.056	0.074	0.25	1.42	0.1370	0.0860	-0.0390	0.121	0.034	0.569	0.374	1.39	0.374
10/14/2013 12:14 0917-173	Ne13_10_14_1214_32_631	1	-2.4	1.3	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	Ne13_10_14_1214_31_221	1	0.5	1.3	1.3	0.109	0.073	0.36	1.44	0.044	0.1070	-0.244	0.118	0.047	0.575	-0.24	0.395	-1.871
10/14/2013 12:15 0917-173	Ne13_10_14_1215_39_721	1	-2.9	1.2	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	Ne13_10_14_1215_38_361	1	0.1	1.4	1.4	0.236	0.069	0.41	1.46	0.103	0.0960	-0.0200	0.118	0.050	0.583	1.178	0.396	-1.871
10/14/2013 12:15 0917-173	Ne13_10_14_1215_46_821	1	-3.8	1.3	1.3	0.1320	0.077	-0.41	1.46	0.01100	0.0930	-0.188	0.123	0.054	0.584	0.352	0.392	-1.873
10/14/2013 12:16 0917-173	Ne13_10_14_1216_46_261	1	-0.4	1.3	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	Ne13_10_14_1216_45_261	1	-0.7	1.3	1.3	-0.0780	0.095	-0.42	1.46	-0.0520	0.1030	-0.4800	0.122	0.042	0.582	0.041	0.402	-1.861
10/14/2013 12:16 0917-173	Ne13_10_14_1216_42_401	1	-0.8	1.3	1.3	-0.030	0.072	-0.55	1.46	-0.186	0.0970	0.054	0.117	0.049	0.585	0.555	0.385	-1.881
10/14/2013 12:17 0917-173	Ne13_10_14_1217_01_001	1	-0.1	1.3	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	Ne13_10_14_1217_19_511	1	-1.6	1.5	1.5	0.146	0.073	-0.45	1.46	-0.0600	0.0950	0.249	0.124	0.054	0.585	0.578	0.418	-1.885
10/14/2013 12:17 0917-173	Ne13_10_14_1217_36_061	1	1.5	1.4	1.4	0.066	0.070	0.34	1.47	0.149	0.0960	-0.133	0.115	0.050	0.584	1.32	0.403	-1.863
10/14/2013 12:17 0917-173	Ne13_10_14_1217_56_641	1	0.8	1.3	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	Ne13_10_14_1218_15_151	1	-2.7	1.4	1.4	0.0090	0.068	-0.49	1.47	-0.0510	0.0960	-0.0990	0.117	0.056	0.585	-0.68	0.386	-1.885
10/14/2013 12:18 0917-173	Ne13_10_14_1218_16_481	1	-1.9	1.3	1.3	0.144	0.070	-0.41	1.46	0.0800	0.0930	-0.154	0.116	0.046	0.585	0.797	0.380	-1.875
10/14/2013 12:18 0917-173	Ne13_10_14_1218_52_391	1	-0.6	1.4	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	-1.89
10/14/2013 12:19 0917-173	Ne13_10_14_1219_10_741	1	3.9	1.3	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	Ne13_10_14_1219_29_331	1	1.7	1.3	1.3	0.118	0.074	-0.44	1.46	0.0230	0.1000	-0.047	0.120	0.049	0.586	0.4800	0.385	-1.899
10/14/2013 12:19 0917-173	Ne13_10_14_1219_47_881	1	0.6	1.5	1.5	0.1800	0.069	0.50	1.47	0.026	0.1050	0.117	0.116	0.051	0.587	0.0530	0.392	-1.85
10/14/2013 12:20 0917-173	Ne13_10_14_1220_06_371	1	1.2	1.4	1.4	0.053	0.072	-0.48	1.47	-0.187	0.0950	-0.154	0.120	0.053	0.585	0.567	0.404	-1.918
10/14/2013 12:20 0917-173	Ne13_10_14_1220_24_991	1	-1.7	1.3	1.3	-0.054	0.073	-0.33	1.46	0.0250	0.0990	-0.003	0.120	0.053	0.583	0.65	0.405	-1.887
10/14/2013 12:20 0917-173	Ne13_10_14_1220_46_481	1	-1.1	1.1	1.1	0.071	0.065	-0.40	1.47	-0.295	0.0920	-0.056	0.113	0.044	0.586	0.88	0.381	-1.907
10/14/2013 12:21 0917-173	Ne13_10_14_1221_01_501	1	3.4	1.4	1.4	0.113	0.070	-0.56	1.47	0.159	0.1070	0.134	0.121	0.056	0.590	-0.218	0.418	-1.889
10/14/2013 12:21 0917-173	Ne13_10_14_1221_20_611	1	-2.8	1.3	1.3	0.034	0.072	-0.43	1.47	0.0010	0.0870	-0.213	0.118	0.057	0.584	1.589	0.383	-1.893
10/14/2013 12:21 0917-173	Ne13_10_14_1221_39_301	1	0.3	1.4	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 12:21 0917-173	Ne13_10_14_1221_57_711	1	1.3	1.4	1.4	-0.037	0.074	-0.37	1.46	0.020	0.0950	-0.063	0.118	0.046	0.586	0.399	0.399	-1.869
10/14/2013 12:22 0917-173	Ne13_10_14_1222_16_192	1	-1.9	1.4	1.4	-0.031	0.074	-0.35	1.46	-0.0230	0.0950	-0.243	0.123	0.050	0.588	-0.08	0.412	-1.922
10/14/2013 12:22 0917-173	Ne13_10_14_1222_34_662	1	0.4	1.3	1.3	0.085	0.069	-0.55	1.46	0.0210	0.0860	-0.039	0.116	0.043	0.586	0.980	0.392	-1.909
10/14/2013 12:21 0917-173	Ne13_10_14_1222_54_282	1	0.7	1.2	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	Ne13_10_14_1223_16_782	1	-1.7	1.2	1.2	0.2990	0.072	-0.58	1.46	0.090	0.092	-0.072	0.116	0.047	0.587	0.61	0.373	-1.905
10/14/2013 12:24 0917-173	Ne13_10_14_1224_45_830	1	1.49	0.879	0.879	-0.1660	0.143	94.9	0.780	-0.047	0.0950	1.216	0.099	3.01	0.099	0.750	0.298	0.619
10/14/2013 12:24 0917-173	Ne13_10_14_1245_46_590	1	-0.08	0.843	0.843	-0.113	0.149	98.2	0.814	-0.095	0.0940	1.29	0.096	3.03	0.0200	0.601	0.299	0.647
10/14/2013 12:24 0917-173	Ne13_10_14_1245_47_900	1	-0.58	0.816	0.816	-0.146	0.156	102.7	0.831	-0.06	0.0940	1.29	0.096	3.03	0.0200	0.601	0.299	0.647
10/14/2013 12:24 0917-173	Ne13_10_14_1247_48_200	1	0.58	0.816	0.816	-0.0230	0.153	100.8	0.836	-0.008	0.0980	1.29	0.091	3.03	0.0200	0.412	0.300	0.65
10/14/2013 12:24 0917-173	Ne13_10_14_1248_48_990	1	0.78	0.850	0.850	-0.211	0.151	101.5	0.837	0.1090	0.0990	1.41	0.197	3.03	0.0210	0.360	0.306	0.626
10/14/2013 12:24 0917-173	Ne13_10_14_1249_49_750	1	-0.19	0.861	0.861	-0.2160	0.1560	102	0.837	0.06	0.1050	1.28	0.201	3.03	0.0200	0.752	0.299	0.639
10/14/2013 12:50 0917-173	Ne13_10_14_1250_50_530	1	-0.11	0.802	0.802	-0.158	0.148	101.8	0.846	0.008	0.0990	0.210	0.192	3.04	0.0200	0.315	0.295	0.625
10/14/2013 12:51 0917-173	Ne13_10_14_1251_51_330	1	1.27	0.874	0.874	-0.305	0.156	103	0.858	0.052	0.1020	1.24	0.204	3.04	0.0200	0.713	0.306	0.626
10/14/2013 12:52 0917-173	Ne13_10_14_1252_52_020	1	0.38	0.852	0.852	-0.141	0.160	103	0.857	0.1240	0.1010	1.29	0.206	3.03	0.0200	0.458	0.299	0.652
10/14/2013 12:53 0917-173	Ne13_10_14_1253_53_871	1	0.65	0.895	0.895	-0.096	0.164	104	0.860	-0.005	0.1020	1.32	0.202	3.04	0.0200	0.642	0.302	0.629
10/14/2013 12:54 0917-173	Ne13_10_14_1254_53_981	1	-0.75	0.905	0.905	-0.232	0.161	104	0.850	-0.038	0.1030	1.40	0.213	3.04	0.0210	0.448	0.300	0.629
10/14/2013 12:55 0917-173	Ne13_10_14_1255_54_371	1	1.31	0.917	0.917	-0.228	0.161	104	0.860	0.002	0.0960	1.32	0.208	3.04	0.0210	1.251	0.303	0.633
10/14/2013 12:56 0917-173	Ne13_10_14_1256_54_331	1	-2.28	0.823	0.823	-0.132	0.159	104	0.862	0.013	0.1030	1.47	0.207	3.04	0.0200	0.549	0.292	0.631
10/14/2013 12:57 0917-173	Ne13_10_14_1257_55_951	1	-0.59	0.855	0.855	-0.063	0.160	103	0.872	0.010	0.1020	1.35	0.206	3.04	0.0200	0.862	0.298	0.624
10/14/2013 13:01 0917-173	Ne13_10_14_1311_12_192	1	-2.765	1.715	1.715	3.58	0.094	2.26	0.268	0.145	1.188	-0.355	0.157	0.00800	0.0150	0.88	0.499	6.018
10/14/2013 13:14 0917-173	Ne13_10_14_1314_11_372	1	-2.941	1.680	1.680	3.34	0.094	1.90	0.268	0.049	1.187	-0.374	0.156	0.00800	0.0150	0.06	0.506	6.092
10/14/2013 13:15 0917-173	Ne13_10_14_1315_11_182	1	-1.85	1.641	1.641	3.56	0.094	1.90	0.268	0.049	1.187	-0.374	0.156	0.00800	0.0150	0.06	0.506	6.092
10/14/2013 13:16 0917-173	Ne13_10_14_1316_14_962	1	-2.16	1.64	1.64	5.61	0.097	2.02	0.257	0.0640	1.190	-0.3090	0.158	0.01000	0.0170	0.56	0.493	5.955
10/14/2013 13:17 0917-173	Ne13_10_14_1317_15_753	1	-1.10	1.69	1.69	6.82	0.099	2.16	0.251	0.0180	1.191	-0.3570	0.160	0.01	0.0180	0.42	0.495	5.772
10/14/2013 13:18 0917-173	Ne13_10_14_1318_16_493	1	-1.40	1.70	1.70	7.01	0.100	2.17	0.253	0.147	1.190	-0.4690	0.162	0.01	0.0200	1.17	0.506	5.717
10/14/2013 13:19 0917-173	Ne13_10_14_1319_17_233	1	-1.14	1.70	1.70	7.01	0.100	2.17	0.253	0.147	1.190	-0.4690	0.162	0.01	0.0200	1.17	0.506	5.717
10/14/2013 13:20 0917-173	Ne13_10_14_1320_18_043	1	-2.402	1.697	1.697	3.33	0.090	1.87	0.268	0.089	1.190	-0.487	0.153	0.00800	0.0150	0.28	0.503	5.922
10/14/2013 13:21 0917-173	Ne13_10_14_1321_18_863	1	-2.131	1.753	1.753	3.71	0.098	1.86	0.265	0.176	1.190	-0.634	0.161	0.00700	0.0160	0.256	0.509	5.923
10/14/2013 13:22 0917-173	Ne13_10_14_1322_19_563	1	-2.469	1.670	1.670	2.26	0.094	1.74	0.272	0.137	1.189	-0.613	0.156	0.00300	0.0130	0.09	0.499	5.991
10/14/2013 13:23 0917-173	Ne13_10_14_1323_20_363	1	-1.83	1.691	1.691</													

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)
10/14/2013 15:25 0917-173	1013	1525_21_193	1	-2.180	1.552	0.673	0.088	2.73	0.256	0.15	1.89	-0.802	0.144	0.00000	0.01200	-0.018	0.468	1.248
10/14/2013 15:26 0917-173	1013	1526_21_953	1	-2.280	1.552	0.673	0.088	2.79	0.256	0.15	1.89	-0.802	0.144	0.00000	0.01200	-0.01	0.454	6.524
10/14/2013 15:27 0917-173	1013	1527_21_93	1	-1.7780	1.624	0.751	0.084	2.82	0.244	0.10	1.89	-0.7610	0.144	0.00000	0.01200	0.071	0.466	6.46
10/14/2013 15:28 0917-173	1013	1528_24_404	1	-1.5320	1.480	0.723	0.083	2.67	0.242	0.25	1.90	-0.801	0.138	0.00500	0.01200	-0.814	0.432	6.156
10/14/2013 15:29 0917-173	1013	1529_24_204	1	-2.500	1.502	0.76	0.088	2.82	0.245	0.18	1.89	-0.824	0.142	0.00000	0.01200	-0.972	0.452	6.382
10/14/2013 15:30 0917-173	1013	1530_26_944	1	-1.523	1.567	0.731	0.085	2.99	0.262	0.07	1.87	-0.87400	0.143	0.00500	0.01300	-0.64	0.454	6.565
10/14/2013 15:31 0917-173	1013	1531_27_734	1	-2.489	1.619	0.588	0.091	2.90	0.274	0.00	1.85	-0.847	0.150	0.00300	0.01400	-0.869	0.481	6.641
10/14/2013 15:32 0917-173	1013	1532_27_654	1	-3.0950	1.136	0.537	0.085	2.68	0.264	0.04	1.88	-0.9800	0.145	0.00500	0.01400	-0.4830	0.472	6.649
10/14/2013 15:33 0917-173	1013	1533_29_184	1	-5.513	1.602	0.584	0.086	2.87	0.254	0.03	1.88	-0.903	0.146	0.00300	0.01400	-0.91	0.472	6.622
10/14/2013 15:34 0917-173	1013	1534_29_994	1	-1.662	1.648	0.616	0.084	2.91	0.246	0.27	1.88	-0.606	0.147	0.00100	0.01200	-1.255	0.475	6.666
10/14/2013 15:35 0917-173	1013	1535_30_734	1	-1.900	1.552	0.634	0.083	2.88	0.251	0.00	1.87	-0.693	0.142	0.00200	0.01200	-0.97	0.453	6.756
10/14/2013 15:36 0917-173	1013	1536_31_454	1	-2.163	1.595	0.691	0.088	2.86	0.263	0.11	1.88	-0.695	0.148	0.00000	0.0130	-0.735	0.468	6.776
10/14/2013 15:37 0917-173	1013	1537_32_154	1	-0.04300	1.575	0.647	0.088	2.95	0.264	0.22	1.87	-0.8180	0.147	0.00200	0.0130	-0.51	0.464	6.819
10/14/2013 15:38 0917-173	1013	1538_32_934	1	-3.576	1.614	0.539	0.085	3.09	0.275	0.10	1.87	-0.603	0.145	0.00000	0.0130	-0.85	0.468	6.903
10/14/2013 15:39 0917-173	1013	1539_34_534	1	-1.234	1.611	0.535	0.095	3.15	0.280	0.17	1.87	-0.780	0.148	0.00000	0.01400	-1.439	0.471	6.86
10/14/2013 15:40 0917-173	1013	1540_34_305	1	-1.643	1.562	0.588	0.087	2.96	0.272	0.10	1.88	-0.8800	0.147	0.00000	0.0130	-0.97	0.469	6.726
10/14/2013 15:41 0917-173	1013	1541_35_025	1	-3.456	1.616	0.588	0.085	2.88	0.267	0.04	1.88	-0.8850	0.146	0.00000	0.0130	-0.990	0.471	6.646
10/14/2013 15:42 0917-173	1013	1542_35_845	1	-0.895	1.595	0.595	0.084	2.86	0.251	0.07	1.90	-0.9040	0.143	0.00000	0.01200	-0.92	0.461	6.553
10/14/2013 15:43 0917-173	1013	1543_35_595	1	-3.5720	1.537	0.635	0.084	2.98	0.241	0.11	1.91	-1.017	0.141	0.00100	0.01200	-0.54	0.448	6.632
10/14/2013 15:44 0917-173	1013	1544_37_325	1	-3.357	1.585	0.726	0.086	3.09	0.240	0.15	1.89	-0.8400	0.143	-0.00200	0.01200	-0.823	0.458	6.653
10/14/2013 15:45 0917-173	1013	1545_38_135	1	-2.261	1.628	0.616	0.083	2.98	0.245	0.32	1.89	-0.85000	0.142	0.00800	0.01200	-0.87	0.464	6.697
10/14/2013 15:46 0917-173	1013	1546_38_395	1	-3.313	1.652	0.667	0.088	3.001	0.253	0.13	1.87	-0.771	0.150	0.00200	0.01200	-0.79	0.472	6.68
10/14/2013 15:47 0917-173	1013	1547_39_575	1	-3.4630	1.615	0.610	0.088	3.14	0.259	0.41	1.88	-0.623	0.149	0.00000	0.01300	-1.209	0.466	6.901
10/14/2013 15:48 0917-173	1013	1548_40_315	1	-3.025	1.646	0.600	0.088	3.06	0.267	0.28	1.86	-0.692	0.150	0.00100	0.0130	-1.080	0.486	6.997
10/14/2013 15:49 0917-173	1013	1549_41_135	1	-1.527	1.640	0.513	0.088	3.00	0.272	0.28	1.85	-0.663	0.150	0.00600	0.0130	-1.431	0.468	7.017
10/14/2013 15:50 0917-173	1013	1550_42_245	1	-1.329	1.642	0.521	0.085	2.92	0.262	0.30	1.95	-0.780	0.148	0.00000	0.0130	-1.08	0.472	6.972
10/14/2013 15:51 0917-173	1013	1551_42_616	1	-1.131	1.593	0.612	0.085	2.72	0.249	0.15	1.89	-0.8600	0.146	-0.00100	0.01200	-0.874	0.470	6.715
10/14/2013 15:52 0917-173	1013	1552_43_326	1	-2.302	1.585	0.661	0.084	2.82	0.246	0.30	1.89	-0.862	0.143	0.00000	0.01200	-0.74	0.469	6.71
10/14/2013 15:53 0917-173	1013	1553_44_046	1	-2.700	1.562	0.602	0.087	2.90	0.249	0.33	1.90	-0.687	0.146	0.00200	0.01200	-1.106	0.474	6.825
10/14/2013 15:54 0917-173	1013	1554_44_986	1	-2.090	1.595	0.691	0.088	2.86	0.261	0.27	1.86	-0.780	0.148	0.00000	0.0130	-0.96	0.477	6.873
10/14/2013 15:55 0917-173	1013	1555_45_656	1	-3.376	1.626	0.809	0.087	2.89	0.270	0.21	1.86	-0.707	0.148	0.00100	0.0130	-1.174	0.474	6.936
10/14/2013 15:56 0917-173	1013	1556_46_316	1	-5.9430	1.671	0.631	0.090	2.95	0.265	0.09	1.87	-0.905	0.152	0.00100	0.0130	-0.61	0.488	6.976
10/14/2013 15:57 0917-173	1013	1557_47_136	1	-0.449	1.564	0.613	0.086	2.99	0.259	0.21	1.87	-0.9160	0.149	0.00000	0.0130	-0.67	0.469	6.937
10/14/2013 15:58 0917-173	1013	1558_47_826	1	-3.646	1.600	0.531	0.088	2.91	0.262	0.16	1.87	-0.716	0.147	0.00100	0.01300	-0.61	0.472	7.035
10/14/2013 15:59 0917-173	1013	1559_48_586	1	-2.597	1.644	0.582	0.092	2.92	0.275	0.27	1.86	-0.906	0.152	-0.00200	0.0130	-1.043	0.485	7.01
10/14/2013 16:00 0917-173	1013	1600_49_366	1	-2.610	1.605	0.448	0.090	2.64	0.264	0.11	1.86	-1.0410	0.150	0.00100	0.0130	-0.74	0.471	6.844
10/14/2013 16:01 0917-173	1013	1601_50_106	1	-1.095	1.649	0.463	0.086	2.49	0.245	0.13	1.88	-0.917	0.147	0.00000	0.0130	-0.53	0.478	6.957
10/14/2013 16:02 0917-173	1013	1602_50_536	1	-3.147	1.434	0.409	0.084	2.42	0.226	0.32	1.92	-0.809	0.139	0.00000	0.01100	-0.96	0.436	6.36
10/14/2013 16:03 0917-173	1013	1603_51_667	1	-0.835	1.547	0.565	0.086	2.47	0.228	0.23	1.91	-0.703	0.143	0.00000	0.01100	-1.00	0.462	6.197
10/14/2013 16:04 0917-173	1013	1604_51_317	1	-1.628	1.591	0.525	0.085	2.40	0.218	0.12	1.92	-0.780	0.145	0.00000	0.01100	-0.86	0.471	6.042
10/14/2013 16:05 0917-173	1013	1605_51_187	1	-0.246	1.495	0.510	0.081	2.40	0.206	0.16	1.93	-0.7540	0.138	0.00100	0.01000	-0.54	0.443	5.891
10/14/2013 16:06 0917-173	1013	1606_51_907	1	-2.145	1.548	0.581	0.079	2.34	0.208	0.38	1.92	-0.488	0.136	0.00200	0.01000	-0.843	0.441	5.784
10/14/2013 16:07 0917-173	1013	1607_54_617	1	-1.718	1.514	0.498	0.082	2.56	0.209	0.31	1.94	-0.641	0.137	-0.00400	0.01000	-0.74	0.454	5.697
10/14/2013 16:08 0917-173	1013	1608_54_427	1	-2.030	1.590	0.529	0.086	2.60	0.211	0.30	1.92	-0.620	0.138	0.00000	0.01100	-0.942	0.454	5.788
10/14/2013 16:09 0917-173	1013	1609_56_147	1	-2.053	1.426	0.764	0.081	2.50	0.233	0.30	1.91	-0.553	0.135	-0.00100	0.01100	-1.058	0.427	5.697
10/14/2013 16:10 0917-173	1013	1610_56_967	1	-2.050	1.447	0.91	0.082	2.33	0.232	0.30	1.94	-0.742	0.138	0.0	0.00100	-0.38	0.446	5.64
10/14/2013 16:11 0917-173	1013	1611_57_637	1	-2.860	1.562	0.862	0.086	2.59	0.241	0.40	1.93	-0.682	0.141	0.00000	0.01200	-0.99	0.446	5.647
10/14/2013 16:12 0917-173	1013	1612_58_447	1	-2.3470	1.536	0.821	0.080	2.32	0.248	0.32	1.93	-0.7250	0.138	0.00400	0.01200	-0.89	0.445	5.685
10/14/2013 16:13 0917-173	1013	1613_59_217	1	-2.086	1.563	0.754	0.086	2.25	0.257	0.49	1.91	-0.917	0.145	0.00100	0.0130	-0.389	0.461	5.795
10/14/2013 16:14 0917-173	1013	1614_60_927	1	-4.061	1.647	0.690	0.088	2.35	0.259	0.52	1.93	-0.730	0.150	-0.00200	0.01300	-0.628	0.496	5.873
10/14/2013 16:16 0917-173	1013	1616_62_738	1	-2.15	1.586	0.726	0.086	2.36	0.260	0.52	1.93	-0.680	0.150	0.00000	0.0130	-0.61	0.446	5.957
10/14/2013 16:17 0917-173	1013	1617_63_458	1	-0.822	1.061	-0.244	0.079	2.59	0.0750	0.416	1.260	-2.80	0.138	0.0690	0.00000	-1.308	0.354	9.431
10/14/2013 16:18 0917-173	1013	1618_62_278	1	0.0820	0.960	-0.628	0.087	0.251	0.040	0.129	0.470	-3.28	0.147	-0.00300	0.00200	-0.890	0.338	9.999
10/14/2013 16:19 0917-173	1013	1619_63_028	1	-1.0290	0.804	-0.214	0.064	0.224	0.030	0.115	0.261	-1.513	0.136	0.00000	0.00200	-0.970	0.292	5.332
10/14/2013 16:20 0917-173	1013	1620_63_728	1	0.6050	0.816	0.050	0.086	0.162	0.010	0.080	0.185	0.088	0.086	0.00000	0.00200	-0.425	0.274	5.786
10/14/2013 16:21 0917-173	1013	1621_64_078	1	1.5270	0.903	-0.1620	0.056	0.111	0.0320	0.1350	0.139	-0.9170	0.093	-0.00600	0.00000	-0.675</		

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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 Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/15/2013 10:16 0917-173	Ne13_10_15_1016_28_504	1	-0.130	0.793	-0.0150	0.048	0.138	0.0300	0.0280	0.0640	0.118	0.077	-0.0050	0.00200	-0.039	0.292	5.228	
10/15/2013 10:17 0917-173	Ne13_10_15_1017_23_324	1	-0.650	0.793	-0.0150	0.048	0.138	0.0300	0.0280	0.0640	0.118	0.077	-0.0050	0.00200	-0.767	0.250	0.337	
10/15/2013 10:18 0917-173	Ne13_10_15_1018_24_144	1	0.879	0.934	0.0410	0.056	1.99	0.0570	0.263	1.004	-0.407	0.090	0.0000	0.00000	-0.348	0.296	3.438	
10/15/2013 10:19 0917-173	Ne13_10_15_1019_24_844	1	1.049	1.077	0.0517	0.0590	2.68	0.0800	0.354	1.484	-0.680	0.103	-0.0040	0.00200	-0.633	0.309	5.106	
10/15/2013 10:20 0917-173	Ne13_10_15_1020_24_504	1	-1.4710	0.935	0.025	0.059	2.71	0.0800	0.177	1.531	-0.820	0.100	-0.0050	0.00200	0.134	0.306	4.419	
10/15/2013 10:21 0917-173	Ne13_10_15_1021_24_404	1	-1.2860	1.054	0.0680	0.059	2.78	0.0900	0.413	1.511	-0.760	0.103	-0.00200	0.00200	-0.455	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	-0.00100	0.00200	-0.499	0.300	5.122	
10/15/2013 10:23 0917-173	Ne13_10_15_1023_26_864	1	1.397	0.947	0.046	0.057	2.74	0.0790	0.378	1.514	-0.581	0.099	-0.00200	0.00200	-0.339	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	-0.00200	0.00200	-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	0.103	-0.00700	0.00200	0.134	0.315	4.686	
10/15/2013 10:26 0917-173	Ne13_10_15_1026_29_224	1	0.549	1.074	-0.042	0.057	2.45	0.0770	0.342	1.506	-0.480	0.097	-0.00300	0.00200	-0.509	0.303	4.484	
10/15/2013 10:27 0917-173	Ne13_10_15_1027_30_044	1	0.137	0.949	0.059	0.056	2.35	0.0730	0.369	1.499	-0.600	0.096	-0.00200	0.00200	-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	0.368	1.494	-0.590	0.099	-0.00200	0.00200	-0.243	0.322	4.387	
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	0.386	1.504	-0.611	0.101	-0.00700	0.00200	-0.665	0.309	4.725	
10/15/2013 10:30 0917-173	Ne13_10_15_1030_32_305	1	0.599	1.064	0.108	0.061	2.27	0.0750	0.413	1.506	-0.595	0.106	-0.00300	0.00200	-0.68	0.322	4.836	
10/15/2013 10:31 0917-173	Ne13_10_15_1031_32_305	1	-1.335	0.953	0.110	0.059	2.66	0.0770	0.252	1.507	-0.622	0.101	-0.00300	0.00200	-0.31	0.290	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	-0.00800	0.00200	-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	-0.00100	0.00200	-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	0.062	2.97	0.0810	0.246	1.527	-0.671	0.105	-0.00200	0.00200	-0.67	0.308	5.571	
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	-0.00400	0.00200	-0.19	0.299	5.514	
10/15/2013 10:36 0917-173	Ne13_10_15_1036_36_835	1	0.041	0.982	0.0520	0.057	2.99	0.0810	0.310	1.533	-0.750	0.101	-0.00400	0.00200	-0.14	0.299	5.537	
10/15/2013 10:37 0917-173	Ne13_10_15_1037_37_575	1	1.5500	1.055	0.017	0.059	2.75	0.0790	0.385	1.526	-0.469	0.102	-0.00200	0.00200	-0.71	0.313	4.952	
10/15/2013 10:38 0917-173	Ne13_10_15_1038_38_265	1	0.394	1.004	0.0330	0.060	2.80	0.0780	0.483	1.525	-0.705	0.101	-0.00400	0.00200	-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	0.00000	0.00300	-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	0.0780	0.370	1.531	-0.700	0.104	-0.00600	0.00200	-0.75	0.318	5.44	
10/15/2013 10:41 0917-173	Ne13_10_15_1041_40_576	1	-0.124	1.007	0.046	0.062	2.91	0.0790	0.454	1.524	-0.615	0.102	-0.00200	0.00200	-0.32	0.322	4.924	
10/15/2013 10:42 0917-173	Ne13_10_15_1042_41_326	1	0.670	1.053	0.030	0.060	2.49	0.0740	0.361	1.523	-0.584	0.102	-0.00300	0.00300	-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	-0.6730	0.101	-0.00200	0.00200	-0.31	0.320	4.479	
10/15/2013 10:44 0917-173	Ne13_10_15_1044_42_866	1	1.100	0.957	0.0540	0.058	2.29	0.0720	0.447	1.508	-0.564	0.097	-0.00400	0.00200	-0.799	0.291	4.019	
10/15/2013 10:45 0917-173	Ne13_10_15_1045_43_686	1	-2.732	0.961	0.015	0.056	2.34	0.0730	0.456	1.514	-0.609	0.099	-0.00200	0.00200	-0.516	0.299	4.79	
10/15/2013 10:46 0917-173	Ne13_10_15_1046_44_456	1	-0.120	0.935	0.055	0.061	2.32	0.0740	0.509	1.486	-0.501	0.101	-0.00400	0.00200	-0.31	0.315	4.111	
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	-0.00500	0.00200	-0.60	0.303	4.014	
10/15/2013 10:48 0917-173	Ne13_10_15_1048_45_956	1	-0.439	0.981	0.01	0.058	2.11	0.0690	0.481	1.478	-0.598	0.101	-0.00500	0.00200	-0.61	0.305	4.303	
10/15/2013 10:49 0917-173	Ne13_10_15_1049_46_776	1	-0.018	0.940	0.044	0.055	2.02	0.0710	0.6770	1.487	-0.588	0.096	-0.00100	0.00200	-0.57	0.288	4.584	
10/15/2013 10:50 0917-173	Ne13_10_15_1050_47_546	1	-1.2660	0.909	-0.0090	0.056	2.06	0.0740	0.317	1.474	-0.666	0.096	-0.00600	0.00200	-0.49	0.290	4.926	
10/15/2013 10:51 0917-173	Ne13_10_15_1051_48_286	1	-0.130	0.959	0.077	0.060	2.08	0.0780	0.460	1.491	-0.704	0.102	-0.00500	0.00200	-0.26	0.300	5.35	
10/15/2013 10:52 0917-173	Ne13_10_15_1052_49_107	1	-0.115	1.025	0.125	0.057	1.78	0.0690	0.510	1.477	-0.311	0.102	-0.00100	0.00200	-0.42	0.313	2.29	
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	-0.00600	0.00200	-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	-0.00300	0.00200	-0.13	0.306	6.669	
10/15/2013 10:55 0917-173	Ne13_10_15_1055_51_347	1	0.589	1.069	-0.089	0.059	2.16	0.0760	0.469	1.498	-0.699	0.102	-0.00300	0.00200	-0.321	0.307	7.476	
10/15/2013 10:56 0917-173	Ne13_10_15_1056_52_137	1	1.400	0.998	0.059	0.063	2.04	0.0720	0.458	1.506	-0.857	0.106	-0.00500	0.00200	-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	-0.00300	0.00200	-0.17	0.332	7.374	
10/15/2013 10:58 0917-173	Ne13_10_15_1058_53_687	1	-1.417	1.037	0.0760	0.060	2.21	0.0730	0.447	1.508	-0.930	0.108	-0.00800	0.00200	-0.38	0.311	7.608	
10/15/2013 10:59 0917-173	Ne13_10_15_1059_54_417	1	0.3240	0.951	0.0350	0.059	2.41	0.0720	0.514	1.516	-0.812	0.104	-0.00300	0.00200	-0.43	0.302	7.353	
10/15/2013 11:00 0917-173	Ne13_10_15_1100_55_187	1	0.651	0.990	-0.135	0.056	2.33	0.0760	0.464	1.526	-1.0110	0.101	-0.00400	0.00200	-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	0.060	2.38	0.0750	0.520	1.524	-0.837	0.101	-0.00200	0.00300	-0.47	0.284	6.858	
10/15/2013 11:02 0917-173	Ne13_10_15_1102_56_087	1	-1.0730	0.960	-0.0730	0.056	2.39	0.0730	0.545	1.518	-0.914	0.097	-0.00300	0.00200	-0.51	0.301	5.992	
10/15/2013 11:03 0917-173	Ne13_10_15_1103_57_478	1	1.099	0.988	0.047	0.062	2.51	0.0780	0.524	1.523	-0.862	0.106	-0.00200	0.00200	-0.56	0.306	6.371	
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	1.536	-0.8330	0.109	-0.00400	0.00200	-0.13	0.309	6.439	
10/15/2013 11:05 0917-173	Ne13_10_15_1105_59_038	1	0.475	1.065	0.0130	0.060	2.36	0.0760	0.353	1.529	-0.894	0.108	-0.00200	0.00200	-0.32	0.318	5.944	
10/15/2013 11:06 0917-173	Ne13_10_15_1106_59_838	1	-0.4280	0.950	0.0170	0.059	2.07	0.0740	0.481	1.478	-0.909	0.109	-0.00300	0.00200	-0.62	0.302	6.866	
10/15/2013 11:08 0917-173	Ne13_10_15_1108_00_548	1	1.868	1.024	-0.0080	0.057	2.03	0.0710	0.505	1.503	-0.579	0.099	-0.00400	0.00200	-0.62	0.303	6.465	
10/15/2013 11:09 0917-173	Ne13_10_15_1109_01_338	1	-0.341	1.017	0.0120	0.055	1.97	0.0710	0.451	1.488	-0.639	0.096	-0.00400	0.00200	-0.61	0.300	4.22	
10/15/2013 11:10 0917-173	Ne13_10_15_1110_02_068	1	-0.844	1.066	0.0240	0.061	1.91	0.0710	0.546	1.498	-0.500	0.101	-0.00500	0.00200	-0.611	0.317	4.021	
10/15/2013 11:11 0917-173	Ne13_10_15_1111_02_688	1	-0.053	0.987	0.013	0.057	2.03	0.0700										

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)
10/15/2013 12:54 0917-173	Ne13	10_15_1254_11_091	1	-0.211	0.917	-0.063	0.079	0.055	0.0800	0.0530	0.4310	1.155	-0.108	0.0900	-0.0200	0.096	0.294	4.471
10/15/2013 12:55 0917-173	Ne13	10_15_1255_11_762	1	0.888	0.951	0.079	0.055	0.0800	0.0530	0.4310	1.155	-0.108	0.0900	-0.0200	0.096	0.294	4.471	
10/15/2013 13:11 0917-173	Ne13	10_15_1311_08_205	1	0.9	1.2	-0.131	0.077	-0.37	1.38	-0.0820	0.0940	-0.102	0.121	0.008	0.557	-0.1300	0.295	1.746
10/15/2013 13:11 0917-173	Ne13	10_15_1311_26_705	1	-1.1	1.3	0.01500	0.075	-0.12	1.42	0.102	0.0960	0.097	0.122	0.051	0.759	-0.342	0.395	1.777
10/15/2013 13:11 0917-173	Ne13	10_15_1311_46_305	1	1.0	1.4	-0.122	0.077	0.39	1.44	-0.164	0.0920	-0.093	0.128	0.066	0.577	0.17	0.427	-1.787
10/15/2013 13:12 0917-173	Ne13	10_15_1312_08_885	1	0.1	1.3	-0.267	0.073	-0.40	1.45	-0.0820	0.0900	0.047	0.120	0.047	0.581	-0.350	0.399	-1.819
10/15/2013 13:12 0917-173	Ne13	10_15_1312_22_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 13:12 0917-173	Ne13	10_15_1312_41_005	1	1.3	1.4	-0.0750	0.074	0.37	1.46	-0.0900	0.0900	-0.1400	0.119	0.054	0.581	0.133	0.394	-1.835
10/15/2013 13:12 0917-173	Ne13	10_15_1312_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	0.583	-0.4560	0.402	-1.812
10/15/2013 13:13 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	-1.84
10/15/2013 13:13 0917-173	Ne13	10_15_1313_36_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 13:13 0917-173	Ne13	10_15_1313_55_075	1	1.5	1.3	0.1230	0.077	0.44	1.46	0.1330	0.0910	0.156	0.122	0.064	0.578	-0.485	0.403	-1.841
10/15/2013 13:14 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	-1.84
10/15/2013 13:14 0917-173	Ne13	10_15_1314_32_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 13:14 0917-173	Ne13	10_15_1314_50_625	1	1.5	1.0	-0.0700	0.074	0.552	1.46	-0.0520	0.101	-0.264	0.119	0.055	0.580	0.07	0.411	-1.816
10/15/2013 13:33 0917-173	Ne13	10_15_1333_17_119	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	0.266	28.813
10/15/2013 13:34 0917-173	Ne13	10_15_1334_17_799	1	1.233	1.055	-0.053	0.073	0.961	0.0780	0.470	1.587	-2.183	0.196	-0.00500	0.00000	-0.43	0.314	28.857
10/15/2013 13:35 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 13:36 0917-173	Ne13	10_15_1336_19_369	1	1.667	1.057	0.013	0.072	0.935	0.0790	0.348	1.565	0.211	0.217	-0.00800	0.00000	-0.56	0.322	30.294
10/15/2013 13:37 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	0.318	30.143
10/15/2013 13:38 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 13:39 0917-173	Ne13	10_15_1339_21_689	1	-0.235	0.895	-0.502	0.088	-0.0450	0.0420	-0.0570	0.140	-3.81	0.170	-0.010	0.00200	-1.60	0.381	11.133
10/15/2013 13:40 0917-173	Ne13	10_15_1340_22_460	1	0.065	0.884	-0.596	0.094	-0.0750	0.0410	0.0260	0.0940	-3.87	0.167	-0.00700	0.00000	-1.74	0.388	10.833
10/15/2013 13:41 0917-173	Ne13	10_15_1341_23_230	1	-0.217	0.918	-0.599	0.103	-0.0690	0.0410	0.0510	0.0880	-3.89	0.174	-0.00400	0.00200	-1.41	0.406	10.757
10/15/2013 13:42 0917-173	Ne13	10_15_1342_24_980	1	-0.485	0.883	-0.5460	0.099	-0.0670	0.0400	-0.101	0.0850	-3.94	0.171	-0.00400	0.00200	-0.66	0.392	10.693
10/15/2013 13:43 0917-173	Ne13	10_15_1343_25_780	1	-0.886	0.886	-0.642	0.095	-0.0620	0.0400	-0.0900	0.0800	-3.94	0.164	-0.00200	0.00200	-0.386	0.390	11.09
10/15/2013 13:44 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 13:45 0917-173	Ne13	10_15_1345_26_340	1	0.837	1.066	-0.023	0.075	0.887	0.0770	0.3560	1.577	-2.46	0.217	-0.00600	0.00000	-0.34	0.346	31.018
10/15/2013 13:46 0917-173	Ne13	10_15_1346_27_110	1	-0.538	1.036	-0.011	0.073	0.844	0.0770	0.4850	1.557	-2.42	0.221	-0.00300	0.00000	-0.62	0.311	32.35
10/15/2013 13:47 0917-173	Ne13	10_15_1347_27_820	1	1.306	1.015	0.019	0.072	0.815	0.0760	0.4510	1.564	-2.220	0.215	-0.00300	0.00000	-0.54	0.318	32.746
10/15/2013 13:48 0917-173	Ne13	10_15_1348_28_550	1	2.428	1.033	-0.056	0.078	0.907	0.0770	0.4850	1.559	-2.52	0.237	-0.00500	0.00000	-0.27	0.323	34.681
10/15/2013 13:49 0917-173	Ne13	10_15_1349_29_260	1	2.097	1.141	-0.058	0.080	0.935	0.0790	0.51500	1.561	-2.855	0.245	-0.00100	0.00200	-0.21	0.353	36.115
10/15/2013 13:50 0917-173	Ne13	10_15_1350_30_070	1	1.18	1.034	-0.138	0.079	0.905	0.0780	0.490	1.575	-2.569	0.211	-0.00300	0.00000	-0.52	0.321	34.86
10/15/2013 13:51 0917-173	Ne13	10_15_1351_30_870	1	0.810	1.055	0.015	0.078	0.995	0.0780	0.3600	1.566	-2.45	0.231	-0.00000	0.00000	-0.19	0.335	33.638
10/15/2013 13:52 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 13:53 0917-173	Ne13	10_15_1353_32_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 13:54 0917-173	Ne13	10_15_1354_33_161	1	0.700	1.065	0.070	0.075	0.905	0.0770	0.4510	1.573	-2.924	0.244	-0.00400	0.00000	-0.45	0.328	35.199
10/15/2013 13:55 0917-173	Ne13	10_15_1355_33_891	1	-1.250	1.049	-0.005	0.076	0.984	0.0800	0.35200	1.567	-2.643	0.226	-0.0090	0.00000	-0.20	0.331	33.143
10/15/2013 13:56 0917-173	Ne13	10_15_1356_34_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	0.338	32.496
10/15/2013 13:57 0917-173	Ne13	10_15_1357_35_441	1	1.257	0.988	-0.088	0.075	0.954	0.0770	0.4170	1.555	-2.245	0.215	-0.0070	0.00000	-0.52	0.322	31.168
10/15/2013 13:58 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	0.325	30.338
10/15/2013 13:59 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 14:00 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 14:01 0917-173	Ne13	10_15_1401_38_521	1	0.2490	1.015	0.042	0.075	0.902	0.0760	0.451	1.563	-2.163	0.211	-0.00300	0.00000	-0.11	0.341	30.685
10/15/2013 14:02 0917-173	Ne13	10_15_1402_39_241	1	1.880	1.028	-0.035	0.075	1.006	0.0770	0.44800	1.575	-2.38	0.216	-0.00200	0.00000	-0.76	0.328	31.446
10/15/2013 14:03 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 14:04 0917-173	Ne13	10_15_1404_40_782	1	2.838	1.044	-0.074	0.073	1.044	0.0770	0.4880	1.571	-2.821	0.211	-0.00800	0.00000	-0.37	0.317	31.373
10/15/2013 14:05 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 14:06 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 14:07 0917-173	Ne13	10_15_1407_43_092	1	0.410	1.087	0.007	0.077	0.904	0.0750	0.3550	1.545	-2.409	0.218	-0.00500	0.00000	-0.13	0.346	31.184
10/15/2013 14:08 0917-173	Ne13	10_15_1408_43_852	1	1.767	1.023	-0.075	0.073	0.947	0.0760	0.4840	1.561	-2.401	0.216	-0.00400	0.00000	-0.42	0.316	30.762
10/15/2013 14:09 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 14:10 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 14:11 0917-173	Ne13	10_15_1411_46_132	1	1.052	1.025	-0.0400	0.079	0.993	0.0780	0.44800	1.555	-2.574	0.230	-0.00300	0.00000	-0.67	0.339	33.527
10/15																		

Location	Disc.	#	Start/Stop	Instrument	Label 6-Analyte	Label 2-Analyte	Label 3-Analyte/Spike	Label 4-Analyte	Label 5-Analyte	Label Tracer	Label 6-Analyte							
Date	Method	Filename	OF	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)
10/15/2013 15:48 0917-173, Ne13,10,15,1548,56,420	0.0081	1.068	0.007	0.0081	0.007	0.0081	0.007	0.0081	0.007	0.0081	0.007	0.0081	0.007	0.0081	0.007	0.0081	0.007	0.0081
10/15/2013 15:49 0917-173, Ne13,10,15,1549,59,170	0.879	1.055	-0.034	0.077	0.883	0.060	0.488	1.474	-2.10	0.219	-0.0000	0.0000	-0.53	0.327	32.201	-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	0.905	0.060	0.591	1.466	-2.65	0.217	-0.0040	0.0000	-0.19	0.321	31.92	-0.19	0.321	31.92
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	-0.0040	0.0000	-0.64	0.324	30.843	-0.64	0.324	30.843
10/15/2013 15:53 0917-173, Ne13,10,15,1553,62,401	2.91	1.032	-0.010	0.055	0.930	0.050	0.407	1.186	-0.316	0.095	-0.0050	0.0000	-0.533	0.316	31.362	-0.533	0.316	31.362
10/15/2013 15:54 0917-173, Ne13,10,15,1554,40,221	0.678	0.967	0.028	0.054	0.033	0.050	0.414	1.142	-0.1550	0.087	-0.0030	0.0000	0.463	0.292	0.825	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	-0.0130	0.0530	0.5270	1.138	-0.002	0.089	-0.0010	0.0000	0.109	0.294	0.605	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	0.052	-0.0150	0.0510	0.5980	1.139	-0.159	0.094	-0.0050	0.0000	-0.648	0.314	32.9	-0.648	0.314	32.9
10/15/2013 15:57 0917-173, Ne13,10,15,1557,04,531	1.407	0.993	0.042	0.0510	-0.0530	0.0500	0.6410	1.133	0.100	0.087	-0.0060	0.0000	-0.464	0.295	0.485	-0.464	0.295	0.485
10/15/2013 15:58 0917-173, Ne13,10,15,1558,05,231	1.746	1.032	-0.001	0.056	0.0370	0.0510	0.5770	1.147	-0.050	0.094	-0.0050	0.0000	-0.375	0.308	0.461	-0.375	0.308	0.461
10/15/2013 15:59 0917-173, Ne13,10,15,1559,06,001	2.1510	0.998	0.134	0.056	-0.0200	0.0520	0.5470	1.145	-0.104	0.093	-0.0010	0.0000	-0.323	0.311	0.477	-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	0.052	-0.070	0.0510	0.473	1.151	0.089	-0.089	-0.0040	0.0000	-0.020	0.304	0.528	-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	0.0520	0.5260	1.145	-0.015	0.090	0.0000	0.0000	-0.352	0.303	0.505	-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	0.0480	0.5980	1.145	0.001	0.091	-0.0030	0.0000	-0.65	0.297	0.458	-0.65	0.297	0.458
10/15/2013 16:03 0917-173, Ne13,10,15,1603,09,382	3.085	1.040	0.031	0.072	-0.059	0.0530	0.438	1.146	0.089	-0.07	0.0020	0.0000	-0.67	0.298	0.399	-0.67	0.298	0.399
10/15/2013 16:04 0917-173, Ne13,10,15,1604,09,802	1.2340	0.991	0.045	0.055	0.0360	0.0500	0.5780	1.144	-0.084	0.091	0.0000	0.0000	-0.060	0.303	0.331	-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	0.0020	0.0510	0.401	1.144	-0.025	0.091	-0.0020	0.0000	-0.759	0.306	0.571	-0.759	0.306	0.571
10/15/2013 16:06 0917-173, Ne13,10,15,1606,11,262	1.8160	1.049	0.023	0.054	-0.032	0.0530	0.418	1.151	-0.026	0.091	-0.0040	0.0000	-0.181	0.315	0.765	-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	0.0520	0.475	1.137	0.029	0.090	0.0000	0.0000	-0.04	0.304	0.334	-0.04	0.304	0.334
10/15/2013 16:08 0917-173, Ne13,10,15,1608,12,842	1.693	1.028	0.039	0.055	-0.047	0.0510	0.5910	1.145	-0.006	0.092	-0.0050	0.0000	0.033	0.315	0.368	0.033	0.315	0.368
10/15/2013 16:09 0917-173, Ne13,10,15,1609,13,572	1.6490	1.076	0.060	0.056	-0.046	0.0500	0.459	1.152	0.043	0.094	0.0000	0.0000	-0.133	0.319	0.397	-0.133	0.319	0.397
10/15/2013 16:10 0917-173, Ne13,10,15,1610,14,332	3.085	0.891	0.119	0.054	-0.0460	0.0500	0.6270	1.146	-0.013	0.087	-0.01	0.0020	-0.443	0.291	0.387	-0.0250	0.291	0.387
10/15/2013 16:11 0917-173, Ne13,10,15,1611,15,062	3.230	0.962	0.049	0.054	-0.0150	0.0500	0.542	1.147	-0.044	0.088	0.0000	0.0000	-0.384	0.322	0.402	-0.384	0.322	0.402
10/15/2013 16:12 0917-173, Ne13,10,15,1612,15,872	1.863	1.043	0.040	0.057	-0.052	0.0520	0.6280	1.147	-0.0270	0.096	-0.0030	0.0000	0.2010	0.322	0.58	0.2010	0.322	0.58
10/15/2013 16:13 0917-173, Ne13,10,15,1613,16,622	1.6350	1.097	-0.017	0.056	-0.0380	0.0510	0.522	1.155	0.115	0.094	0.0000	0.0000	-0.389	0.320	0.739	-0.389	0.320	0.739
10/15/2013 16:14 0917-173, Ne13,10,15,1614,17,342	3.808	0.960	0.007	0.056	-0.027	0.0540	0.592	1.154	0.089	-0.021	0.0000	0.0000	-0.298	0.306	0.528	-0.298	0.306	0.528
10/15/2013 16:27 0917-173, Ne13,10,15,1627,19,744	1.0	1.3	0.126	0.079	-0.39	1.29	-0.187	0.9900	0.005	0.126	0.049	0.526	0.170	0.395	1.617	0.170	0.395	1.617
10/15/2013 16:27 0917-173, Ne13,10,15,1627,38,254	1.2	1.3	-0.034	0.072	-0.38	1.38	0.064	0.1000	-0.025	0.119	0.049	0.534	-0.67	0.399	-1.723	-0.67	0.399	-1.723
10/15/2013 16:27 0917-173, Ne13,10,15,1627,56,754	2.8	1.3	0.1090	0.073	-0.39	1.42	0.070	0.0890	-0.011	0.118	0.050	0.569	-0.779	0.389	-1.779	-0.779	0.389	-1.779
10/15/2013 16:28 0917-173, Ne13,10,15,1628,35,384	1.3	0.4	0.010	0.075	-0.22	1.43	-0.0900	0.920	0.119	0.118	0.049	0.534	-0.390	0.407	-1.765	-0.390	0.407	-1.765
10/15/2013 16:28 0917-173, Ne13,10,15,1628,35,854	2.3	1.3	0.025	0.070	-0.39	1.45	-0.0240	0.0860	0.1100	0.117	0.054	0.580	-0.640	0.386	-1.822	-0.640	0.386	-1.822
10/15/2013 16:28 0917-173, Ne13,10,15,1628,52,344	0.3	1.3	0.0420	0.073	-0.31	1.46	0.249	0.0940	-0.130	0.115	0.052	0.577	-0.282	0.381	-1.843	-0.282	0.381	-1.843
10/15/2013 16:29 0917-173, Ne13,10,15,1629,10,444	0.3	1.3	0.183	0.073	-0.41	1.46	-0.099	0.106	-0.219	0.117	0.052	0.577	-0.397	0.407	-1.822	-0.397	0.407	-1.822
10/15/2013 16:29 0917-173, Ne13,10,15,1629,29,464	-3.3	1.2	-0.027	0.070	-0.42	1.46	-0.0290	0.1020	-0.150	0.115	0.054	0.577	-0.454	0.377	-1.852	-0.454	0.377	-1.852
10/15/2013 16:29 0917-173, Ne13,10,15,1629,48,084	-0.6	1.3	0.2440	0.076	-0.46	1.46	0.0610	0.0990	0.289	0.122	0.056	0.584	0.468	0.387	-1.823	0.468	0.387	-1.823
10/15/2013 16:30 0917-173, Ne13,10,15,1630,56,504	-0.3	1.4	0.17300	0.079	-0.46	1.46	0.0760	0.0860	0.090	0.127	0.044	0.580	-0.78	0.416	-1.833	-0.78	0.416	-1.833
10/15/2013 16:30 0917-173, Ne13,10,15,1630,56,004	1.3	1.3	0.2250	0.074	-0.46	1.46	0.0810	0.0960	0.119	0.117	0.054	0.584	-1.04	0.371	-1.826	-1.04	0.371	-1.826
10/15/2013 16:30 0917-173, Ne13,10,15,1630,43,654	-1.4	1.4	0.225	0.074	-0.37	1.46	-0.001	0.0960	0.234	0.124	0.047	0.581	-0.95	0.417	-1.848	-0.95	0.417	-1.848
10/15/2013 16:31 0917-173, Ne13,10,15,1631,01,124	-1.4	1.3	-0.0200	0.073	-0.48	1.46	-0.0080	0.0960	0.179	0.120	0.047	0.580	-0.390	0.394	-1.857	-0.390	0.394	-1.857
10/15/2013 16:31 0917-173, Ne13,10,15,1631,26,754	1.2	-0.2	0.027	0.073	-0.46	1.46	-0.009	0.0960	0.121	0.120	-0.0250	0.586	-0.626	0.396	-1.831	-0.626	0.396	-1.831
10/15/2013 16:31 0917-173, Ne13,10,15,1631,26,234	-1.4	1.3	0.011	0.076	-0.47	1.46	-0.193	0.0870	0.230	0.122	0.038	0.579	-0.39	0.399	-1.844	-0.39	0.399	-1.844
10/15/2013 16:31 0917-173, Ne13,10,15,1631,57,744	-3.6	1.3	0.028	0.075	-0.43	1.45	-0.029	0.0920	-0.153	0.123	0.045	0.583	0.2750	0.401	-1.833	0.2750	0.401	-1.833
10/15/2013 17:05 0917-173, Ne13,10,15,1705,46,267	-2.65	1.404	0.726	0.179	3.86	0.143	-0.246	1.95	-2.25	0.65	-0.0100	0.0040	-0.37	0.53	94.051	-0.37	0.53	94.051
10/15/2013 17:06 0917-173, Ne13,10,15,1706,46,907	-2.11	1.386	0.726	0.179	3.86	0.143	-0.246	1.95	-2.25	0.65	-0.0100	0.0040	-0.37	0.53	94.051	-0.37	0.53	94.051
10/15/2013 17:07 0917-173, Ne13,10,15,1707,47,767	-1.15	1.363	0.844	0.177	3.76	0.145	-0.13	1.95	-2.08	0.66	-0.0060	0.0050	-3.6	0.54	96.096	-3.6	0.54	96.096
10/15/2013 17:08 0917-173, Ne13,10,15,1708,48,517	-2.88	1.500	0.726	0.179	3.86	0.147	-0.111	1.95	-2.19	0.67	-0.0100	0.0050	-3.6	0.54	97.88	-3.6	0.54	97.88
10/15/2013 17:09 0917-173, Ne13,10,15,1709,48,367	-2.77	1.411	-0.77	0.177	3.86	0.147	-0.111	1.95	-2.19	0.67	-0.0100	0.0050	-3.6	0.54	97.88	-3.6	0.54	97.88
10/15/2013 17:10 0917-173, Ne13,10,15,1710,48,907	-1.29	1.371	0.663	0.189	3.88	0.150	-0.22	1.97	-2.44	0.71	-0.0040	0.0050	-3.7	0.55	102.729	-3.7	0.55	102.729
10/15/2013 17:11 0917-173, Ne13,10,15,1711,50,897	-2.21	1.371	0.718	0.186	3.79	0.151	-0.308	1.95	-2.41	0.71	-0.0120	0.0050	-4.3	0.53	103.691	-4.3	0.53	103.691
10/15/2013 17:12 0917-173, Ne13,10,15,1712,51,607	-2.40	1.454	0.674	0.191	3.68	0.147	-0.359	1.95	-2.26	0.73	-0.0090	0.0050	-4.2	0.57	105.117	-4.2	0.57	105.117
10/15/2013 17:13 0917-173, Ne13,10,15,1713,52,367	-1.53	1.419	0.718	0.186	3.79	0.151	-0.308	1.95	-2.41	0.71	-0.0120	0.0050	-4.3	0.53	103.691	-4.3	0.53	103.691
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	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 (pg)
10/15/2013 18:15 0917-173	Ne13	10_15_1815_26_197	1	-2.75	1.422	0.866	0.866	2.85	0.150	-0.259	1.92	-2.43	0.79	-0.0070	0.00500	-5.1	0.59	114.1794
10/15/2013 18:56 0917-173	Ne13	10_15_1856_20_907	1	-3.28	1.364	0.765	0.207	2.85	0.150	-0.259	1.92	-2.43	0.79	-0.0070	0.00500	-4.7	0.59	117.291
10/15/2013 18:57 0917-173	Ne13	10_15_1857_21_717	1	-0.82	1.362	0.774	0.206	2.87	0.153	-0.361	1.93	-2.57	0.80	-0.0050	0.00500	-5.1	0.59	118.927
10/15/2013 18:58 0917-173	Ne13	10_15_1858_24_447	1	0.00	1.424	0.842	0.206	2.84	0.152	-0.204	1.94	-2.48	0.80	-0.0040	0.00500	-5.2	0.58	118.804
10/15/2013 18:59 0917-173	Ne13	10_15_1859_25_207	1	-1.75	1.427	0.867	0.211	2.86	0.154	-0.343	1.92	-2.14	0.81	-0.0100	0.00500	-5.1	0.59	118.754
10/15/2013 19:00 0917-173	Ne13	10_15_1900_21_947	1	-2.68	1.451	0.964	0.212	2.84	0.152	-0.484	1.93	-2.03	0.81	-0.0060	0.00500	-5.4	0.58	118.4
10/15/2013 19:01 0917-173	Ne13	10_15_1901_24_647	1	-0.07	1.448	1.037	0.210	2.94	0.153	-0.363	1.93	-2.09	0.81	-0.0050	0.00500	-5.5	0.60	119.008
10/15/2013 19:02 0917-173	Ne13	10_15_1902_25_447	1	-1.54	1.422	0.959	0.280	2.87	0.152	-0.356	1.93	-2.30	0.81	-0.0070	0.00500	-4.8	0.60	119.796
10/15/2013 19:03 0917-173	Ne13	10_15_1903_26_167	1	-2.16	1.404	0.880	0.217	2.92	0.157	-0.139	1.92	-2.30	0.82	-0.0060	0.00500	-5.0	0.59	120.871
10/15/2013 19:04 0917-173	Ne13	10_15_1904_26_967	1	-2.13	1.500	0.872	0.208	2.94	0.158	-0.461	1.92	-2.39	0.81	-0.0030	0.00500	-4.9	0.59	121.244
10/15/2013 19:05 0917-173	Ne13	10_15_1905_27_678	1	-1.09	1.353	0.947	0.213	2.90	0.159	-0.282	1.94	-2.22	0.81	-0.0020	0.00500	-5.5	0.58	119.924
10/15/2013 19:06 0917-173	Ne13	10_15_1906_26_368	1	-1.11	1.436	0.907	0.212	2.96	0.156	-0.538	1.93	-2.21	0.81	-0.0040	0.00500	-5.5	0.60	118.173
10/15/2013 19:07 0917-173	Ne13	10_15_1907_29_148	1	-1.40	1.435	0.773	0.210	2.92	0.156	-0.288	1.94	-2.06	0.79	-0.0080	0.00500	-5.1	0.59	117.668
10/15/2013 19:08 0917-173	Ne13	10_15_1908_29_878	1	-2.80	1.471	0.906	0.204	2.91	0.154	-0.338	1.92	-1.98	0.78	-0.0060	0.00500	-5.3	0.59	115.905
10/15/2013 19:09 0917-173	Ne13	10_15_1909_26_628	1	-2.42	1.450	0.862	0.198	2.95	0.154	-0.376	1.93	-1.71	0.76	-0.0080	0.00500	-5.4	0.58	112.794
10/15/2013 19:10 0917-173	Ne13	10_15_1910_31_308	1	-3.37	1.461	0.754	0.196	2.85	0.150	-0.225	1.94	-1.77	0.75	-0.0060	0.00500	-5.0	0.57	112.008
10/15/2013 19:11 0917-173	Ne13	10_15_1911_32_168	1	-1.59	1.386	0.834	0.195	2.81	0.149	-0.361	1.93	-1.50	0.74	-0.0050	0.00500	-5.0	0.58	110.498
10/15/2013 19:12 0917-173	Ne13	10_15_1912_32_878	1	-2.14	1.323	0.802	0.192	2.90	0.149	-0.411	1.93	-1.42	0.73	-0.0060	0.00500	-4.8	0.56	109.925
10/15/2013 19:13 0917-173	Ne13	10_15_1913_32_648	1	-1.14	1.361	0.801	0.195	2.97	0.147	-0.233	1.93	-1.55	0.74	-0.0010	0.00500	-4.9	0.57	110.673
10/15/2013 19:14 0917-173	Ne13	10_15_1914_34_358	1	0.08	1.443	0.928	0.197	2.92	0.150	-0.069	1.95	-1.40	0.74	-0.0070	0.00500	-4.6	0.58	111.467
10/15/2013 19:15 0917-173	Ne13	10_15_1915_35_158	1	-2.58	1.443	0.809	0.190	2.77	0.148	-0.221	1.93	-1.44	0.73	-0.0090	0.00500	-4.3	0.58	110.686
10/15/2013 19:16 0917-173	Ne13	10_15_1916_36_878	1	-0.79	1.425	0.933	0.197	2.77	0.150	-0.235	1.93	-1.18	0.74	-0.0000	0.00500	-5.1	0.58	110.095
10/15/2013 19:17 0917-173	Ne13	10_15_1917_36_589	1	-3.26	1.464	0.853	0.189	2.73	0.148	-0.181	1.93	-1.17	0.72	-0.0040	0.00500	-5.1	0.59	108.901
10/15/2013 19:18 0917-173	Ne13	10_15_1918_37_339	1	-1.06	1.360	0.979	0.193	2.67	0.145	-0.154	1.93	-1.18	0.72	-0.0070	0.00500	-5.1	0.57	107.43
10/15/2013 19:19 0917-173	Ne13	10_15_1919_38_159	1	-3.32	1.424	0.790	0.188	2.67	0.143	-0.400	1.92	-0.80	0.70	-0.0050	0.00500	-5.7	0.58	105.36
10/15/2013 19:20 0917-173	Ne13	10_15_1920_38_909	1	-0.81	1.538	0.861	0.198	2.56	0.144	-0.388	1.94	-0.86	0.70	-0.0080	0.00500	-5.7	0.58	105.636
10/15/2013 19:21 0917-173	Ne13	10_15_1921_39_459	1	-2.75	1.462	0.767	0.187	2.62	0.143	-0.195	1.93	-0.92	0.70	-0.0070	0.00500	-5.4	0.57	106.112
10/15/2013 19:22 0917-173	Ne13	10_15_1922_40_209	1	-3.51	1.483	0.870	0.190	2.64	0.145	-0.035	1.93	-1.02	0.70	-0.0040	0.00500	-4.9	0.58	106.101
10/15/2013 19:23 0917-173	Ne13	10_15_1923_41_009	1	-0.48	1.386	0.808	0.187	2.64	0.144	-0.250	1.93	-1.01	0.71	-0.0040	0.00500	-4.9	0.58	106.409
10/15/2013 19:24 0917-173	Ne13	10_15_1924_41_719	1	-0.82	1.386	0.862	0.188	2.64	0.142	-0.286	1.93	-1.01	0.71	-0.0040	0.00500	-5.5	0.56	106.997
10/15/2013 19:25 0917-173	Ne13	10_15_1925_41_529	1	-0.02	1.348	0.669	0.188	2.51	0.145	-0.247	1.93	-1.03	0.71	-0.0050	0.00500	-5.3	0.55	107.037
10/15/2013 19:26 0917-173	Ne13	10_15_1926_44_249	1	-2.40	1.432	0.801	0.189	2.56	0.145	-0.044	1.94	-0.95	0.71	-0.0020	0.00500	-5.8	0.58	106.274
10/15/2013 19:27 0917-173	Ne13	10_15_1927_44_949	1	-1.02	1.448	0.814	0.192	2.61	0.147	-0.087	1.94	-0.71	0.68	-0.0040	0.00500	-5.6	0.56	106.774
10/15/2013 19:28 0917-173	Ne13	10_15_1928_44_689	1	-2.33	1.389	0.722	0.190	2.69	0.146	-0.214	1.93	-1.48	0.72	-0.0050	0.00500	-5.1	0.57	107.278
10/15/2013 19:29 0917-173	Ne13	10_15_1929_45_530	1	-0.10	1.392	0.610	0.193	2.71	0.150	-0.262	1.92	-1.78	0.72	-0.0050	0.00500	-4.4	0.56	107.945
10/15/2013 19:30 0917-173	Ne13	10_15_1930_45_270	1	-2.04	1.361	0.694	0.198	2.90	0.152	-0.191	1.93	-2.04	0.74	-0.0070	0.00500	-4.2	0.56	109.597
10/15/2013 19:31 0917-173	Ne13	10_15_1931_47_090	1	-1.28	1.447	0.703	0.200	2.97	0.154	-0.074	1.93	-1.74	0.74	-0.0040	0.00500	-4.8	0.58	110.295
10/15/2013 19:32 0917-173	Ne13	10_15_1932_47_740	1	-0.83	1.411	0.681	0.204	3.05	0.157	-0.28	1.93	-2.12	0.75	-0.0090	0.00500	-4.6	0.54	110.835
10/15/2013 19:33 0917-173	Ne13	10_15_1933_48_540	1	-1.78	1.452	0.633	0.199	3.08	0.160	-0.19	1.93	-2.31	0.75	-0.0060	0.00500	-4.4	0.56	110.618
10/15/2013 19:34 0917-173	Ne13	10_15_1934_48_290	1	-0.47	1.381	0.471	0.202	3.12	0.161	-0.16	1.94	-2.18	0.74	-0.0080	0.00500	-4.5	0.56	109.939
10/15/2013 19:35 0917-173	Ne13	10_15_1935_50_070	1	-1.97	1.447	0.5800	0.195	3.01	0.158	-0.484	1.94	-2.18	0.73	-0.0060	0.00500	-4.2	0.56	107.707
10/15/2013 19:36 0917-173	Ne13	10_15_1936_50_850	1	-1.49	1.389	0.741	0.189	2.98	0.151	-0.27	1.93	-1.83	0.71	-0.0080	0.00500	-4.3	0.55	104.952
10/15/2013 19:37 0917-173	Ne13	10_15_1937_51_560	1	-1.00	1.348	0.628	0.183	2.97	0.154	-0.266	1.93	-2.00	0.69	-0.0040	0.00500	-3.6	0.54	103.538
10/15/2013 19:38 0917-173	Ne13	10_15_1938_52_260	1	-0.80	1.396	0.681	0.186	2.96	0.149	-0.081	1.93	-1.89	0.69	-0.0040	0.00500	-4.3	0.54	102.395
10/15/2013 19:39 0917-173	Ne13	10_15_1939_53_120	1	-0.28	1.476	0.681	0.179	2.82	0.145	-0.072	1.94	-1.66	0.67	-0.0040	0.00500	-4.0	0.54	103.504
10/15/2013 19:40 0917-173	Ne13	10_15_1940_54_831	1	-1.65	1.336	0.738	0.179	2.82	0.143	-0.020	1.93	-1.55	0.66	-0.0080	0.00500	-4.2	0.51	99.142
10/15/2013 19:41 0917-173	Ne13	10_15_1941_54_561	1	-2.18	1.419	0.626	0.181	2.81	0.141	-0.035	1.94	-1.65	0.65	-0.0100	0.00500	-4.5	0.52	97.846
10/15/2013 19:42 0917-173	Ne13	10_15_1942_55_311	1	-1.65	1.508	0.735	0.174	2.76	0.141	-0.097	1.93	-1.58	0.65	-0.0060	0.00500	-3.9	0.55	96.961
10/15/2013 19:43 0917-173	Ne13	10_15_1943_56_131	1	0.36	1.447	0.693	0.173	2.78	0.145	-0.109	1.94	-1.65	0.65	-0.0100	0.00500	-3.9	0.53	97.525
10/15/2013 19:44 0917-173	Ne13	10_15_1944_56_911	1	0.00	1.435	0.745	0.178	2.76	0.142	-0.020	1.92	-1.51	0.65	-0.0040	0.00500	-4.5	0.51	96.915
10/15/2013 19:45 0917-173	Ne13	10_15_1945_57_641	1	-0.10	1.453	0.745	0.182	2.78	0.145	-0.087	1.94	-1.64	0.64	-0.0040	0.00500	-3.8	0.53	95.77
10/15/2013 19:46 0917-173	Ne13	10_15_1946_58_371	1	0.73	1.434	0.756	0.175	2.59	0.139	-0.013	1.93	-1.36	0.63	-0.0080	0.00500	-3.5	0.53	95.35
10/15/2013 19:47 0917-173	Ne13	10_15_1947_59_161	1	0.78	1.441	0.783	0.168	2.63	0.137	-0.041	1.93	-1.21	0.63	-0.0090	0.00500	-4.2	0.52	95.021
10/15/2013 19:48 0917-173	Ne13	10_15_1948_59_901	1	-2.762	1.095	-0.926	0.227	0.746	0.0790	0.199	1.007	-8.01	0.48	-0.0080	0.00500	-3.26	0.70	50.617
10/15/2013 19:50 0917-173	Ne13	10_15_1950_01_201	1	-3.27	1.082	-1.781	0.267	0.118	0.020	-0.127	1.46	-2.72	0.47	-0.0100	0.00500	-2.77	0.67	33.641
10/15/2013 19:51 0917-173	Ne13	10_15_1951_01_461	1	-2.92	1.240	-1.781	0.276	-0.108	0.040	-0.238								

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	OF	Acroline	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)
10/15/2013 21:30 0917-173	Ne13_10_15_2130_26_484	1	-0.275	2.21	0.422	0.220	0.143	0.472	0.101	0.000	0.000	0.000	0.000	0.000	0.000	-0.000	0.000	0.000
10/15/2013 21:30 0917-173	Ne13_10_15_2130_28_654	1	4.43	2.559	0.03	0.146	-0.0940	0.121	0.42	1.773	-0.421	0.237	-0.0240	0.00700	-0.000	0.000	0.000	0.000
10/15/2013 21:30 0917-173	Ne13_10_15_2130_34_884	1	-2.041	2.736	-0.078	0.143	-0.224	0.124	0.63	1.730	0.18	0.240	-0.0060	0.00600	-0.000	0.000	-1.506	0.81
10/15/2013 21:30 0917-173	Ne13_10_15_2130_41_064	1	0.622	2.726	0.046	0.146	-0.2200	0.123	0.37	1.667	0.01900	0.242	-0.01500	0.00700	-0.000	0.000	0.746	0.81
10/15/2013 21:30 0917-173	Ne13_10_15_2130_47_344	1	-1.78	2.655	0.060	0.153	-0.085	0.126	1.049	1.566	-0.810	0.245	-0.01300	0.00700	-0.000	0.000	-0.470	0.81
10/15/2013 21:30 0917-173	Ne13_10_15_2130_53_364	1	-2.80	2.847	0.061	0.153	-0.220	0.124	0.880	1.515	-0.386	0.252	-0.01800	0.00600	-0.000	0.000	0.04	0.83
10/15/2013 21:30 0917-173	Ne13_10_15_2130_59_554	1	-0.154	2.758	-0.003	0.151	-0.0080	0.122	0.549	1.424	-0.045	0.249	-0.02	0.00600	-0.000	0.000	0.014	0.82
10/15/2013 21:31 0917-173	Ne13_10_15_2131_05_784	1	-1.365	2.843	0.095	0.140	-0.050	0.126	0.50	1.566	-0.13	0.239	-0.00300	0.00700	-0.000	0.000	-1.114	0.80
10/15/2013 21:31 0917-173	Ne13_10_15_2131_11_964	1	-0.464	2.672	-0.029	0.158	-0.344	0.117	0.655	1.30	-0.180	0.251	-0.00300	0.00600	-0.000	0.000	-0.359	0.84
10/15/2013 21:31 0917-173	Ne13_10_15_2131_18_044	1	-0.607	3.159	-0.169	0.158	-0.249	0.130	0.611	1.17	-0.323	0.270	-0.01500	0.00700	-0.000	0.000	-1.94	0.89
10/15/2013 21:31 0917-173	Ne13_10_15_2131_24_244	1	-2.15	2.701	-0.121	0.161	-0.1650	0.126	1.026	1.15	0.482	0.257	-0.02000	0.00700	-0.000	0.000	-3.20	0.84
10/15/2013 21:31 0917-173	Ne13_10_15_2131_30_484	1	-1.703	2.768	0.0860	0.154	-0.229	0.129	1.120	1.27	-0.069	0.252	-0.00500	0.00600	-0.000	0.000	-2.05	0.85
10/15/2013 21:31 0917-173	Ne13_10_15_2131_36_724	1	-1.713	3.135	0.307	0.163	-0.541	0.130	0.43	1.09	-0.36	0.271	-0.00700	0.00700	-0.000	0.000	-2.90	0.91
10/15/2013 21:31 0917-173	Ne13_10_15_2131_42_884	1	-3.290	2.886	-0.371	0.147	-0.1180	0.134	1.214	1.20	0.04	0.253	-0.01900	0.00700	-0.000	0.000	-1.11	0.85
10/15/2013 21:31 0917-173	Ne13_10_15_2131_49_064	1	-0.132	0.194	0.159	0.159	-0.213	0.124	1.252	1.25	0.274	0.263	-0.01000	0.00600	-0.000	0.000	-1.975	0.90
10/15/2013 21:31 0917-173	Ne13_10_15_2131_55_304	1	4.62	2.833	-0.159	0.167	-0.1160	0.123	0.778	1.25	0.396	0.268	-0.01000	0.00700	-0.000	0.000	-0.62	0.85
10/15/2013 21:32 0917-173	Ne13_10_15_2132_01_384	1	-3.643	2.843	0.2460	0.156	-0.1250	0.130	1.225	1.317	-0.041	0.257	-0.01100	0.00700	-0.000	0.000	-1.61	0.87
10/15/2013 21:32 0917-173	Ne13_10_15_2132_07_574	1	-4.394	2.809	0.298	0.152	-0.0710	0.129	1.215	1.391	0.05	0.253	-0.00800	0.00600	-0.000	0.000	-1.44	0.89
10/15/2013 21:32 0917-173	Ne13_10_15_2132_13_664	1	-0.878	2.864	0.080	0.154	-0.1000	0.125	0.996	1.332	0.0507	0.255	-0.01700	0.00700	-0.000	0.000	-0.81	0.84
10/15/2013 21:32 0917-173	Ne13_10_15_2132_19_844	1	-4.250	3.143	0.177	0.155	-0.124	0.132	1.201	1.385	0.11	0.264	-0.02000	0.00700	-0.000	0.000	-2.38	0.92
10/15/2013 21:32 0917-173	Ne13_10_15_2132_25_064	1	0.007	3.071	0.266	0.150	-0.194	0.124	1.128	1.351	-0.114	0.255	0.00800	0.00700	-0.000	0.000	-2.21	0.86
10/15/2013 21:32 0917-173	Ne13_10_15_2132_32_244	1	-3.352	2.916	0.020	0.152	0.197	0.127	1.122	1.392	-0.288	0.252	-0.01100	0.00600	-0.000	0.000	-1.73	0.84
10/15/2013 21:32 0917-173	Ne13_10_15_2132_38_484	1	0.94	2.874	-0.181	0.152	-0.154	0.124	0.934	1.369	0.47	0.248	-0.02100	0.00700	-0.000	0.000	-0.05	0.82
10/15/2013 21:32 0917-173	Ne13_10_15_2132_44_534	1	-0.3480	2.891	0.094	0.159	-0.0820	0.122	0.680	1.401	0.24	0.262	-0.01200	0.00600	-0.000	0.000	-1.290	0.85
10/15/2013 21:32 0917-173	Ne13_10_15_2132_50_814	1	-2.293	3.008	-0.031	0.149	-0.0690	0.132	0.678	1.414	0.20	0.252	-0.01600	0.00700	-0.000	0.000	-1.124	0.86
10/15/2013 21:32 0917-173	Ne13_10_15_2132_56_904	1	-1.789	2.922	-0.043	0.152	-0.059	0.129	0.578	1.355	0.258	0.268	-0.01100	0.00600	-0.000	0.000	-1.00	0.88
10/15/2013 21:33 0917-173	Ne13_10_15_2133_03_164	1	-2.476	2.714	-0.319	0.142	-0.149	0.121	1.405	1.287	-0.03	0.236	-0.00300	0.00700	-0.000	0.000	-1.40	0.775
10/15/2013 21:33 0917-173	Ne13_10_15_2133_09_364	1	-4.258	2.830	-0.183	0.154	-0.1220	0.128	1.330	1.376	-0.30	0.25	-0.00100	0.00600	-0.000	0.000	-0.94	0.87
10/15/2013 21:33 0917-173	Ne13_10_15_2133_15_464	1	-1.6	3.1043	0.007	0.150	-0.0400	0.128	1.035	1.345	-0.057	0.258	-0.01100	0.00600	-0.000	0.000	-1.002	0.90
10/15/2013 21:33 0917-173	Ne13_10_15_2133_21_724	1	5.100	2.608	-0.068	0.154	-0.348	0.130	0.841	1.344	0.212	0.244	-0.01000	0.00600	-0.000	0.000	-2.44	0.81
10/15/2013 21:33 0917-173	Ne13_10_15_2133_27_854	1	3.752	2.703	0.2100	0.158	-0.348	0.129	0.760	1.350	0.03	0.25	-0.01400	0.00700	-0.000	0.000	0.22	0.86
10/15/2013 21:33 0917-173	Ne13_10_15_2133_34_044	1	-6.292	2.786	-0.201	0.162	-0.0900	0.128	0.619	1.353	-0.158	0.262	-0.00600	0.00700	-0.000	0.000	-1.76	0.89
10/15/2013 21:33 0917-173	Ne13_10_15_2133_40_254	1	-1.366	2.847	-0.186	0.147	-0.126	0.138	1.083	1.344	-0.236	0.248	-0.00400	0.00600	-0.000	0.000	-0.401	0.86
10/15/2013 21:33 0917-173	Ne13_10_15_2133_46_344	1	-5.094	2.736	0.079	0.154	-0.1020	0.124	0.962	1.388	-0.214	0.251	-0.00900	0.00700	-0.000	0.000	-0.88	0.80
10/15/2013 21:33 0917-173	Ne13_10_15_2133_52_544	1	-1.06	2.870	0.1070	0.155	-0.0300	0.131	0.775	1.488	-0.19	0.254	-0.00800	0.00600	-0.000	0.000	-2.54	0.86
10/15/2013 21:33 0917-173	Ne13_10_15_2133_58_824	1	0.6100	2.593	-0.111	0.157	-0.153	0.124	0.720	1.597	0.13	0.246	-0.01300	0.00700	-0.000	0.000	-1.86	0.79
10/15/2013 21:34 0917-173	Ne13_10_15_2134_05_064	1	-2.093	2.922	-0.222	0.144	-0.300	0.123	1.124	1.675	0.241	0.261	-0.00800	0.00600	-0.000	0.000	-1.531	0.83
10/15/2013 21:34 0917-173	Ne13_10_15_2134_11_214	1	-0.222	2.734	0.108	0.141	0.0990	0.124	0.952	1.700	0.00	0.237	-0.01700	0.00700	-0.000	0.000	-2.26	0.78
10/15/2013 21:34 0917-173	Ne13_10_15_2134_17_304	1	-5.838	2.450	-0.011	0.142	-0.328	0.127	0.930	1.747	0.35	0.231	-0.00600	0.00600	-0.000	0.000	-3.43	0.78
10/15/2013 21:34 0917-173	Ne13_10_15_2134_23_504	1	-10.655	2.409	-0.025	0.140	-0.224	0.122	0.906	1.721	0.220	0.220	-0.00200	0.00600	-0.000	0.000	-2.44	0.74
10/15/2013 21:34 0917-173	Ne13_10_15_2134_29_674	1	0.94	2.397	0.268	0.149	-0.0230	0.128	0.948	1.869	-0.059	0.236	-0.00200	0.00700	-0.000	0.000	-1.1540	0.73
10/15/2013 21:34 0917-173	Ne13_10_15_2134_35_864	1	3.978	2.663	0.29	0.135	-0.053	0.120	0.784	1.811	0.064	0.226	-0.01100	0.00600	-0.000	0.000	0.259	0.757
10/15/2013 21:34 0917-173	Ne13_10_15_2134_42_064	1	1.66	2.575	-0.029	0.138	-0.136	0.126	0.867	1.768	-0.337	0.222	-0.02400	0.00600	-0.000	0.000	-1.02	0.75
10/15/2013 21:34 0917-173	Ne13_10_15_2134_48_164	1	-4.215	2.449	-0.188	0.141	-0.244	0.129	0.848	1.749	-0.019	0.249	-0.01000	0.00600	-0.000	0.000	-0.263	0.79
10/15/2013 21:34 0917-173	Ne13_10_15_2134_54_354	1	-4.489	2.671	0.0020	0.139	0.0370	0.128	0.801	1.819	-0.127	0.236	-0.02100	0.00700	-0.000	0.000	-1.52	0.75
10/15/2013 21:35 0917-173	Ne13_10_15_2135_00_544	1	-5.50	2.714	-0.083	0.144	-0.0180	0.127	1.254	1.659	0.45	0.243	-0.01000	0.00700	-0.000	0.000	-1.26	0.82
10/15/2013 21:35 0917-173	Ne13_10_15_2135_06_844	1	-0.565	2.753	-0.053	0.154	-0.272	0.120	1.073	1.627	-0.257	0.240	-0.01700	0.00600	-0.000	0.000	-0.87	0.846
10/15/2013 21:35 0917-173	Ne13_10_15_2135_13_084	1	0.007	2.822	0.104	0.152	-0.246	0.128	0.968	1.500	-0.341	0.255	-0.02	0.00600	-0.000	0.000	-0.554	0.87
10/15/2013 21:35 0917-173	Ne13_10_15_2135_19_124	1	-3.940	2.812	-0.22	0.145	-0.12300	0.130	0.784	1.517	0.126	0.240	-0.02600	0.00700	-0.000	0.000	-0.943	0.83
10/15/2013 21:35 0917-173	Ne13_10_15_2135_25_284	1	-2.244	2.869	-0.251	0.144	-0.216	0.133	0.980	1.533	0.066	0.244	-0.01	0.00700	-0.000	0.000	-0.14	0.81
10/15/2013 21:35 0917-173	Ne13_10_15_2135_31_534	1	-1.10	2.95	-0.124	0.156	-0.124	0.135	0.990	1.529	-0.154	0.249	-0.01400	0.00600	-0.000	0.000	-0.779	0.84
10/15/2013 21:35 0917-173	Ne13_10_15_2135_37_714	1	-0.582	2.820	-0.026	0.144	-0.352	0.129	1.151	1.444	-0.34	0.239	-0.00100	0.00700	-0.000	0.000	-1.24	0.79
10/15/2013 21:35 0917-173	Ne13_10_15_2135_43_764	1	-1.485	2.903	-0.096	0.155	-0.1060	0.120	1.026	1.509								

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	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 8:15 0917-173	Ne13_10_16_0815_9_860		1	-0.4	1.3	0.0000	0.028	0.073	1.43	0.0020	0.0850	0.118	0.036	0.061	0.583	0.31	0.395	-1.74
10/16/2013 8:36 0917-173	Ne13_10_16_0836_18_370		1	-1.9	1.3	0.0000	0.071	-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 8:36 0917-173	Ne13_10_16_0836_16_990		1	-0.5	1.2	-0.077	0.084	-0.44	1.45	0.050	0.0800	-0.1930	0.123	0.058	0.579	0.473	0.389	-1.82
10/16/2013 8:37 0917-173	Ne13_10_16_0836_35_400		1	-0.7	1.2	0.155	0.072	-0.48	1.45	-0.8000	0.0870	0.0640	0.115	0.052	0.581	0.050	0.390	-1.759
10/16/2013 8:37 0917-173	Ne13_10_16_0837_14_090		1	1.5	1.3	0.0000	0.070	0.58	1.45	0.137	0.0900	0.248	0.116	0.062	0.578	-0.180	0.378	-1.82
10/16/2013 8:37 0917-173	Ne13_10_16_0837_32_591		1	1.9	1.2	-0.0660	0.066	-0.48	1.46	-0.0090	0.0930	-0.206	0.107	0.056	0.582	0.2810	0.362	-1.796
10/16/2013 8:37 0917-173	Ne13_10_16_0837_51_001		1	-0.5	1.3	0.0000	0.077	-0.54	1.45	-0.0650	0.0830	-0.0730	0.124	0.064	0.585	0.77	0.419	-1.97
10/16/2013 8:38 0917-173	Ne13_10_16_0838_26_061		1	-0.4	1.3	0.0000	0.079	-0.45	1.46	0.580	0.0800	0.057	0.121	0.065	0.586	0.415	0.415	-1.803
10/16/2013 8:38 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	0.061	0.580	0.041	0.404	-1.798
10/16/2013 8:38 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
10/16/2013 8:39 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
10/16/2013 8:39 0917-173	Ne13_10_16_0839_32_781		1	1.3	0.4	0.051	0.074	0.08	1.46	0.106	0.0910	0.013	0.120	0.057	0.583	0.408	0.389	-1.773
10/16/2013 8:40 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
10/16/2013 8:40 0917-173	Ne13_10_16_0840_00_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
10/16/2013 10:53 0917-173	Ne13_10_16_1053_01_590		1	0.768	1.056	0.001	0.085	0.253	0.0750	0.377	1.504	1.115	0.116	-0.0010	0.0500	0.36	0.322	14.463
10/16/2013 10:54 0917-173	Ne13_10_16_1054_01_360		1	-0.08	1.102	0.070	0.059	0.487	0.0660	0.287	1.533	0.993	0.127	-0.0010	0.0500	0.99	0.323	13.813
10/16/2013 10:55 0917-173	Ne13_10_16_1055_02_170		1	0.978	1.066	-0.075	0.069	0.569	0.090	0.347	1.534	-1.391	0.156	-0.0000	0.0500	-0.68	0.335	18.723
10/16/2013 10:56 0917-173	Ne13_10_16_1056_02_880		1	-2.597	1.094	-0.037	0.068	0.637	0.040	0.496	1.546	-1.590	0.165	-0.0010	0.0500	-0.64	0.331	20.962
10/16/2013 10:57 0917-173	Ne13_10_16_1057_03_630		1	-0.23	1.072	0.161	0.068	0.668	0.0700	0.471	1.546	1.591	0.168	-0.0010	0.0500	0.87	0.310	21.498
10/16/2013 10:58 0917-173	Ne13_10_16_1058_04_380		1	-2.260	1.086	-0.033	0.074	0.718	0.0710	0.485	1.547	-1.800	0.178	-0.0010	0.0400	-0.99	0.342	23.049
10/16/2013 10:59 0917-173	Ne13_10_16_1059_05_200		1	-2.59	1.061	0.0310	0.070	0.717	0.0710	0.474	1.545	-1.52	0.162	-0.0010	0.0500	-1.36	0.319	20.879
10/16/2013 11:00 0917-173	Ne13_10_16_1100_06_040		1	-0.63	1.004	0.048	0.075	0.779	0.0900	0.528	1.540	-1.383	0.155	-0.0010	0.0500	-1.31	0.325	20.242
10/16/2013 11:01 0917-173	Ne13_10_16_1101_06_711		1	-0.250	1.107	-0.039	0.067	0.772	0.0710	0.518	1.523	-1.696	0.168	-0.0010	0.0400	-0.94	0.311	22.095
10/16/2013 11:02 0917-173	Ne13_10_16_1102_07_491		1	-0.72	1.163	-0.1020	0.071	0.692	0.0710	0.491	1.520	-1.77	0.177	-0.0010	0.0500	-1.22	0.342	23.339
10/16/2013 11:03 0917-173	Ne13_10_16_1103_08_231		1	-1.32	1.040	0.052	0.067	0.724	0.0800	0.441	1.527	-1.722	0.169	-0.0010	0.0500	-0.86	0.322	22.444
10/16/2013 11:04 0917-173	Ne13_10_16_1104_08_061		1	0.40	1.100	0.100	0.064	0.709	0.0700	0.483	1.522	-1.595	0.170	-0.0010	0.0500	-0.76	0.340	21.884
10/16/2013 11:05 0917-173	Ne13_10_16_1105_09_761		1	-1.63	1.105	0.0050	0.068	0.732	0.0600	0.404	1.511	-1.757	0.171	0.0010	0.0400	-0.73	0.334	22.967
10/16/2013 11:06 0917-173	Ne13_10_16_1106_10_521		1	-0.786	1.090	0.093	0.068	0.723	0.0690	0.551	1.507	-1.934	0.177	0.00	0.0400	-0.10	0.340	23.767
10/16/2013 11:07 0917-173	Ne13_10_16_1107_11_131		1	-1.688	1.139	0.009	0.071	0.648	0.0690	0.471	1.511	-1.822	0.175	-0.0010	0.0500	-0.21	0.344	23.131
10/16/2013 11:08 0917-173	Ne13_10_16_1108_12_061		1	-1.424	1.098	-0.064	0.064	0.720	0.060	0.568	1.512	-1.581	0.168	-0.0010	0.0500	-0.60	0.312	20.28
10/16/2013 11:09 0917-173	Ne13_10_16_1109_12_911		1	-0.341	1.007	-0.0600	0.069	0.674	0.0710	0.442	1.519	-1.598	0.160	-0.0010	0.0500	-0.60	0.329	20.717
10/16/2013 11:10 0917-173	Ne13_10_16_1110_13_621		1	-0.42	1.111	-0.057	0.070	0.683	0.0690	0.487	1.536	-1.45	0.163	-0.0010	0.0500	-1.25	0.336	21.26
10/16/2013 11:11 0917-173	Ne13_10_16_1111_14_141		1	-1.2	1.139	-0.075	0.069	0.681	0.070	0.489	1.548	-1.509	0.167	-0.0010	0.0500	-0.76	0.338	21.401
10/16/2013 11:12 0917-173	Ne13_10_16_1112_15_162		1	0.01	1.022	0.079	0.071	0.669	0.0720	0.421	1.559	-1.548	0.166	0.0000	0.0500	-0.52	0.310	22.047
10/16/2013 11:13 0917-173	Ne13_10_16_1113_15_972		1	1.36	1.103	-0.0710	0.070	0.715	0.0730	0.448	1.563	-1.719	0.173	-0.0010	0.0500	-0.98	0.339	22.99
10/16/2013 11:14 0917-173	Ne13_10_16_1114_16_732		1	-0.51	1.136	0.010	0.070	0.685	0.0730	0.340	1.580	-1.576	0.173	-0.0010	0.0500	-0.01	0.328	21.627
10/16/2013 11:15 0917-173	Ne13_10_16_1115_17_532		1	0.66	1.124	0.014	0.071	0.681	0.070	0.489	1.548	-1.509	0.167	-0.0010	0.0500	-0.76	0.338	21.755
10/16/2013 11:16 0917-173	Ne13_10_16_1116_18_342		1	-1.49	1.039	-0.0630	0.067	0.685	0.0730	0.359	1.568	-1.754	0.165	-0.0010	0.0500	-0.64	0.315	20.27
10/16/2013 11:17 0917-173	Ne13_10_16_1117_19_052		1	-0.436	1.096	0.0560	0.065	0.586	0.0710	0.449	1.571	-1.433	0.159	-0.0000	0.0500	-0.68	0.330	20.59
10/16/2013 11:18 0917-173	Ne13_10_16_1118_20_792		1	-0.988	1.006	-0.0720	0.060	0.606	0.0700	0.466	1.562	-1.659	0.160	-0.0010	0.0500	-0.62	0.340	20.342
10/16/2013 11:19 0917-173	Ne13_10_16_1119_20_502		1	-2.14	1.188	0.069	0.072	0.666	0.0720	0.527	1.572	-1.809	0.179	-0.0010	0.0500	-1.25	0.351	23.953
10/16/2013 11:20 0917-173	Ne13_10_16_1120_21_332		1	-0.73	1.059	-0.1310	0.066	0.673	0.0750	0.349	1.565	-1.73	0.172	-0.0010	0.0500	-0.88	0.309	23.733
10/16/2013 11:21 0917-173	Ne13_10_16_1121_22_052		1	-1.678	1.126	-0.091	0.071	0.612	0.0740	0.469	1.575	-1.938	0.180	-0.0010	0.0500	-0.61	0.346	23.733
10/16/2013 11:22 0917-173	Ne13_10_16_1122_22_852		1	0.25	1.081	0.072	0.067	0.671	0.072	0.470	1.571	-1.671	0.175	-0.0010	0.0500	-0.73	0.317	24.902
10/16/2013 11:23 0917-173	Ne13_10_16_1123_23_562		1	-2.03	1.092	0.025	0.069	0.753	0.0740	0.405	1.581	-1.849	0.178	-0.0010	0.0500	-0.47	0.330	23.189
10/16/2013 11:24 0917-173	Ne13_10_16_1124_24_403		1	0.023	1.065	-0.014	0.068	0.695	0.0720	0.387	1.590	-1.527	0.156	-0.0010	0.0500	-0.38	0.331	20.357
10/16/2013 11:25 0917-173	Ne13_10_16_1125_25_123		1	-1.11	1.042	-0.051	0.069	0.615	0.071	0.469	1.562	-1.612	0.160	-0.0010	0.0500	-0.73	0.331	22.185
10/16/2013 11:26 0917-173	Ne13_10_16_1126_25_883		1	-1.571	1.102	-0.0400	0.072	0.637	0.0680	0.447	1.581	-1.893	0.188	-0.0010	0.0400	-0.40	0.336	25.854
10/16/2013 11:27 0917-173	Ne13_10_16_1127_26_683		1	-0.25	1.187	-0.0660	0.076	0.639	0.0760	0.570	1.589	-2.45	0.225	-0.0000	0.0500	-1.24	0.340	31.739
10/16/2013 11:28 0917-173	Ne13_10_16_1128_27_423		1	-0.89	1.025	-0.047	0.077	0.725	0.0760	0.350	1.586	-2.641	0.234	-0.0010	0.0500	-0.80	0.312	25.326
10/16/2013 11:29 0917-173	Ne13_10_16_1129_28_223		1	-1.665	1.095	-0.0750	0.068	0.761	0.0760	0.363	1.585	-2.45	0.245	-0.0010	0.0500	-0.76	0.318	25.878
10/16/2013 11:30 0917-173	Ne13_10_16_1130_28_963		1	-2.875	1.128	-0.001	0.083	0.700	0.073	0.361	1.577	-2.69	0.254	-0.0010	0.0500	-1.03	0.347	36.428
10/16/2013 11:31 0917-173	Ne13_10_16_1131_29_793		1	-0.83	1.039	-0.0580	0.074	0.762	0.0730	0.322	1.581	-2.77	0.250	-0.0010	0.0400	-0.55	0.307	35.751
10/16/2013 11:32 0917-173	Ne13_10_16_1132_30_513		1	0.18	1.100	-0.036	0.083	0.745	0.0750	0.337	1.580	-2.737	0.254	-0.0010	0.0500	-0.42	0.352	36.044
10/16/2013 11:33 0917-173	Ne13_10_16_1133_31_273		1	-0.88	1.174	-0.088	0.074	0.718	0.076	0.329	1.579	-2.32	0.215					

Location	Disc.	#	Start/Stop	Instrument	Label 5-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 Hexafluoride (ppm)	SEC (ppm)	acetaldehyde (ppm)	SEC (ppm)	pinene (ppm)
10/16/2013 13:09 0917-173, Ne 13, 10, 16, 13109, 41, 601			1	-0.01	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.01	0.315	10.566
10/16/2013 13:10 0917-173, Ne 13, 10, 16, 1310, 44, 401			1	-1.608	0.816	-0.3650	0.087	0.0120	0.0340	-0.206	0.0710	-2.317	0.11	0.00100	0.00000	-1.069	0.278	6.189
10/16/2013 13:11 0917-173, Ne 13, 10, 16, 1311, 45, 182			1	-1.476	0.813	-0.101	0.046	0.0060	0.0300	-0.152	0.0550	-0.373	0.07	-0.00100	0.00000	-0.233	0.245	0.986
10/16/2013 13:12 0917-173, Ne 13, 10, 16, 1312, 45, 992			1	-1.152	0.873	-0.008	0.049	0.301	0.0390	0.092	0.411	-0.623	0.10	0.00400	0.00000	-0.65	0.256	8.739
10/16/2013 13:13 0917-173, Ne 13, 10, 16, 1313, 46, 712			1	-1.37	1.114	-0.009	0.078	1.062	0.0760	0.120	1.646	-2.086	0.25	-0.00000	0.00000	-0.15	0.328	37.078
10/16/2013 13:15 0917-173, Ne 13, 10, 16, 1315, 56, 340			1	-0.35	1.077	-0.07000	0.083	1.099	0.0800	0.204	1.665	-2.631	0.25	-0.00400	0.00000	-0.9	0.336	36.128
10/16/2013 13:16 0917-173, Ne 13, 10, 16, 1316, 59, 150			1	0.256	1.061	-0.023	0.077	0.997	0.0780	0.268	1.647	-2.492	0.22	-0.00800	0.00000	-0.54	0.337	31.837
10/16/2013 13:17 0917-173, Ne 13, 10, 16, 1317, 59, 420			1	0.23	0.998	0.0300	0.075	1.053	0.0760	0.230	1.646	-2.190	0.20	-0.00000	0.00000	0.322	0.352	28.114
10/16/2013 13:19 0917-173, Ne 13, 10, 16, 1319, 00, 620			1	-0.129	1.122	-0.0090	0.068	0.822	0.0750	0.427	1.604	-1.672	0.19	-0.00300	0.00000	-0.33	0.336	25.096
10/16/2013 13:20 0917-173, Ne 13, 10, 16, 1320, 01, 430			1	-0.65	1.112	-0.003	0.067	0.732	0.0740	0.418	1.587	-1.594	0.18	-0.00500	0.00000	-1.05	0.318	24.261
10/16/2013 13:21 0917-173, Ne 13, 10, 16, 1321, 01, 140			1	0.01	1.035	0.005	0.072	0.779	0.0740	0.321	1.586	-1.942	0.19	-0.00700	0.00000	-0.49	0.316	27.486
10/16/2013 13:22 0917-173, Ne 13, 10, 16, 1322, 02, 770			1	-0.12	1.140	0.007	0.067	0.759	0.0760	0.379	1.589	-1.64	0.18	-0.00200	0.00000	-0.75	0.326	24.468
10/16/2013 13:23 0917-173, Ne 13, 10, 16, 1323, 04, 590			1	-0.21	1.044	-0.0360	0.067	0.732	0.0730	0.421	1.592	-1.51	0.17	-0.00700	0.00000	-0.93	0.308	22.777
10/16/2013 13:24 0917-173, Ne 13, 10, 16, 1324, 05, 290			1	-2.73	1.091	-0.034	0.072	0.851	0.0770	0.399	1.598	-1.988	0.21	-0.00000	0.00000	-0.60	0.338	29.013
10/16/2013 13:25 0917-173, Ne 13, 10, 16, 1325, 06, 130			1	-2.34	1.065	-0.011	0.072	0.926	0.0780	0.325	1.604	-2.45	0.23	-0.00500	0.00000	-1.04	0.328	33.634
10/16/2013 13:26 0917-173, Ne 13, 10, 16, 1326, 06, 890			1	-0.305	1.114	-0.112	0.080	0.982	0.0790	0.221	1.613	-2.783	0.24	-0.00600	0.00000	-0.51	0.327	35.217
10/16/2013 13:27 0917-173, Ne 13, 10, 16, 1327, 07, 651			1	0.34	1.172	0.018	0.076	0.993	0.0790	0.393	1.615	-2.38	0.23	-0.00500	0.00000	-0.70	0.339	33.475
10/16/2013 13:28 0917-173, Ne 13, 10, 16, 1328, 08, 371			1	0.26	1.178	0.025	0.080	1.037	0.0810	0.303	1.633	-2.223	0.23	-0.00600	0.00000	-0.66	0.341	31.381
10/16/2013 13:29 0917-173, Ne 13, 10, 16, 1329, 09, 101			1	1.46	1.160	0.0140	0.077	0.930	0.0820	0.441	1.656	-2.058	0.22	-0.00600	0.00000	-0.70	0.347	30.957
10/16/2013 13:30 0917-173, Ne 13, 10, 16, 1330, 09, 901			1	0.01	1.135	-0.0360	0.080	0.940	0.0830	0.342	1.670	-2.271	0.23	-0.00700	0.00000	-0.80	0.341	32.894
10/16/2013 13:31 0917-173, Ne 13, 10, 16, 1331, 10, 691			1	-1.51	1.152	-0.002	0.083	0.911	0.0810	0.292	1.674	-2.23	0.23	-0.00600	0.00000	-0.87	0.355	32.342
10/16/2013 13:32 0917-173, Ne 13, 10, 16, 1332, 11, 411			1	-0.37	1.101	0.0740	0.080	0.954	0.0840	0.446	1.682	-2.32	0.23	-0.00400	0.00000	-0.86	0.328	33.892
10/16/2013 13:33 0917-173, Ne 13, 10, 16, 1333, 11, 311			1	-0.51	1.237	-0.1140	0.080	0.912	0.0820	0.084	1.676	-2.378	0.24	-0.00500	0.00000	-0.73	0.353	34.499
10/16/2013 13:34 0917-173, Ne 13, 10, 16, 1334, 12, 951			1	-0.481	1.143	-0.033	0.082	0.937	0.0840	0.212	1.667	-2.497	0.25	-0.00200	0.00000	-0.54	0.332	36.138
10/16/2013 13:35 0917-173, Ne 13, 10, 16, 1335, 14, 701			1	-1.63	1.140	-0.0340	0.082	1.005	0.0830	0.283	1.653	-2.379	0.25	-0.00400	0.00000	-0.33	0.340	35.946
10/16/2013 13:36 0917-173, Ne 13, 10, 16, 1336, 14, 461			1	-0.36	1.188	-0.011	0.085	0.923	0.0820	0.199	1.646	-2.26	0.25	-0.00700	0.00000	-0.73	0.345	35.173
10/16/2013 13:37 0917-173, Ne 13, 10, 16, 1337, 15, 271			1	-1.115	1.127	-0.024	0.081	1.013	0.0820	0.208	1.652	-2.34	0.25	-0.00400	0.00000	-0.89	0.341	35.813
10/16/2013 13:38 0917-173, Ne 13, 10, 16, 1338, 15, 941			1	0.02	1.121	-0.10900	0.084	1.067	0.0810	0.245	1.655	-2.627	0.26	-0.00300	0.00000	-0.4	0.342	37.747
10/16/2013 13:39 0917-173, Ne 13, 10, 16, 1339, 16, 752			1	-1.61	1.070	-0.192	0.080	0.951	0.0810	0.362	1.634	-2.33	0.23	-0.00400	0.00000	-0.75	0.327	33.934
10/16/2013 13:40 0917-173, Ne 13, 10, 16, 1340, 17, 442			1	0.234	1.140	0.0260	0.076	0.950	0.0800	0.360	1.634	-2.28	0.23	-0.00800	0.00000	-0.86	0.350	30.741
10/16/2013 13:41 0917-173, Ne 13, 10, 16, 1341, 18, 272			1	-1.84	1.124	-0.031	0.075	0.874	0.0790	0.225	1.636	-1.88	0.22	-0.00300	0.00000	-0.84	0.340	29.79
10/16/2013 13:42 0917-173, Ne 13, 10, 16, 1342, 18, 982			1	-0.70	1.106	0.048	0.076	0.824	0.0800	0.312	1.624	-1.808	0.20	-0.01200	0.00000	-1.10	0.330	27.455
10/16/2013 13:43 0917-173, Ne 13, 10, 16, 1343, 19, 76			1	0.26	1.074	0.071	0.076	0.787	0.0790	0.278	1.638	-1.60	0.18	-0.00100	0.00000	-0.61	0.326	24.93
10/16/2013 13:44 0917-173, Ne 13, 10, 16, 1344, 20, 532			1	-2.097	1.102	-0.049	0.071	0.724	0.0790	0.309	1.615	-1.454	0.17	-0.00500	0.00000	-0.36	0.342	22.949
10/16/2013 13:45 0917-173, Ne 13, 10, 16, 1345, 21, 252			1	-0.366	1.027	-0.004	0.069	0.766	0.0800	0.292	1.637	-1.124	0.16	-0.00800	0.00000	-0.98	0.323	20.759
10/16/2013 13:46 0917-173, Ne 13, 10, 16, 1346, 22, 032			1	0.29	1.092	0.032	0.071	0.780	0.0810	0.247	1.653	-1.207	0.16	-0.00800	0.00000	-0.39	0.335	19.791
10/16/2013 13:47 0917-173, Ne 13, 10, 16, 1347, 22, 792			1	0.09	1.041	0.068	0.077	0.807	0.0800	0.409	1.671	-1.616	0.16	-0.00100	0.00000	-1.13	0.342	19.792
10/16/2013 13:48 0917-173, Ne 13, 10, 16, 1348, 23, 542			1	0.756	1.138	0.011	0.067	0.894	0.0820	0.406	1.686	-1.15	0.16	-0.00800	0.00000	-0.74	0.336	20.896
10/16/2013 13:49 0917-173, Ne 13, 10, 16, 1349, 24, 252			1	-0.89	1.145	0.038	0.068	0.842	0.0810	0.273	1.692	-1.204	0.16	-0.01200	0.00000	-0.32	0.345	21.11
10/16/2013 13:50 0917-173, Ne 13, 10, 16, 1350, 25, 052			1	0.62	1.051	-0.015	0.067	0.895	0.0840	0.350	1.680	-1.08	0.18	-0.00500	0.00000	-0.28	0.335	23.047
10/16/2013 13:51 0917-173, Ne 13, 10, 16, 1351, 25, 803			1	-1.75	1.140	-0.101	0.069	0.840	0.0820	0.308	1.695	-1.21	0.17	-0.00600	0.00000	-0.89	0.329	23.136
10/16/2013 13:52 0917-173, Ne 13, 10, 16, 1352, 26, 603			1	-1.39	1.105	-0.0230	0.074	0.795	0.0810	0.385	1.675	-1.298	0.18	-0.01000	0.00000	-0.58	0.341	22.271
10/16/2013 13:53 0917-173, Ne 13, 10, 16, 1353, 27, 313			1	0.085	1.177	0.0510	0.069	0.885	0.0790	0.285	1.675	-1.272	0.17	-0.00400	0.00000	-0.94	0.337	20.744
10/16/2013 13:54 0917-173, Ne 13, 10, 16, 1354, 28, 013			1	-0.48	1.152	-0.012	0.068	0.912	0.0790	0.474	1.671	-1.16	0.16	-0.00800	0.00000	-0.4	0.33	24.949
10/16/2013 13:55 0917-173, Ne 13, 10, 16, 1355, 28, 823			1	-0.41	1.186	-0.02900	0.066	0.868	0.0830	0.342	1.673	-1.212	0.16	-0.00900	0.00000	-0.59	0.343	20.048
10/16/2013 13:56 0917-173, Ne 13, 10, 16, 1356, 29, 593			1	-0.24	1.103	-0.030	0.070	0.913	0.0820	0.463	1.681	-1.194	0.16	-0.00700	0.00000	-0.41	0.336	20.343
10/16/2013 13:57 0917-173, Ne 13, 10, 16, 1357, 30, 313			1	-0.38	1.129	-0.033	0.070	0.864	0.0810	0.495	1.689	-1.17	0.17	-0.00800	0.00000	-0.43	0.338	21.505
10/16/2013 13:58 0917-173, Ne 13, 10, 16, 1358, 31, 053			1	0.526	1.104	-0.0050	0.070	0.963	0.0840	0.334	1.702	-1.346	0.17	-0.00600	0.00000	-0.15	0.346	21.589
10/16/2013 13:59 0917-173, Ne 13, 10, 16, 1359, 31, 863			1	1.13	1.263	0.059	0.070	0.881	0.0840	0.588	1.692	-1.217	0.16	-0.01200	0.00000	-0.47	0.359	89.86
10/16/2013 14:00 0917-173, Ne 13, 10, 16, 1400, 32, 603			1	-0.05	1.189	0.075	0.071	0.772	0.0830	0.407	1.680	-0.990	0.16	-0.00700	0.00000	-0.55	0.356	18.831
10/16/2013 14:01 0917-173, Ne 13, 10, 16, 1401, 32, 233			1	-1.44	1.130	-0.040	0.070	0.791	0.0820	0.397	1.681	-1.06	0.16	-0.00700	0.00000	-0.75	0.341	20.501
10/16/2013 14:02 0917-173, Ne 13, 10, 16, 1402, 34, 073			1	1.90	1.143	0.037	0.074	0.823	0.0790	0.477	1.642	-1.528	0.174	-0.00600	0.00000	-1.10	0.342	22.703
10/16/2013 14:03 0917-173, Ne 13, 10, 16, 1403, 34, 794			1	0.85	1.079	0.041	0.067	0.882	0.0790</									

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	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	Ne13_10_16_1530_36_551	1	5.980	2.295	0.072	0.124	0.026	0.1050	0.869	1.788	0.00900	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
10/16/2013 15:31 0917-173	Ne13_10_16_1531_02_751	1	-4.490	2.454	0.124	0.121	-0.080	0.1080	0.671	1.778	0.128	0.208	-0.0140	0.00000	0.00000	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	0.1050	0.615	1.752	-0.012	0.227	-0.0090	0.00000	0.00000	-0.847	0.75	0.236
10/16/2013 15:31 0917-173	Ne13_10_16_1531_15_041	1	1.8970	2.549	-0.1640	0.132	-0.0500	0.1080	0.855	1.749	-0.145	0.222	0.00600	0.00000	0.00000	-0.622	0.75	0.277
10/16/2013 15:31 0917-173	Ne13_10_16_1531_21_201	1	3.970	2.437	0.1520	0.133	-0.074	0.110	0.787	1.737	-0.324	0.214	-0.0050	0.00000	0.00000	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	-0.0090	0.00000	0.00000	0.40	0.72	0.219
10/16/2013 15:31 0917-173	Ne13_10_16_1531_33_631	1	3.2410	2.517	-0.237	0.129	0.1350	0.1000	1.920	1.746	0.04	0.217	-0.0010	0.00000	0.00000	-0.53	0.75	0.207
10/16/2013 15:31 0917-173	Ne13_10_16_1531_39_721	1	4.590	2.150	-0.029	0.134	-0.0260	0.112	0.950	1.715	-0.156	0.222	0.01200	0.00000	0.00000	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	-0.0010	0.00000	0.00000	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	-0.0110	0.00000	0.00000	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	-0.482	0.200	0.00600	0.00000	0.00000	-0.06	0.66	0.217
10/16/2013 15:32 0917-173	Ne13_10_16_1532_04_511	1	7.319	2.701	0.169	0.127	-0.155	0.110	0.930	1.659	-0.141	0.221	-0.0080	0.00000	0.00000	0.691	0.75	0.235
10/16/2013 15:32 0917-173	Ne13_10_16_1532_10_611	1	-0.884	2.411	0.1760	0.135	0.161	0.1010	0.675	1.682	0.272	0.220	-0.0180	0.00000	0.00000	-2.07	0.75	0.198
10/16/2013 15:32 0917-173	Ne13_10_16_1532_16_801	1	-4.426	2.421	-0.117	0.127	0.0100	0.1050	0.876	1.643	-0.101	0.215	-0.0120	0.00000	0.00000	-0.132	0.73	0.187
10/16/2013 15:32 0917-173	Ne13_10_16_1532_23_091	1	0.234	2.559	0.0130	0.138	-0.1450	0.1030	0.854	1.636	-0.389	0.221	-0.0010	0.00000	0.00000	0.76	0.10	0.271
10/16/2013 15:32 0917-173	Ne13_10_16_1532_29_201	1	-2.187	2.585	0.148	0.136	0.180	0.1050	0.876	1.668	-0.220	0.229	-0.0050	0.00000	0.00000	0.993	0.75	0.201
10/16/2013 15:32 0917-173	Ne13_10_16_1532_35_501	1	-0.034	2.343	0.073	0.135	-0.187	0.101	1.044	1.623	-0.431	0.217	-0.0010	0.00000	0.00000	0.967	0.70	0.192
10/16/2013 15:32 0917-173	Ne13_10_16_1532_41_501	1	2.328	2.565	-0.0940	0.122	-0.148	0.1040	0.309	1.636	0.001	0.212	-0.0140	0.00000	0.00000	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	0.217	0.217	-0.0080	0.00000	0.00000	0.55	0.72	0.218
10/16/2013 15:32 0917-173	Ne13_10_16_1532_53_981	1	-3.600	2.689	0.1470	0.138	0.1560	0.1050	0.833	1.650	-0.136	0.221	0.00400	0.00000	0.00000	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	0.00000	0.00000	0.387	0.75	0.221
10/16/2013 15:33 0917-173	Ne13_10_16_1533_06_381	1	7.34	2.229	-0.374	0.134	0.1340	0.0950	0.948	1.613	-1.119	0.216	-0.0080	0.00000	0.00000	1.44	0.68	0.171
10/16/2013 15:33 0917-173	Ne13_10_16_1533_12_081	1	4.43	2.271	0.217	0.137	0.239	0.1030	0.768	1.597	-0.082	0.219	0.00800	0.00000	0.00000	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	-0.0030	0.00000	0.00000	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	0.00000	0.00000	-0.2920	0.74	0.168
10/16/2013 15:33 0917-173	Ne13_10_16_1533_30_281	1	5.308	2.492	0.4490	0.137	-0.244	0.122	0.780	1.753	0.0237	0.216	-0.0020	0.00000	0.00000	-0.797	0.75	0.222
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	-0.0110	0.00000	0.00000	0.1580	0.80	0.077
10/16/2013 15:33 0917-173	Ne13_10_16_1533_43_371	1	-6.011	2.723	-0.085	0.141	-0.331	0.136	0.874	1.428	-0.489	0.237	0.0000	0.00000	0.00000	0.46	0.770	-0.049
10/16/2013 15:33 0917-173	Ne13_10_16_1533_49_561	1	-1.42	2.942	-0.063	0.155	-0.237	0.134	1.173	1.420	-0.484	0.258	-0.02900	0.00000	0.00000	-0.017	0.87	-0.081
10/16/2013 15:34 0917-173	Ne13_10_16_1534_05_761	1	1.552	2.629	0.0440	0.166	-0.033	0.131	0.839	1.362	-0.26	0.262	-0.0240	0.00000	0.00000	1.23	0.83	-0.051
10/16/2013 15:34 0917-173	Ne13_10_16_1534_05_961	1	-4.32	2.891	-0.117	0.156	-0.349	0.127	1.595	1.416	-0.060	0.259	-0.0210	0.00000	0.00000	-0.673	0.87	-0.035
10/16/2013 15:34 0917-173	Ne13_10_16_1534_06_091	1	-1.6340	2.900	0.144	0.160	-0.2150	0.126	1.281	1.503	0.2990	0.260	-0.01000	0.00000	0.00000	0.098	0.87	0.033
10/16/2013 15:34 0917-173	Ne13_10_16_1534_12_241	1	-2.033	2.938	-0.115	0.158	-0.1450	0.125	1.038	1.443	-0.283	0.261	-0.0160	0.00000	0.00000	-0.13	0.87	0.015
10/16/2013 15:34 0917-173	Ne13_10_16_1534_20_441	1	-4.119	2.819	-0.07	0.160	-0.161	0.122	1.020	1.468	0.045	0.260	-0.0090	0.00000	0.00000	-0.14	0.85	0.061
10/16/2013 15:34 0917-173	Ne13_10_16_1534_26_631	1	4.9780	2.772	0.0550	0.158	-0.210	0.128	0.917	1.528	0.077	0.254	-0.0090	0.00000	0.00000	-0.935	0.86	0.049
10/16/2013 15:34 0917-173	Ne13_10_16_1534_32_831	1	-0.547	3.002	0.159	0.146	-0.002	0.134	0.342	1.518	-0.126	0.250	-0.0080	0.00000	0.00000	-0.590	0.85	0.094
10/16/2013 15:34 0917-173	Ne13_10_16_1534_38_941	1	-1.01	2.841	-0.026	0.160	-0.089	0.129	0.951	1.534	0.019	0.262	-0.02	0.0100	0.00000	2.07	0.87	0.139
10/16/2013 15:34 0917-173	Ne13_10_16_1534_45_121	1	-4.856	2.808	0.0830	0.152	-0.199	0.128	0.20	1.579	0.14	0.254	-0.0020	0.00000	0.00000	-1.054	0.82	0.105
10/16/2013 15:34 0917-173	Ne13_10_16_1534_51_321	1	-2.169	2.717	-0.34	0.154	-0.123	0.125	0.735	1.583	-0.40	0.246	-0.0280	0.00000	0.00000	0.677	0.81	0.161
10/16/2013 15:34 0917-173	Ne13_10_16_1534_57_461	1	-1.08	2.456	-0.121	0.152	-0.275	0.126	0.652	1.618	-0.289	0.237	-0.0040	0.00000	0.00000	-0.01	0.79	0.182
10/16/2013 15:35 0917-173	Ne13_10_16_1535_03_811	1	-1.645	2.675	0.1200	0.145	0.019	0.1180	0.755	1.678	0.0120	0.237	0.0040	0.00000	0.00000	1.16	0.79	0.196
10/16/2013 15:35 0917-173	Ne13_10_16_1535_09_821	1	0.50	2.733	0.068	0.146	-0.112	0.133	0.671	1.675	-0.22	0.241	-0.0040	0.00000	0.00000	-1.995	0.80	0.21
10/16/2013 15:35 0917-173	Ne13_10_16_1535_16_021	1	-1.94	2.681	0.0020	0.151	-0.017	0.122	0.683	1.700	0.020	0.243	-0.01700	0.00000	0.00000	-0.86	0.81	0.221
10/16/2013 15:35 0917-173	Ne13_10_16_1535_22_221	1	-1.780	2.611	0.003	0.149	-0.271	0.128	0.696	1.690	0.110	0.243	-0.0010	0.00000	0.00000	-0.51	0.78	0.226
10/16/2013 15:35 0917-173	Ne13_10_16_1535_28_421	1	-3.410	2.327	-0.120	0.144	-0.210	0.129	0.16	1.722	-0.1070	0.227	-0.0180	0.00000	0.00000	-1.59	0.75	0.229
10/16/2013 15:35 0917-173	Ne13_10_16_1535_34_611	1	-4.973	2.439	-0.54	0.146	-0.0420	0.1270	0.845	1.723	-0.636	0.233	-0.0060	0.00000	0.00000	1.06	0.78	0.273
10/16/2013 15:35 0917-173	Ne13_10_16_1535_40_711	1	-1.24	2.669	-0.144	0.140	-0.1260	0.1260	0.665	1.644	-0.0160	0.236	-0.0160	0.00000	0.00000	0.152	0.89	0.232
10/16/2013 15:35 0917-173	Ne13_10_16_1535_46_901	1	-5.1130	2.774	-0.28	0.137	-0.1830	0.120	0.662	1.735	-0.587	0.234	-0.0190	0.00000	0.00000	1.45	0.78	0.254
10/16/2013 15:35 0917-173	Ne13_10_16_1535_53_101	1	-0.49	2.933	0.201	0.158	-0.0230	0.130	0.660	1.754	-0.155	0.258	0.00300	0.00000	0.00000	-0.235	0.85	0.247
10/16/2013 15:35 0917-173	Ne13_10_16_1535_59_391	1	-3.31	2.459	0.115	0.147	-0.0360	0.120	0.657	1.799	-0.053	0.235	-0.0110	0.00000	0.00000	-0.002	0.77	0.246
10/16/2013 15:36 0917-173	Ne13_10_16_1536_05_181	1	-2.16	2.696	0.289	0.144	-0.0810	0.122	0.20	1.745	0.188	0.238	-0.0020	0.00000	0.00000	0.288	0.81	0.238
10/16/2013 15:36 0917-173	Ne13_10_16_1536_11_681	1	2.450	2.596	-0.002	0.133	-0.0590	0.129	0.453	1.790	-0.207	0.223	-0.0220	0.00000	0.00000	-0.04	0.76	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	DSF	Acrolein (ppm)	SEC (ppm)	Formaldehyde (ppm)	SEC (ppm)	Methanol (ppm)	SEC (ppm)	Phenol (ppm)	SEC (ppm)	Propionaldehyde (ppm)	SEC (ppm)	SEC (ppm)	Sulfur Hexafluoride (ppm)	SEC (ppm)	acetaldhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 12:14 0917-173, No13_10_14_1214_14_091	1	0.21	0.13	0.076	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
10/14/2013 12:14 0917-173, No13_10_14_1214_12_611	1	-2.5	1.3	0.120	0.077	-0.26	147	0.14	0.1420	0.0890	-0.0410	0.126	0.0890	0.0890	0.045	0.130	1.44	0.402	-1.894
10/14/2013 12:14 0917-173, No13_10_14_1214_51_221	1	0.5	1.4	0.113	0.076	-0.37	149	0.045	0.1110	0.1110	-0.253	0.123	0.1110	0.1110	0.049	0.596	0.25	0.401	-1.888
10/14/2013 12:15 0917-173, No13_10_14_1215_06_721	1	-0.0	1.3	0.171	0.079	-0.51	151	-0.001	0.1020	0.1020	-0.198	0.125	0.1020	0.1020	0.040	0.604	0.649	0.408	-1.94
10/14/2013 12:15 0917-173, No13_10_14_1215_36_311	1	0.1	1.4	0.244	0.071	-0.42	151	0.107	0.1000	0.1000	-0.0400	0.123	0.1000	0.1000	0.052	0.605	0.184	0.411	-1.94
10/14/2013 12:15 0917-173, No13_10_14_1215_46_821	1	-3.9	1.4	0.1370	0.080	-0.42	152	0.0100	0.0970	0.0970	-0.205	0.128	0.0970	0.0970	0.056	0.606	0.365	0.406	-1.942
10/14/2013 12:16 0917-173, No13_10_14_1216_05_251	1	-0.4	1.4	-0.039	0.076	-0.46	151	-0.0090	0.0940	0.0940	-0.336	0.124	0.0940	0.0940	0.044	0.603	1.10	0.397	-1.928
10/14/2013 12:16 0917-173, No13_10_14_1216_25_951	1	-0.0	1.3	-0.040	0.077	-0.44	151	0.0540	0.0960	0.0960	-0.2490	0.127	0.0960	0.0960	0.052	0.601	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	152	-0.193	0.1000	0.1000	0.056	0.122	0.1000	0.1000	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	152	0.292	0.0900	0.0900	-0.176	0.118	0.0900	0.0900	0.052	0.607	0.532	0.397	-1.915
10/14/2013 12:17 0917-173, No13_10_14_1217_19_511	1	-1.7	1.5	0.151	0.076	-0.47	151	-0.0620	0.0980	0.0980	0.258	0.128	0.0980	0.0980	0.056	0.607	0.199	0.434	-1.934
10/14/2013 12:17 0917-173, No13_10_14_1217_36_051	1	1.5	1.3	0.069	0.072	-0.37	152	0.154	0.1000	0.1000	-0.258	0.119	0.1000	0.1000	0.051	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	151	0.156	0.1010	0.1010	-0.107	0.127	0.1010	0.1010	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	152	-0.0530	0.1000	0.1000	-0.0610	0.121	0.1000	0.1000	0.058	0.606	1.01	0.400	-1.955
10/14/2013 12:18 0917-173, No13_10_14_1218_35_681	1	-1.2	1.3	0.170	0.072	-0.45	152	0.0900	0.0960	0.0960	-0.159	0.120	0.0960	0.0960	0.058	0.604	0.394	0.404	-1.944
10/14/2013 12:18 0917-173, No13_10_14_1218_52_291	1	0.6	1.4	0.2370	0.073	-0.70	153	0.085	0.0930	0.0930	-0.324	0.124	0.0930	0.0930	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	151	0.148	0.1090	0.1090	-0.125	0.118	0.1090	0.1090	0.054	0.607	0.85	0.390	-1.942
10/14/2013 12:19 0917-173, No13_10_14_1219_29_311	1	1.8	1.4	0.122	0.077	-0.46	152	0.0230	0.1040	0.1040	-0.049	0.125	0.1040	0.1040	0.051	0.608	0.4980	0.399	-1.969
10/14/2013 12:19 0917-173, No13_10_14_1219_47_481	1	0.6	1.4	0.1890	0.072	-0.52	152	0.027	0.1090	0.1090	0.111	0.120	0.1090	0.1090	0.052	0.608	0.050	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	152	-0.194	0.0990	0.0990	-0.160	0.124	0.0990	0.0990	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	152	0.0260	0.1020	0.1020	-0.003	0.124	0.1020	0.1020	0.055	0.604	0.68	0.420	-1.957
10/14/2013 12:20 0917-173, No13_10_14_1220_46_461	1	-1.2	1.3	0.032	0.072	-0.42	152	0.091	-0.306	0.0950	-0.058	0.117	0.0950	0.0950	0.051	0.607	0.91	0.395	-1.978
10/14/2013 12:21 0917-173, No13_10_14_1221_01_261	1	3.6	1.5	0.117	0.073	-0.58	152	0.165	0.1110	0.1110	0.139	0.125	0.1110	0.1110	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	152	0.0010	0.0900	0.0900	-0.221	0.122	0.0900	0.0900	0.059	0.606	1.648	0.397	-1.966
10/14/2013 12:21 0917-173, No13_10_14_1221_39_101	1	0.3	1.4	0.1700	0.077	-0.40	152	0.127	0.0870	0.0870	-0.198	0.127	0.0870	0.0870	0.046	0.605	-0.13	0.416	-1.977
10/14/2013 12:21 0917-173, No13_10_14_1221_57_711	1	-0.5	1.4	-0.039	0.076	-0.40	152	0.096	0.0900	0.0900	-0.005	0.123	0.0900	0.0900	0.051	0.605	0.412	0.413	-1.938
10/14/2013 12:22 0917-173, No13_10_14_1222_16_192	1	-1.9	1.5	-0.032	0.076	-0.35	152	-0.0400	0.0990	0.0990	-0.252	0.128	0.0990	0.0990	0.052	0.610	-0.08	0.427	-1.993
10/14/2013 12:22 0917-173, No13_10_14_1222_34_662	1	0.5	1.4	0.088	0.072	-0.53	151	0.0220	0.0880	0.0880	-0.400	0.120	0.0880	0.0880	0.045	0.607	0.4120	0.406	-1.979
10/14/2013 12:22 0917-173, No13_10_14_1222_51_282	1	0.7	1.3	0.095	0.075	-0.46	151	0.1120	0.0950	0.0950	-0.128	0.121	0.0950	0.0950	0.056	0.607	0.553	0.413	-1.954
10/14/2013 12:23 0917-173, No13_10_14_1223_11_782	1	1.8	1.3	0.2370	0.074	-0.70	153	0.0880	0.1000	0.1000	-0.324	0.124	0.1000	0.1000	0.057	0.606	0.444	0.415	-1.959
10/14/2013 12:24 0917-173, No13_10_14_1224_45_810	1	1.55	0.911	-0.1720	0.149	98.4	8.808	-0.49	0.0800	0.0800	1.261	0.196	0.0800	0.0800	3.12	0.0200	0.778	0.309	0.642
10/14/2013 12:24 0917-173, No13_10_14_1224_46_590	1	-0.08	0.874	-0.117	0.155	101.8	8.844	-0.098	0.0970	0.0970	1.33	0.204	0.0970	0.0970	3.14	0.0200	0.623	0.310	0.671
10/14/2013 12:24 0917-173, No13_10_14_1224_57_290	1	-0.06	0.874	-0.117	0.155	101.8	8.844	-0.098	0.0970	0.0970	1.33	0.204	0.0970	0.0970	3.14	0.0200	0.623	0.310	0.671
10/14/2013 12:24 0917-173, No13_10_14_1224_58_200	1	0.60	0.846	-0.0230	0.159	104.5	8.867	-0.008	0.1020	0.1020	1.34	0.208	0.1020	0.1020	3.14	0.0210	0.427	0.311	0.674
10/14/2013 12:24 0917-173, No13_10_14_1224_58_990	1	0.80	0.882	-0.219	0.157	105.2	8.868	0.1120	0.1030	0.1030	1.46	0.205	0.1030	0.1030	3.14	0.0220	0.374	0.317	0.649
10/14/2013 12:24 0917-173, No13_10_14_1224_59_710	1	-0.20	0.893	-0.2240	0.1620	106	8.868	0.07	0.1090	0.1090	1.33	0.209	0.1090	0.1090	3.15	0.0210	0.780	0.309	0.662
10/14/2013 12:25 0917-173, No13_10_14_1225_05_510	1	-0.12	0.916	-0.164	0.168	106	8.877	0.08	0.114	0.114	1.21	0.210	0.114	0.114	3.15	0.0210	0.327	0.317	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	8.889	0.054	0.1060	0.1060	1.29	0.211	0.1060	0.1060	3.15	0.0220	0.739	0.317	0.649
10/14/2013 12:25 0917-173, No13_10_14_1225_25_020	1	-0.40	0.883	-0.147	0.165	107	8.889	0.1280	0.1050	0.1050	1.34	0.214	0.1050	0.1050	3.14	0.0220	0.475	0.310	0.676
10/14/2013 12:25 0917-173, No13_10_14_1225_35_871	1	0.68	0.928	-0.0240	0.164	107	8.891	-0.005	0.109	0.109	1.37	0.209	0.109	0.109	3.15	0.0220	0.665	0.324	0.655
10/14/2013 12:25 0917-173, No13_10_14_1225_45_581	1	-0.78	0.938	-0.240	0.167	108	8.882	-0.039	0.1070	0.1070	1.45	0.221	0.1070	0.1070	3.15	0.0220	0.464	0.311	0.652
10/14/2013 12:25 0917-173, No13_10_14_1225_54_371	1	1.36	0.951	-0.236	0.167	108	8.891	0.002	0.1000	0.1000	1.37	0.216	0.1000	0.1000	3.16	0.0220	1.297	0.314	0.656
10/14/2013 12:26 0917-173, No13_10_14_1226_05_131	1	-0.32	0.854	-0.137	0.165	108	8.894	0.013	0.1070	0.1070	1.53	0.214	0.1070	0.1070	3.15	0.0210	0.569	0.303	0.655
10/14/2013 12:27 0917-173, No13_10_14_1227_05_951	1	-0.62	0.886	-0.165	0.166	108	8.894	0.013	0.1070	0.1070	1.53	0.214	0.1070	0.1070	3.15	0.0210	0.569	0.303	0.655
10/14/2013 13:13 0917-173, No13_10_14_1313_12_592	1	-1.867	1.778	3.71	0.098	2.34	0.278	0.150	0.14	0.14	-0.368	0.163	0.14	0.14	0.00800	0.0150	0.91	0.517	6.239
10/14/2013 13:14 0917-173, No13_10_14_1314_11_372	1	-0.050	1.742	3.46	0.098	1.97	0.278	0.050	0.14	0.14	-0.388	0.162	0.14	0.14	0.00800	0.0150	0.60	0.525	6.116
10/14/2013 13:15 0917-173, No13_10_14_1315_14_182	1	-0.92	1.701	3.46	0.098	1.97	0.278	0.050	0.14	0.14	-0.388	0.162	0.14	0.14	0.00800	0.0150	0.60	0.525	6.116
10/14/2013 13:16 0917-173, No13_10_14_1316_14_962	1	-2.02	1.70	5.81	0.01	2.10	0.277	0.0660	0.17	0.17	-0.32100	0.164	0.17	0.17	0.01000	0.0180	0.58	0.511	6.174
10/14/2013 13:17 0917-173, No13_10_14_1317_15_753	1	-1.22	1.75	7.07	0.03	2.24	0.260	0.0190	0.18	0.18	-0.3700	0.166	0.18	0.18	0.01	0.0210	0.44	0.513	5.984
10/14/2013 13:18 0917-173, No13_10_14_1318_16_493	1	-0.65	1.76	7.27	0.104	2.25	0.262	0.153	0.17	0.17	-0.48700	0.168	0.17	0.17	0.01	0.0210	1.22	0.524	5.927
10/14/2013 13:19 0917-173, No13_10_14_1319_17																			

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 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)	
10/14/2013 15:25 0917-173, No13_10_14_1525_21_181	1	2.372	1.610	0.698	0.091	2.89	0.266	0.15	1.96	-0.811	0.149	0.00000	0.01300	-0.0312	0.284	0.481	7.178	
10/14/2013 15:26 0917-173, No13_10_14_1526_23_993	1	-1.8430	1.684	0.778	0.088	2.92	0.253	0.10	1.96	-0.7890	0.149	0.00000	0.01300	-0.01	0.471	6.764		
10/14/2013 15:27 0917-173, No13_10_14_1527_24_733	1	-1.5580	1.535	0.749	0.087	2.76	0.250	0.25	1.97	-0.811	0.143	0.00500	0.01300	-0.844	0.448	6.539		
10/14/2013 15:28 0917-173, No13_10_14_1528_26_404	1	-2.592	1.558	0.78	0.091	2.93	0.254	0.19	1.96	-0.647	0.147	-0.00100	0.01300	-1.007	0.469	6.617		
10/14/2013 15:30 0917-173, No13_10_14_1530_26_944	1	-1.518	1.624	0.758	0.088	3.10	0.272	0.07	1.94	-0.90700	0.148	0.00000	0.0130	-0.67	0.470	6.806		
10/14/2013 15:31 0917-173, No13_10_14_1531_27_714	1	-2.581	1.679	0.610	0.094	3.01	0.284	0.00	1.92	-0.982	0.156	0.00000	0.0140	-0.901	0.498	6.885		
10/14/2013 15:32 0917-173, No13_10_14_1532_28_464	1	-3.8300	1.676	0.657	0.088	2.93	0.273	0.04	1.95	-1.0160	0.151	0.00500	0.01300	-0.50010	0.490	6.993		
10/14/2013 15:33 0917-173, No13_10_14_1533_29_184	1	-5.716	1.661	0.606	0.089	2.97	0.263	0.00	1.95	-0.937	0.151	0.00300	0.01300	-0.94	0.489	6.865		
10/14/2013 15:34 0917-173, No13_10_14_1534_29_994	1	-1.723	1.708	0.638	0.087	3.02	0.255	0.28	1.95	-0.628	0.152	0.00100	0.01300	-1.302	0.493	6.911		
10/14/2013 15:35 0917-173, No13_10_14_1535_30_714	1	-1.969	1.609	0.657	0.086	2.99	0.260	0.00	1.94	-0.718	0.147	0.00200	0.0130	-1.100	0.470	7.005		
10/14/2013 15:36 0917-173, No13_10_14_1536_31_454	1	-2.243	1.654	0.742	0.091	3.57	0.273	0.11	1.93	-0.720	0.153	0.00400	0.0130	-0.762	0.485	7.035		
10/14/2013 15:37 0917-173, No13_10_14_1537_32_154	1	-4.19200	1.633	0.671	0.091	3.06	0.273	0.22	1.94	-0.8490	0.153	0.00200	0.0130	-0.53	0.481	7.069		
10/14/2013 15:38 0917-173, No13_10_14_1538_32_914	1	-3.708	1.673	0.559	0.088	3.20	0.285	0.10	1.94	-0.625	0.150	0.00000	0.0140	-0.88	0.485	7.17		
10/14/2013 15:39 0917-173, No13_10_14_1539_33_514	1	-1.280	1.671	0.654	0.075	3.06	0.290	0.18	1.94	-0.720	0.156	-0.00100	0.0140	-1.492	0.507	7.132		
10/14/2013 15:40 0917-173, No13_10_14_1540_34_305	1	-3.777	1.620	0.609	0.090	3.07	0.282	0.20	1.95	-0.9120	0.152	0.00000	0.0130	-1.01	0.486	6.973		
10/14/2013 15:41 0917-173, No13_10_14_1541_35_025	1	-3.583	1.675	0.610	0.088	2.99	0.277	0.04	1.95	-0.9170	0.151	0.00000	0.0140	-1.026	0.489	6.89		
10/14/2013 15:42 0917-173, No13_10_14_1542_35_845	1	-0.928	1.654	0.616	0.087	2.96	0.260	0.07	1.97	-0.9380	0.148	0.00000	0.01300	-0.96	0.477	6.794		
10/14/2013 15:43 0917-173, No13_10_14_1543_36_595	1	-3.670	1.593	0.658	0.087	3.09	0.250	0.12	1.98	-1.054	0.146	0.00300	0.01200	-0.56	0.465	6.875		
10/14/2013 15:44 0917-173, No13_10_14_1544_37_325	1	-3.481	1.643	0.752	0.089	3.21	0.249	0.16	1.96	-0.8710	0.149	-0.00200	0.01200	-0.854	0.475	6.898		
10/14/2013 15:45 0917-173, No13_10_14_1545_38_135	1	-2.344	1.688	0.639	0.096	3.09	0.254	0.33	1.96	-0.88800	0.147	0.00800	0.01200	-0.90	0.481	6.912		
10/14/2013 15:46 0917-173, No13_10_14_1546_38_375	1	-3.435	1.713	0.691	0.051	3.12	0.261	0.11	1.94	-0.799	0.156	0.00200	0.01200	-0.82	0.489	7.133		
10/14/2013 15:47 0917-173, No13_10_14_1547_39_575	1	-3.9010	1.675	0.633	0.091	3.25	0.269	0.42	1.95	-0.646	0.155	0.00000	0.01300	-1.254	0.484	7.155		
10/14/2013 15:48 0917-173, No13_10_14_1548_40_315	1	-3.137	1.707	0.622	0.091	3.17	0.277	0.29	1.92	-0.718	0.156	0.00100	0.0140	-1.119	0.504	7.244		
10/14/2013 15:49 0917-173, No13_10_14_1549_41_135	1	-3.273	1.700	0.532	0.092	3.11	0.282	0.29	1.92	-0.687	0.156	0.00600	0.0140	-1.483	0.485	7.275		
10/14/2013 15:50 0917-173, No13_10_14_1550_42_845	1	-1.248	1.666	0.666	0.090	2.91	0.272	0.32	1.96	-0.613	0.154	0.00100	0.0130	-1.12	0.498	7.125		
10/14/2013 15:51 0917-173, No13_10_14_1551_42_616	1	-1.172	1.651	0.635	0.089	2.82	0.258	0.15	1.96	-0.8910	0.151	-0.00100	0.01200	-0.907	0.487	6.92		
10/14/2013 15:52 0917-173, No13_10_14_1552_43_326	1	-2.387	1.643	0.685	0.087	2.93	0.255	0.31	1.96	-0.894	0.148	-0.00100	0.01200	-0.77	0.486	6.958		
10/14/2013 15:53 0917-173, No13_10_14_1553_44_064	1	-2.870	1.620	0.624	0.090	3.00	0.258	0.34	1.97	-0.712	0.152	0.00200	0.01300	-1.146	0.492	7.076		
10/14/2013 15:54 0917-173, No13_10_14_1554_44_986	1	-2.114	1.654	0.717	0.091	2.96	0.271	0.28	1.93	-0.786	0.153	0.00100	0.0130	-0.96	0.491	7.125		
10/14/2013 15:55 0917-173, No13_10_14_1555_45_656	1	-3.500	1.685	0.839	0.090	3.00	0.280	0.22	1.93	-0.733	0.153	0.00100	0.0140	-1.217	0.491	7.192		
10/14/2013 15:56 0917-173, No13_10_14_1556_46_316	1	-6.1610	1.733	0.654	0.093	3.06	0.275	0.09	1.94	-0.918	0.158	0.00100	0.0140	-0.61	0.501	7.232		
10/14/2013 15:57 0917-173, No13_10_14_1557_47_136	1	-0.466	1.714	0.622	0.090	3.04	0.268	0.24	1.93	-0.736	0.154	0.00100	0.0130	-0.70	0.481	7.281		
10/14/2013 15:58 0917-173, No13_10_14_1558_47_826	1	-3.780	1.659	0.551	0.092	3.01	0.272	0.16	1.94	-0.742	0.153	0.00100	0.01300	-0.62	0.489	7.294		
10/14/2013 15:59 0917-173, No13_10_14_1559_48_586	1	-2.693	1.704	0.604	0.095	3.02	0.285	0.28	1.93	-0.939	0.157	-0.00200	0.0140	-1.082	0.502	7.268		
10/14/2013 16:00 0917-173, No13_10_14_1600_49_366	1	-2.7480	1.664	0.465	0.093	2.74	0.273	0.11	1.93	-1.0800	0.156	0.00200	0.0130	-0.778	0.488	7.095		
10/14/2013 16:01 0917-173, No13_10_14_1601_50_106	1	-1.135	1.710	0.469	0.090	2.59	0.254	0.33	1.95	-0.953	0.155	0.00100	0.01300	-0.658	0.493	7.169		
10/14/2013 16:02 0917-173, No13_10_14_1602_50_926	1	-3.263	1.487	0.424	0.087	2.51	0.235	0.33	1.99	-0.839	0.145	0.00000	0.01200	-1.00	0.452	6.615		
10/14/2013 16:03 0917-173, No13_10_14_1603_51_667	1	-0.868	1.604	0.586	0.089	2.56	0.236	0.24	1.98	-0.729	0.148	0.00100	0.01100	-1.04	0.479	6.424		
10/14/2013 16:04 0917-173, No13_10_14_1604_52_377	1	-2.288	1.650	0.648	0.090	2.96	0.226	0.22	1.99	-0.760	0.149	0.00100	0.01200	-0.848	0.489	6.524		
10/14/2013 16:05 0917-173, No13_10_14_1605_53_187	1	-0.255	1.550	0.529	0.084	2.49	0.214	0.18	2.00	-0.8230	0.143	0.00100	0.01100	-0.56	0.459	6.108		
10/14/2013 16:06 0917-173, No13_10_14_1606_53_907	1	-2.224	1.605	0.603	0.082	2.43	0.216	0.40	1.99	-0.516	0.141	0.00300	0.01000	-0.874	0.457	5.996		
10/14/2013 16:07 0917-173, No13_10_14_1607_54_617	1	-1.782	1.570	0.517	0.085	2.65	0.217	0.33	2.01	-0.664	0.142	-0.00500	0.01000	-0.77	0.470	5.907		
10/14/2013 16:08 0917-173, No13_10_14_1608_55_427	1	-2.394	1.545	0.611	0.089	2.74	0.219	0.35	1.99	-0.619	0.141	-0.00100	0.01000	-1.013	0.470	5.949		
10/14/2013 16:09 0917-173, No13_10_14_1609_56_147	1	-2.129	1.479	0.792	0.084	2.60	0.241	0.31	1.98	-0.573	0.140	-0.00100	0.01200	-0.997	0.442	5.907		
10/14/2013 16:10 0917-173, No13_10_14_1610_56_957	1	-2.125	1.603	0.95	0.085	2.42	0.241	0.31	2.01	-0.769	0.143	0.0	0.00200	-0.40	0.462	5.847		
10/14/2013 16:11 0917-173, No13_10_14_1611_57_677	1	-2.8800	1.617	0.800	0.090	2.60	0.242	0.30	2.00	-0.619	0.142	0.00100	0.01200	-0.85	0.463	5.855		
10/14/2013 16:12 0917-173, No13_10_14_1612_58_447	1	-2.440	1.592	0.851	0.083	2.40	0.257	0.36	2.00	-0.7530	0.143	0.00400	0.01300	-0.92	0.462	5.894		
10/14/2013 16:13 0917-173, No13_10_14_1613_59_217	1	-2.163	1.620	0.782	0.090	2.34	0.267	0.50	1.98	-0.972	0.150	0.00100	0.0130	-0.403	0.478	6.008		
10/14/2013 16:14 0917-173, No13_10_14_1614_59_927	1	-4.700	1.707	0.715	0.091	2.43	0.268	0.54	2.00	-0.757	0.155	-0.00200	0.01300	-0.651	0.515	6.088		
10/14/2013 16:16 0917-173, No13_10_14_1616_60_738	1	-2.186	1.593	0.664	0.090	2.59	0.264	0.57	1.99	-0.685	0.156	0.00100	0.01300	-0.668	0.476	6.176		
10/14/2013 16:17 0917-173, No13_10_14_1617_61_458	1	-0.852	1.100	-0.253	0.082	2.68	0.0770	0.431	1.907	-2.90	0.143	0.0	0.0710	0.00000	-1.357	0.367	7.788	
10/14/2013 16:18 0917-173, No13_10_14_1618_62_278	1	0.0850	0.995	-0.651	0.090	0.260	0.0430	0.314	0.488	-3.40	0.153	-0.00300	0.00200	-0.922	0.351	10.366		
10/14/2013 16:19 0917-173, No13_10_14_1619_63_028	1	1.0670	0.896	-0.222	0.066	0.233	0.0400	0.119	0.292	-1.569	0.110	0.0	0.090	0.00000	-1.0130	0.363	5.528	
10/14/2013 16:20 0917-173, No13_10_14_1620_63_728	1	0.6290	0.968	-0.168	0.077	0.268	0.0520	0.290	0.190	-0.786	0.102	0.00100	0.00200	-0.296	0.443	5.295		
10/14/2013 16:21 0917-173, No13_10_14_1621_64_478	1	1.5840	0.936	-0.1680	0.058	0.115	0.0330	0.1400	0.141	-0.9510	0.097	-0.00600	0.00200	-0.700	0.290	3.831		
10/14/2013 16:22 0917-173, No13_10_14_1622_65_198	1	3.398	0.918	0.064	0.054	0.20												

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Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Splice	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)	acetaldedhyde (ppm)	SEC (ppm)	pinene (ppm)
10/14/2013 19:47 0917-173, No13_10_14_1947_21_905	1	9-21.7	3.81	12.370	3.587	0.013	0.013	-0.200	0.111	0.142	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175
10/14/2013 19:47 0917-173, No13_10_14_1947_34_085	1	12.370	3.587	0.013	0.013	0.013	0.013	-0.200	0.111	0.142	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175
10/14/2013 19:47 0917-173, No13_10_14_1947_40_265	1	8.913	3.308	0.032	0.185	-0.227	0.150	0.014	0.142	0.142	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175
10/14/2013 19:47 0917-173, No13_10_14_1947_46_545	1	11.536	3.278	0.299	0.188	-0.471	0.138	1.003	0.64	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:47 0917-173, No13_10_14_1947_52_605	1	-1.62	3.297	-0.155	0.176	-0.200	0.145	0.985	0.74	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:47 0917-173, No13_10_14_1947_58_785	1	-11.761	3.289	-0.220	0.198	-0.234	0.142	0.960	0.85	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 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	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 0917-173, No13_10_14_1948_11_245	1	8.070	3.050	0.105	0.179	-0.100	0.131	0.916	0.98	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 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	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 0917-173, No13_10_14_1948_23_505	1	-7.51	3.280	0.037	0.171	-0.286	0.132	0.428	0.95	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 0917-173, No13_10_14_1948_29_645	1	-4.003	3.211	-0.132	0.172	-0.140	0.141	0.563	0.99	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 0917-173, No13_10_14_1948_35_965	1	-4.017	3.080	0.190	0.177	-0.180	0.140	0.56	1.04	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 0917-173, No13_10_14_1948_42_075	1	-7.082	3.404	0.046	0.178	-0.090	0.136	0.828	1.04	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 0917-173, No13_10_14_1948_48_245	1	-9.974	3.089	0.077	0.176	-0.228	0.139	1.001	1.06	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:48 0917-173, No13_10_14_1948_54_325	1	-9.990	3.736	0.191	0.174	-0.070	0.142	1.051	0.99	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 0917-173, No13_10_14_1949_00_595	1	-14.632	3.223	-0.140	0.179	-0.010	0.133	1.068	1.03	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 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	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 0917-173, No13_10_14_1949_12_935	1	0.182	3.238	-0.125	0.175	-0.180	0.142	1.032	1.19	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 0917-173, No13_10_14_1949_19_205	1	-9.759	3.003	-0.064	0.179	-0.221	0.135	1.395	1.20	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 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	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 0917-173, No13_10_14_1949_31_435	1	-2.34	2.983	0.160	0.164	-0.160	0.141	1.246	1.26	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 0917-173, No13_10_14_1949_37_715	1	0.968	3.010	0.157	0.175	-0.130	0.137	1.113	1.32	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 0917-173, No13_10_14_1949_43_965	1	-9.102	2.965	-0.034	0.159	-0.099	0.138	0.664	1.38	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 0917-173, No13_10_14_1949_50_095	1	-3.572	2.975	0.033	0.159	-0.333	0.136	0.623	1.42	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:49 0917-173, No13_10_14_1949_56_175	1	-5.354	3.152	-0.040	0.162	-0.040	0.142	1.089	1.522	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_02_265	1	6.230	3.054	0.092	0.164	-0.128	0.138	0.623	1.578	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_08_595	1	-3.741	2.856	-0.070	0.160	0.090	0.131	1.193	1.588	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_14_785	1	-2.62	2.830	-0.003	0.152	-0.150	0.135	1.070	1.604	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_20_855	1	-4.041	2.708	0.184	0.161	0.050	0.141	0.859	1.640	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_27_095	1	-6.592	2.926	0.200	0.157	-0.130	0.139	0.837	1.586	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_33_235	1	1.46	2.904	-0.438	0.152	-0.230	0.135	0.479	1.561	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_39_435	1	-8.509	2.793	0.136	0.172	0.125	0.133	1.051	1.587	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_45_585	1	-0.050	2.707	0.100	0.167	-0.300	0.137	0.412	1.577	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_51_825	1	-0.34	3.185	-0.091	0.164	0.130	0.144	0.931	1.555	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:50 0917-173, No13_10_14_1950_58_005	1	-1.028	2.673	-0.010	0.164	-0.238	0.145	0.868	1.567	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_04_185	1	-4.665	2.983	0.200	0.159	-0.100	0.135	0.759	1.576	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_10_375	1	4.8	3.141	0.166	0.161	0.127	0.137	0.610	1.693	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_16_615	1	-3.297	2.854	0.162	0.157	0.020	0.134	1.227	1.653	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_22_685	1	-8.045	2.913	-0.060	0.167	-0.218	0.139	1.209	1.585	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_28_865	1	-6.592	2.926	0.200	0.157	-0.130	0.139	0.837	1.586	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_35_135	1	-8.965	2.814	-0.040	0.150	-0.104	0.143	0.622	1.591	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_41_325	1	-8.356	2.947	0.130	0.155	-0.150	0.134	0.959	1.649	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_47_515	1	-8.613	3.091	0.147	0.157	-0.064	0.141	0.457	1.545	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_53_595	1	-8.105	2.994	0.051	0.160	0.020	0.135	0.694	1.629	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:51 0917-173, No13_10_14_1951_59_795	1	-2.662	2.916	-0.115	0.161	0.005	0.139	0.391	1.656	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:52 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	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:52 0917-173, No13_10_14_1952_12_155	1	-6.469	2.801	-0.162	0.160	-0.140	0.134	0.749	1.676	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:52 0917-173, No13_10_14_1952_18_405	1	-11.74	2.771	-0.170	0.158	-0.185	0.132	0.839	1.688	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:52 0917-173, No13_10_14_1952_24_465	1	-2.694	2.715	-0.240	0.160	-0.110	0.145	0.799	1.683	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:52 0917-173, No13_10_14_1952_30_645	1	-7.830	2.974	0.150	0.157	-0.050	0.135	1.049	1.631	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:52 0917-173, No13_10_14_1952_36_905	1	-1.949	2.969	0.165	0.160	-0.120	0.136	0.412	1.577	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:52 0917-173, No13_10_14_1952_43_035	1	-1.501	2.790	0.150	0.157	-0.000	0.138	0.576	1.746	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:52 0917-173, No13_10_14_1952_49_235	1	-6.279	2.638	-0.413	0.148	-0.080	0.137	0.770	1.667	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:53 0917-173, No13_10_14_1953_05_775	1	-3.710	1.731	0.040	0.097	-0.080	0.110	0.780	1.741	0.012	0.56	0.017	0.017	0.0000	-1.06	1.07	-0.175	
10/14/2013 19:54 0917-173, No13_10_14_1954_11_935	1	-4.250	1.744	-0.010	0.097	-0.120	0.107	0.620	1.741	0.012	0.56	0.017						

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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)
10/15/2013 15:48 0917-173, No13_10_15_1548_58_428	1	3.50	1.878	1.08	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.320 32.607
10/15/2013 15:49 0917-173, No13_10_15_1549_59_170	1	0.912	1.094	1.08	-0.05	0.00	0.00	0.915	0.0710	0.506	1.528	-2.18	0.227	-0.0000	0.0000	-0.55	0.339 33.885	
10/15/2013 15:50 0917-173, No13_10_15_1550_59_920	1	2.891	1.106	1.06	-0.029	0.074	0.939	0.0710	0.612	1.520	-2.348	0.225	-0.0040	0.0000	-0.20	0.333 33.093		
10/15/2013 15:52 0917-173, No13_10_15_1552_59_681	1	2.055	1.051	1.07	-0.018	0.077	0.882	0.0770	0.454	1.505	-2.22	0.223	-0.0040	0.0000	-0.66	0.136 31.977		
10/15/2013 15:53 0917-173, No13_10_15_1553_59_401	1	3.02	1.070	1.07	-0.010	0.057	0.070	0.070	0.070	0.422	1.230	-0.0000	0.0000	-0.0000	0.0000	-0.553	0.328 5.559	
10/15/2013 15:54 0917-173, No13_10_15_1554_59_221	1	0.703	1.002	1.00	0.029	0.056	-0.0340	0.0520	0.429	1.184	-0.1610	0.091	-0.0030	0.0000	-0.480	0.303 0.855		
10/15/2013 15:55 0917-173, No13_10_15_1555_59_931	1	3.715	0.886	0.040	0.056	-0.0130	0.0550	0.5460	1.180	-0.002	0.092	-0.0010	0.0000	-0.0000	0.0000	-0.113	0.305 0.627	
10/15/2013 15:56 0917-173, No13_10_15_1556_59_701	1	1.494	1.084	0.038	0.058	-0.0150	0.0530	0.0200	1.181	-0.008	0.098	-0.0050	0.0000	-0.0000	0.0000	-0.671	0.325 0.549	
10/15/2013 15:57 0917-173, No13_10_15_1557_59_531	1	1.458	1.030	0.043	0.0530	-0.0050	0.0530	0.6560	1.175	-0.103	0.091	-0.0060	0.0000	-0.0000	0.0000	-0.481	0.306 0.503	
10/15/2013 15:58 0917-173, No13_10_15_1558_59_231	1	1.810	1.070	-0.001	0.058	0.0800	0.0530	0.5980	1.190	-0.052	0.097	-0.0060	0.0000	-0.0000	0.0000	-0.389	0.320 0.478	
10/15/2013 15:59 0917-173, No13_10_15_1559_59_001	1	2.230	1.035	0.139	0.058	-0.0210	0.0540	0.5670	1.187	-0.108	0.096	-0.0010	0.0000	-0.0010	0.0000	-0.335	0.322 0.494	
10/15/2013 16:00 0917-173, No13_10_15_1600_59_721	1	0.753	1.032	0.007	0.055	-0.078	0.0530	0.490	1.204	-0.059	0.092	-0.0050	0.0000	-0.0050	0.0000	-0.073	0.315 0.548	
10/15/2013 16:01 0917-173, No13_10_15_1601_59_521	1	1.745	1.028	0.011	0.057	-0.088	0.0540	0.5450	1.187	-0.015	0.094	-0.0010	0.0000	-0.0010	0.0000	-0.365	0.314 0.523	
10/15/2013 16:02 0917-173, No13_10_15_1602_59_231	1	0.449	1.011	-0.073	0.057	0.03	0.0500	0.6200	1.187	0.001	0.094	-0.0030	0.0000	-0.0030	0.0000	-0.67	0.308 0.474	
10/15/2013 16:03 0917-173, No13_10_15_1603_59_582	1	3.198	1.078	0.036	0.053	-0.021	0.0500	0.506	1.188	-0.067	0.093	-0.0010	0.0000	-0.0010	0.0000	-0.309	0.309 0.484	
10/15/2013 16:04 0917-173, No13_10_15_1604_59_802	1	1.290	1.028	0.047	0.057	0.0300	0.0520	0.6000	1.186	-0.087	0.094	-0.0010	0.0000	-0.0010	0.0000	-0.063	0.314 0.343	
10/15/2013 16:05 0917-173, No13_10_15_1605_59_512	1	2.913	1.057	0.026	0.057	0.0020	0.0530	0.415	1.186	-0.026	0.094	-0.0020	0.0000	-0.0020	0.0000	-0.787	0.317 0.592	
10/15/2013 16:06 0917-173, No13_10_15_1606_59_1362	1	1.8880	1.087	0.023	0.056	-0.03	0.0550	0.434	1.194	-0.027	0.094	-0.0040	0.0000	-0.0040	0.0000	-0.189	0.327 0.793	
10/15/2013 16:07 0917-173, No13_10_15_1607_59_092	1	2.137	1.030	0.076	0.057	-0.048	0.0540	0.492	1.179	0.000	0.094	-0.0010	0.0000	-0.0010	0.0000	-0.02	0.315 0.336	
10/15/2013 16:08 0917-173, No13_10_15_1608_59_842	1	1.755	1.066	0.041	0.057	-0.048	0.0530	0.6130	1.187	-0.006	0.095	-0.0060	0.0000	-0.0060	0.0000	-0.034	0.326 0.382	
10/15/2013 16:09 0917-173, No13_10_15_1609_59_1572	1	1.7090	1.116	0.063	0.058	-0.047	0.0520	0.476	1.195	0.044	0.098	-0.0010	0.0000	-0.0010	0.0000	-0.137	0.331 0.417	
10/15/2013 16:10 0917-173, No13_10_15_1610_59_339	1	3.752	0.924	0.155	0.056	-0.0470	0.0510	0.6500	1.190	-0.103	0.090	-0.01	0.0000	-0.01	0.0000	-0.459	0.302 0.402	
10/15/2013 16:11 0917-173, No13_10_15_1611_59_082	1	3.349	0.998	0.051	0.056	-0.0160	0.0520	0.562	1.189	-0.046	0.092	-0.0010	0.0000	-0.0010	0.0000	-0.398	0.302 0.417	
10/15/2013 16:12 0917-173, No13_10_15_1612_59_872	1	1.932	1.081	0.041	0.059	-0.054	0.0540	0.6510	1.190	-0.0280	0.100	-0.0030	0.0000	-0.0030	0.0000	-0.2090	0.334 0.601	
10/15/2013 16:13 0917-173, No13_10_15_1613_59_622	1	1.6960	1.137	-0.018	0.058	-0.0350	0.0530	0.541	1.197	0.120	0.097	-0.0010	0.0000	-0.0010	0.0000	-0.403	0.332 0.760	
10/15/2013 16:14 0917-173, No13_10_15_1614_59_242	1	3.948	0.995	-0.007	0.056	-0.0200	0.0560	0.624	1.207	-0.067	0.091	-0.0020	0.0000	-0.0020	0.0000	-0.309	0.309 1.032	
10/15/2013 16:17 0917-173, No13_10_15_1617_59_744	1	1.1	1.4	0.130	0.082	0.41	1.34	-0.194	0.0930	0.068	0.130	0.051	0.545	0.176	0.410	-1.677		
10/15/2013 16:27 0917-173, No13_10_15_1627_59_254	1	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 16:27 0917-173, No13_10_15_1627_59_754	1	2.9	1.3	0.0200	0.075	-0.40	1.47	0.080	0.0920	-0.033	0.123	0.052	0.590	-0.807	0.403	-1.851		
10/15/2013 16:28 0917-173, No13_10_15_1628_59_384	1	0.4	1.3	0.0010	0.078	-0.41	1.49	0.040	0.090	0.12	0.120	0.051	0.590	-0.405	0.405	-1.83		
10/15/2013 16:28 0917-173, No13_10_15_1628_59_854	1	2.4	1.4	0.026	0.073	-0.41	1.50	-0.02500	0.0890	0.11500	0.122	0.056	0.601	-0.663	0.401	-1.889		
10/15/2013 16:28 0917-173, No13_10_15_1628_59_344	1	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 16:29 0917-173, No13_10_15_1629_59_444	1	1.4	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 16:29 0917-173, No13_10_15_1629_59_464	1	1.4	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 16:29 0917-173, No13_10_15_1629_59_484	1	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	-1.891		
10/15/2013 16:30 0917-173, No13_10_15_1630_59_504	1	-0.3	1.4	0.1800	0.082	-0.48	1.51	0.0790	0.0900	0.093	0.127	0.046	0.601	-0.81	0.431	-1.801		
10/15/2013 16:30 0917-173, No13_10_15_1630_59_004	1	1.3	1.3	0.2330	0.075	-0.44	1.51	0.084	0.090	0.121	0.121	0.051	0.601	-0.385	0.385	-1.893		
10/15/2013 16:30 0917-173, No13_10_15_1630_59_654	1	1.4	1.3	0.233	0.077	-0.38	1.51	-0.001	0.0990	0.242	0.129	0.049	0.602	-0.98	0.432	-1.916		
10/15/2013 16:31 0917-173, No13_10_15_1631_59_124	1	-1.4	1.3	-0.0200	0.075	-0.50	1.51	-0.0180	0.0990	0.186	0.125	0.049	0.601	-0.404	0.409	-1.925		
10/15/2013 16:31 0917-173, No13_10_15_1631_59_734	1	1.4	1.3	0.233	0.076	-0.41	1.51	-0.096	0.0910	0.125	0.125	0.049	0.601	-0.410	0.409	-1.899		
10/15/2013 16:31 0917-173, No13_10_15_1631_59_234	1	0.45	1.4	0.011	0.079	-0.45	1.51	-0.200	0.0900	0.2280	0.103	0.039	0.601	-0.40	0.409	-1.912		
10/15/2013 16:31 0917-173, No13_10_15_1631_59_744	1	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 17:05 0917-173, No13_10_15_1705_46_267	1	-2.75	1.483	0.753	0.186	0.400	1.149	-0.255	2.02	-2.33	0.67	-0.0100	0.00500	-3.4	0.55	97.959		
10/15/2013 17:06 0917-173, No13_10_15_1706_46_907	1	-2.18	1.437	0.785	0.187	0.388	1.148	-0.255	2.01	-2.13	0.67	-0.0100	0.00500	-3.7	0.54	99.973		
10/15/2013 17:07 0917-173, No13_10_15_1707_47_767	1	-2.26	1.413	0.875	0.183	0.390	1.151	-0.13	2.02	-2.16	0.69	-0.0060	0.00500	-3.7	0.56	99.628		
10/15/2013 17:08 0917-173, No13_10_15_1708_48_517	1	-2.99	1.555	0.728	0.185	0.400	1.153	-0.115	2.03	-2.27	0.69	-0.0100	0.00500	-3.8	0.56	101.479		
10/15/2013 17:09 0917-173, No13_10_15_1709_48_367	1	-2.92	1.463	0.788	0.186	0.396	1.152	-0.113	2.04	-2.27	0.69	-0.0100	0.00500	-3.7	0.56	102.111		
10/15/2013 17:10 0917-173, No13_10_15_1710_49_067	1	-2.27	1.421	0.687	0.196	0.402	1.155	-0.233	2.04	-2.53	0.74	-0.0050	0.00500	-3.9	0.57	106.506		
10/15/2013 17:11 0917-173, No13_10_15_1711_50_897	1	-2.29	1.422	0.744	0.193	0.393	1.156	-0.320	2.02	-2.50	0.74	-0.0120	0.00500	-4.4	0.55	107.054		
10/15/2013 17:12 0917-173, No13_10_15_1712_51_607	1	-2.49	1.508	0.699	0.198	0.382	1.153	-0.372	2.03	-2.34	0.75	-0.0090	0.00500	-4.3	0.59	108.862		
10/15/2013 17:13 0917-173, No13_10_15_1713_51_267	1	-2.15	1.475	0.756	0.197	0.388	1.145	-0.370	2.03	-2.37	0.75	-0.0090	0.00500	-4.3	0.58	109.216		
10/15/2013 17:14 0917-173, No13_10_15_1714_53_138	1	-1.37	1.375	0.772	0.198	0.363	1.153	-0.414	2.01	-1.91	0.75	-0.0060	0.00500	-4.9	0.57	108.865		
10/15/2013 17:15 0917-173, No13_10_15_1715_53_758	1	-0.72	1.412	0.858	0.197	0.348	1.151	-0.182	2.02	-1.43	0.74	-0.0090	0.00500	-5.1	0.59	108.193		
10/15/2013 17:																		

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 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 (pp)
10/15/2013 18:05 0917-173, No13_10_15_1805_20_181	1	2.81	-0.86	1.473	0.813	0.210	2.95	0.155	-0.269	1.99	-2.52	0.82	-0.0080	0.00500	-5.4	0.61	118.51
10/15/2013 18:56 0917-173, No13_10_15_1856_20_907	1	-3.40	1.415	0.793	0.214	2.95	0.155	-0.269	1.99	-2.52	0.82	-0.0080	0.00500	-4.9	0.61	121.603	
10/15/2013 18:57 0917-173, No13_10_15_1857_21_717	1	-0.85	1.412	0.803	0.213	2.98	0.159	-0.374	2.00	-2.66	0.83	-0.0050	0.00500	-5.3	0.59	123.299	
10/15/2013 18:58 0917-173, No13_10_15_1858_22_447	1	0.00	1.476	0.873	0.214	2.94	0.158	-0.212	2.01	-2.57	0.83	-0.0060	0.00500	-5.4	0.60	123.172	
10/15/2013 18:59 0917-173, No13_10_15_1859_23_207	1	-1.89	1.480	1.003	0.219	2.97	0.160	-0.355	1.99	-2.22	0.83	-0.0000	0.00000	-5.3	0.61	121.12	
10/15/2013 19:00 0917-173, No13_10_15_1900_23_947	1	-2.78	1.504	0.999	0.220	2.95	0.157	-0.502	2.01	-2.10	0.84	-0.0060	0.00500	-5.6	0.60	122.753	
10/15/2013 19:01 0917-173, No13_10_15_1901_24_647	1	-3.18	1.501	1.075	0.228	3.05	0.159	-0.377	2.00	-2.17	0.84	-0.0050	0.00500	-5.7	0.62	123.383	
10/15/2013 19:02 0917-173, No13_10_15_1902_25_437	1	-1.59	1.473	0.995	0.217	2.97	0.157	-0.369	2.00	-2.38	0.84	-0.0070	0.00500	-4.9	0.62	124.2	
10/15/2013 19:03 0917-173, No13_10_15_1903_26_167	1	-2.24	1.455	0.913	0.215	3.03	0.162	-0.144	1.99	-2.39	0.85	-0.0060	0.00500	-5.8	0.61	125.314	
10/15/2013 19:04 0917-173, No13_10_15_1904_26_967	1	-2.21	1.555	0.904	0.216	3.05	0.164	-0.478	1.99	-2.48	0.84	-0.0030	0.00500	-5.1	0.62	125.701	
10/15/2013 19:05 0917-173, No13_10_15_1905_27_078	1	-1.13	1.403	0.982	0.220	3.01	0.165	-0.292	2.01	-2.30	0.84	-0.0020	0.00500	-5.7	0.60	124.333	
10/15/2013 19:06 0917-173, No13_10_15_1906_28_368	1	-1.22	1.489	0.864	0.221	3.02	0.162	-0.537	2.00	-2.29	0.84	-0.0030	0.00500	-5.6	0.62	122.733	
10/15/2013 19:07 0917-173, No13_10_15_1907_29_148	1	-1.45	1.488	0.801	0.218	3.02	0.162	-0.309	2.01	-2.13	0.82	-0.0080	0.00500	-5.3	0.61	121.994	
10/15/2013 19:08 0917-173, No13_10_15_1908_29_878	1	-2.90	1.525	0.939	0.211	3.02	0.159	-0.351	1.99	-2.05	0.81	-0.0060	0.00500	-5.5	0.61	120.166	
10/15/2013 19:09 0917-173, No13_10_15_1909_30_628	1	-2.51	1.462	0.875	0.225	2.95	0.160	-0.384	2.00	-1.77	0.79	-0.0090	0.00500	-5.5	0.60	117.977	
10/15/2013 19:10 0917-173, No13_10_15_1910_31_398	1	-0.38	1.514	0.782	0.203	2.86	0.156	-0.233	2.01	-1.83	0.78	-0.0070	0.00500	-5.1	0.59	116.126	
10/15/2013 19:11 0917-173, No13_10_15_1911_32_168	1	-1.64	1.437	0.865	0.203	2.91	0.154	-0.375	2.00	-1.56	0.76	-0.0050	0.00500	-5.2	0.60	114.561	
10/15/2013 19:12 0917-173, No13_10_15_1912_32_878	1	-2.21	1.372	0.832	0.199	3.00	0.154	-0.426	2.00	-1.47	0.76	-0.0060	0.00500	-5.0	0.58	113.946	
10/15/2013 19:13 0917-173, No13_10_15_1913_33_668	1	-2.21	1.411	0.830	0.202	2.93	0.153	-0.242	2.00	-1.61	0.76	-0.0010	0.00500	-5.0	0.59	114.742	
10/15/2013 19:14 0917-173, No13_10_15_1914_34_358	1	0.08	1.496	0.962	0.204	3.02	0.155	-0.072	2.02	-1.45	0.77	-0.0070	0.00500	-4.8	0.60	115.565	
10/15/2013 19:15 0917-173, No13_10_15_1915_35_158	1	-2.68	1.496	0.838	0.197	2.87	0.154	-0.229	2.00	-1.49	0.76	-0.0100	0.00500	-4.4	0.60	114.755	
10/15/2013 19:16 0917-173, No13_10_15_1916_36_878	1	-0.82	1.477	0.867	0.205	2.87	0.155	-0.243	2.00	-1.13	0.76	-0.0060	0.00500	-5.3	0.60	114.142	
10/15/2013 19:17 0917-173, No13_10_15_1917_36_589	1	-3.38	1.518	0.884	0.196	2.83	0.153	-0.188	2.01	-1.22	0.75	-0.0040	0.00500	-4.3	0.61	112.504	
10/15/2013 19:18 0917-173, No13_10_15_1918_37_339	1	-1.10	1.410	1.015	0.200	2.77	0.150	-0.159	2.00	-1.22	0.75	-0.0070	0.00500	-5.2	0.59	111.379	
10/15/2013 19:19 0917-173, No13_10_15_1919_38_159	1	-1.37	1.476	0.819	0.195	2.77	0.148	-0.414	2.00	-0.83	0.73	-0.0060	0.00500	-5.9	0.60	109.233	
10/15/2013 19:20 0917-173, No13_10_15_1920_38_908	1	-0.84	1.534	0.934	0.194	2.74	0.150	-0.295	2.01	-0.72	0.73	-0.0050	0.00500	-5.3	0.60	109.152	
10/15/2013 19:21 0917-173, No13_10_15_1921_39_409	1	-2.85	1.515	0.795	0.194	2.72	0.148	-0.202	2.00	-0.95	0.73	-0.0070	0.00500	-5.6	0.59	110.013	
10/15/2013 19:22 0917-173, No13_10_15_1922_40_209	1	-3.64	1.537	0.902	0.197	2.74	0.150	-0.036	2.00	-1.06	0.73	-0.0040	0.00500	-5.1	0.60	110.002	
10/15/2013 19:23 0917-173, No13_10_15_1923_41_009	1	-1.82	1.437	0.837	0.193	2.74	0.149	-0.259	2.00	-1.04	0.73	-0.0050	0.00500	-5.1	0.61	110.321	
10/15/2013 19:24 0917-173, No13_10_15_1924_41_719	1	-1.31	1.489	0.884	0.195	2.65	0.147	-0.287	2.00	-0.94	0.73	-0.0040	0.00500	-5.1	0.60	110.931	
10/15/2013 19:25 0917-173, No13_10_15_1925_43_529	1	-0.02	1.398	0.684	0.195	2.60	0.150	-0.256	2.00	-1.07	0.73	-0.0050	0.00500	-5.5	0.57	110.972	
10/15/2013 19:26 0917-173, No13_10_15_1926_43_249	1	-2.58	1.484	0.830	0.196	2.65	0.151	-0.149	2.01	-0.98	0.73	-0.0020	0.00500	-6.0	0.60	110.181	
10/15/2013 19:27 0917-173, No13_10_15_1927_43_949	1	-1.22	1.476	0.851	0.197	2.71	0.151	-0.090	2.01	-0.74	0.74	-0.0050	0.00500	-5.8	0.57	110.699	
10/15/2013 19:28 0917-173, No13_10_15_1928_44_689	1	-2.41	1.440	0.748	0.197	2.79	0.152	-0.222	2.00	-1.53	0.75	-0.0050	0.00500	-5.3	0.57	111.222	
10/15/2013 19:29 0917-173, No13_10_15_1929_45_530	1	-1.01	1.444	0.633	0.201	2.81	0.155	-0.272	1.99	-1.85	0.75	-0.0050	0.00500	-4.6	0.59	111.914	
10/15/2013 19:30 0917-173, No13_10_15_1930_46_270	1	-2.12	1.412	0.720	0.206	3.00	0.157	-0.198	2.00	-2.11	0.76	-0.0070	0.00500	-4.4	0.58	113.627	
10/15/2013 19:31 0917-173, No13_10_15_1931_47_080	1	-1.33	1.500	0.729	0.207	3.08	0.160	-0.248	2.00	-1.72	0.76	-0.0070	0.00500	-5.0	0.60	114.257	
10/15/2013 19:32 0917-173, No13_10_15_1932_47_740	1	-0.86	1.463	0.706	0.212	3.16	0.163	-0.29	2.00	-2.20	0.78	-0.0100	0.00500	-4.8	0.56	114.909	
10/15/2013 19:33 0917-173, No13_10_15_1933_48_540	1	-1.84	1.506	0.657	0.206	3.20	0.166	-0.119	2.01	-2.39	0.78	-0.0070	0.00500	-4.6	0.58	114.837	
10/15/2013 19:34 0917-173, No13_10_15_1934_48_250	1	-0.68	1.428	0.658	0.206	3.24	0.166	-0.230	2.01	-0.76	0.76	-0.0060	0.00500	-4.2	0.58	113.421	
10/15/2013 19:35 0917-173, No13_10_15_1935_50_070	1	-2.04	1.500	0.610	0.202	3.12	0.164	-0.502	2.01	-2.26	0.76	-0.0070	0.00500	-4.3	0.58	111.74	
10/15/2013 19:36 0917-173, No13_10_15_1936_50_850	1	-1.55	1.441	0.768	0.196	3.09	0.156	-0.28	2.00	-1.89	0.73	-0.0090	0.00500	-4.4	0.57	108.81	
10/15/2013 19:37 0917-173, No13_10_15_1937_51_560	1	-1.03	1.397	0.651	0.190	3.08	0.160	-0.275	2.00	-2.07	0.72	-0.0040	0.00500	-3.7	0.56	107.345	
10/15/2013 19:38 0917-173, No13_10_15_1938_52_250	1	-0.82	1.447	0.726	0.198	2.98	0.151	-0.295	2.00	-1.55	0.72	-0.0080	0.00500	-4.3	0.56	106.159	
10/15/2013 19:39 0917-173, No13_10_15_1939_53_120	1	-0.29	1.531	0.706	0.185	2.92	0.150	-0.074	2.01	-1.72	0.69	-0.0040	0.00500	-4.2	0.56	104.23	
10/15/2013 19:40 0917-173, No13_10_15_1940_53_831	1	-1.71	1.385	0.765	0.186	2.92	0.148	-0.021	2.00	-1.60	0.69	-0.0080	0.00500	-4.3	0.51	102.787	
10/15/2013 19:41 0917-173, No13_10_15_1941_54_531	1	-1.03	1.471	0.809	0.187	2.91	0.147	-0.101	2.00	-1.51	0.70	-0.0100	0.00500	-4.1	0.55	101.484	
10/15/2013 19:42 0917-173, No13_10_15_1942_55_311	1	-1.71	1.564	0.762	0.180	2.86	0.147	-0.171	2.01	-1.64	0.67	-0.0060	0.00500	-4.0	0.57	102.526	
10/15/2013 19:43 0917-173, No13_10_15_1943_56_131	1	0.08	1.500	0.719	0.179	2.88	0.150	-0.113	2.01	-1.71	0.67	-0.0110	0.00500	-4.1	0.55	101.11	
10/15/2013 19:44 0917-173, No13_10_15_1944_56_911	1	0.30	1.487	0.773	0.184	2.87	0.147	-0.021	1.99	-1.56	0.68	-0.0040	0.00500	-4.6	0.51	100.478	
10/15/2013 19:45 0917-173, No13_10_15_1945_57_641	1	-1.14	1.454	0.885	0.187	2.85	0.145	-0.155	2.01	-1.66	0.67	-0.0080	0.00500	-4.3	0.52	99.291	
10/15/2013 19:46 0917-173, No13_10_15_1946_58_371	1	-0.75	1.486	0.784	0.181	2.69	0.144	-0.013	2.00	-1.41	0.66	-0.0090	0.00500	-3.6	0.55	98.855	
10/15/2013 19:47 0917-173, No13_10_15_1947_59_161	1	0.81	1.494	0.812	0.175	2.72	0.142	-0.042	2.00	-1.26	0.65	-0.0090	0.00500	-4.3	0.54	98.514	
10/15/2013 19:48 0917-173, No13_10_15_1948_59_901	1	-2.683	1.523	-0.960	0.225	0.773	0.0820	0.206	1.084	-8.30	0.50	-0.0080	0.00500	-3.38	0.73	52.478	
10/15/2013 19:50 0917-173, No13_10_15_1950_00_107	1	-0.33	1.407	-0.102	0.277	0.802	0.0850	-0.050	0.225	0.48	0.50	-0.0100	0.00500	-2.82	0.51	34.878	
10/15/2013 19:51 0917-173, No13_10_15_1951_00_461	1	-1.02	1.286	-0.77	0.286	-0.112	0.070	-0.246	0.184	-12.12	0.49	-0.0120	0.00300	-3.88	0.97	34.581	
10/15/2013 19:52 0917-173, No13_10_15_1952_02_181	1	-4.995	1.256	-1.851	0.286	-0.2030	0.0900	-0.438	0.184	-12.07	0.49	-0.0080	0.00300	-3.51	0.95	34.385	
10/15/2013 19:53 0917-173, No13_10_15_1953_02_782	1	-0.991	0.987	-0.76	0.313	-0.098	0.0780	-0.154	0.204								

Location	Disc.	#	Start/Stop	Instrument	Label 1-Analyte	Label 2-Analyte	Label 3-Analyte/Splice	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 21:30 0917-173, No13_10_15_2130_22_484			1	-0.165	2.661	0.218	-0.186	0.218	0.125	0.4	1.839	0.00000	0.00000	-0.00000	0.00000	-0.165	0.7	0.257
10/15/2013 21:30 0917-173, No13_10_15_2130_28_654			1	4.59	2.654	0.03	0.152	-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 21:30 0917-173, No13_10_15_2130_34_884			1	-2.116	2.836	-0.081	0.148	-0.232	0.128	0.566	1.794	0.18	0.249	-0.00000	0.00000	-1.561	0.84	0.302
10/15/2013 21:30 0917-173, No13_10_15_2130_41_054			1	0.645	2.826	-0.048	0.151	-0.2280	0.128	0.39	1.728	0.02000	0.251	-0.01500	0.00800	-0.773	0.86	0.234
10/15/2013 21:30 0917-173, No13_10_15_2130_47_144			1	-2.050	2.753	0.060	0.158	-0.088	0.130	1.087	1.623	-0.1870	0.254	-0.01400	0.00000	-0.1520	0.84	0.214
10/15/2013 21:30 0917-173, No13_10_15_2130_53_364			1	-0.91	2.952	0.064	0.158	-0.228	0.129	0.913	1.571	-0.400	0.261	-0.01900	0.00000	-0.04	0.86	0.21
10/15/2013 21:30 0917-173, No13_10_15_2130_59_554			1	-0.160	2.859	-0.003	0.157	-0.0080	0.126	0.569	1.476	-0.046	0.259	-0.02	0.00700	0.014	0.86	0.097
10/15/2013 21:31 0917-173, No13_10_15_2131_05_704			1	-1.415	2.948	0.086	0.155	-0.0570	0.131	1.575	1.389	-0.113	0.248	-0.00300	0.00000	-1.155	0.83	0.129
10/15/2013 21:31 0917-173, No13_10_15_2131_11_964			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 21:31 0917-173, No13_10_15_2131_18_044			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 21:31 0917-173, No13_10_15_2131_24_444			1	-2.23	2.801	-0.125	0.167	-0.7120	0.131	1.064	1.19	0.500	0.266	-0.02100	0.00000	-3.32	0.87	0.027
10/15/2013 21:31 0917-173, No13_10_15_2131_30_434			1	-4.876	2.869	-0.090	0.160	-0.127	0.133	1.151	1.16	-0.071	0.261	-0.00500	0.00000	-2.12	0.88	-0.017
10/15/2013 21:31 0917-173, No13_10_15_2131_36_724			1	-1.776	3.250	0.318	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 21:31 0917-173, No13_10_15_2131_42_884			1	-3.411	3.096	-0.385	0.152	-0.1230	0.139	1.258	1.25	0.04	0.263	-0.02000	0.00800	-1.15	0.88	0.069
10/15/2013 21:31 0917-173, No13_10_15_2131_49_014			1	-0.117	3.125	0.201	0.165	-0.221	0.129	1.298	1.30	-0.284	0.271	-0.01000	0.00700	-2.048	0.93	0.425
10/15/2013 21:31 0917-173, No13_10_15_2131_55_204			1	4.79	2.937	-0.165	0.173	-0.1210	0.128	0.806	1.29	0.411	0.278	-0.01000	0.00700	-0.64	0.88	0.066
10/15/2013 21:32 0917-173, No13_10_15_2132_01_384			1	-3.777	2.947	0.2550	0.162	-0.1290	0.135	1.270	1.65	-0.042	0.267	-0.01200	0.00700	-1.67	0.90	0.134
10/15/2013 21:32 0917-173, No13_10_15_2132_07_574			1	-4.555	3.016	0.309	0.157	-0.0730	0.134	1.239	1.442	0.05	0.262	-0.00800	0.00700	-1.49	0.92	0.158
10/15/2013 21:32 0917-173, No13_10_15_2132_13_664			1	-0.911	2.969	0.083	0.159	-0.1260	0.129	0.929	1.381	0.058	0.265	-0.01700	0.00700	-0.84	0.87	0.173
10/15/2013 21:32 0917-173, No13_10_15_2132_19_844			1	-4.406	3.258	0.183	0.161	-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 21:32 0917-173, No13_10_15_2132_26_064			1	0.007	3.184	0.275	0.155	-0.201	0.129	1.170	1.401	-0.119	0.264	0.00800	0.00700	-2.29	0.90	0.239
10/15/2013 21:32 0917-173, No13_10_15_2132_32_244			1	-3.267	3.024	0.021	0.157	0.204	0.131	1.165	1.443	-0.259	0.261	-0.01100	0.00600	-1.79	0.87	0.198
10/15/2013 21:32 0917-173, No13_10_15_2132_38_444			1	0.188	3.72	-0.187	0.158	-0.160	0.125	1.165	1.419	0.49	0.257	-0.02200	0.00700	-0.40	0.85	0.233
10/15/2013 21:32 0917-173, No13_10_15_2132_44_534			1	-0.3610	2.997	0.088	0.165	-0.0850	0.127	0.705	1.453	0.25	0.271	-0.01200	0.00600	-1.337	0.88	0.224
10/15/2013 21:32 0917-173, No13_10_15_2132_50_814			1	-2.377	3.119	-0.032	0.155	-0.0720	0.137	1.073	1.466	0.20	0.261	-0.01700	0.00700	-1.166	0.90	0.308
10/15/2013 21:32 0917-173, No13_10_15_2132_56_904			1	-1.855	3.081	-0.165	0.150	-0.250	0.134	0.606	1.405	0.267	0.263	-0.00700	0.00700	-1.03	0.91	0.265
10/15/2013 21:33 0917-173, No13_10_15_2133_03_164			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 21:33 0917-173, No13_10_15_2133_09_364			1	-4.414	2.934	-0.190	0.160	-0.1260	0.132	1.379	1.426	-0.31	0.26	-0.00100	0.00600	-0.98	0.90	0.284
10/15/2013 21:33 0917-173, No13_10_15_2133_15_454			1	-3.28	3.155	0.007	0.156	-0.0400	0.133	1.073	1.394	-0.059	0.248	-0.01100	0.00700	-1.039	0.91	0.326
10/15/2013 21:33 0917-173, No13_10_15_2133_21_724			1	-0.940	2.963	0.040	0.160	-0.158	0.134	1.234	1.304	-0.013	0.244	-0.01000	0.00700	-0.774	0.84	0.241
10/15/2013 21:33 0917-173, No13_10_15_2133_27_854			1	-3.880	2.802	0.2180	0.164	-0.361	0.134	0.787	1.399	0.03	0.26	-0.01400	0.00800	0.23	0.90	0.292
10/15/2013 21:33 0917-173, No13_10_15_2133_34_044			1	-6.523	2.888	-0.208	0.168	-0.0930	0.133	0.642	1.403	-0.143	0.272	-0.00700	0.00800	-1.82	0.92	0.367
10/15/2013 21:33 0917-173, No13_10_15_2133_40_214			1	-1.416	2.990	-0.131	0.196	-0.214	0.136	1.190	1.21	-0.217	0.261	-0.00800	0.00700	-1.453	0.89	0.321
10/15/2013 21:33 0917-173, No13_10_15_2133_46_344			1	-5.281	2.836	-0.082	0.159	-0.1050	0.129	0.998	1.439	-0.222	0.260	-0.01000	0.00700	-0.91	0.83	0.377
10/15/2013 21:33 0917-173, No13_10_15_2133_52_544			1	-1.09	2.975	0.1110	0.160	-0.0340	0.136	0.804	1.543	-0.0990	0.270	-0.00900	0.00700	-2.63	0.89	0.322
10/15/2013 21:33 0917-173, No13_10_15_2133_58_824			1	0.620	2.689	-0.115	0.163	-0.158	0.129	0.747	1.656	0.13	0.255	-0.01400	0.00700	-1.93	0.82	0.304
10/15/2013 21:34 0917-173, No13_10_15_2134_05_014			1	-1.416	2.948	-0.138	0.149	-0.316	0.128	1.165	1.737	-0.068	0.261	-0.00600	0.00700	-1.588	0.86	0.422
10/15/2013 21:34 0917-173, No13_10_15_2134_11_214			1	-0.236	2.834	0.112	0.146	0.1030	0.129	0.987	1.762	0.00	0.246	-0.01700	0.00700	-2.34	0.81	0.409
10/15/2013 21:34 0917-173, No13_10_15_2134_17_304			1	-5.585	2.540	-0.011	0.147	-0.340	0.132	0.965	1.81	0.37	0.239	-0.00600	0.00600	-3.55	0.80	0.411
10/15/2013 21:34 0917-173, No13_10_15_2134_23_494			1	-10.253	2.498	-0.222	0.149	-0.222	0.124	0.887	1.443	0.228	0.24	-0.00400	0.00600	-0.42	0.77	0.429
10/15/2013 21:34 0917-173, No13_10_15_2134_29_674			1	0.97	2.485	0.278	0.155	-0.0240	0.133	0.983	1.868	-0.061	0.244	-0.00200	0.00700	-1.970	0.75	0.439
10/15/2013 21:34 0917-173, No13_10_15_2134_35_864			1	4.124	2.761	0.30	0.140	-0.055	0.1250	0.813	1.878	0.067	0.234	-0.01200	0.00700	0.268	0.785	0.502
10/15/2013 21:34 0917-173, No13_10_15_2134_42_064			1	1.10	2.670	-0.030	0.143	-0.141	0.131	0.899	1.883	-0.349	0.234	-0.02500	0.00600	-1.24	0.78	0.597
10/15/2013 21:34 0917-173, No13_10_15_2134_48_164			1	-4.170	2.95	0.170	0.145	-0.154	0.121	0.814	1.750	0.250	0.245	-0.01100	0.00600	-0.272	0.82	0.455
10/15/2013 21:34 0917-173, No13_10_15_2134_54_354			1	-4.654	2.769	0.0020	0.144	0.0390	0.133	0.830	1.886	-0.13	0.241	-0.02400	0.00700	-1.58	0.78	0.488
10/15/2013 21:35 0917-173, No13_10_15_2135_00_544			1	-5.71	2.814	-0.086	0.149	-0.0190	0.131	1.300	1.720	0.46	0.252	-0.01000	0.00700	-1.80	0.85	0.511
10/15/2013 21:35 0917-173, No13_10_15_2135_06_734			1	-0.582	3.166	-0.057	0.160	-0.124	0.126	1.185	1.645	-0.267	0.250	-0.00900	0.00600	-0.90	0.90	0.508
10/15/2013 21:35 0917-173, No13_10_15_2135_12_924			1	0.000	3.102	0.108	0.159	-0.255	0.132	0.555	1.602	-0.354	0.265	-0.02	0.00600	-0.574	0.90	0.352
10/15/2013 21:35 0917-173, No13_10_15_2135_19_124			1	-4.140	2.916	-0.23	0.150	-0.12800	0.135	0.812	1.573	0.131	0.248	-0.02700	0.00700	-0.977	0.86	0.303
10/15/2013 21:35 0917-173, No13_10_15_2135_25_284			1	-2.327	2.975	-0.260	0.150	-0.224	0.138	1.016	1.590	0.069	0.253	-0.02	0.00700	-0.15	0.84	0.343
10/15/2013 21:35 0917-173, No13_10_15_2135_31_474			1	-1.124	2.966	-0.175	0.156	-0.126	0.131	0.999	1.588	-0.055	0.258	-0.01500	0.00600	-0.807	0.87	0.315
10/15/2013 21:35 0917-173, No13_10_15_2135_37_714			1	-0.604	2.924	-0.027	0.149	-0.365	0.134	1.193	1.497	-0.35	0.248	-0.00100	0.00800	-1.28	0.82	0.415
10/15/2013 21:35 0917-173, No13_10_15_2135_43_964			1	-1.539	3.010	-0.100	0.161	-0.1100	0.124	1.064	1.565	-0.192	0.264	-0.00600	0.00700	-1.019	0.89	0.411
10/15/2013 21:35 0917-173, No13_10_15_2135_50_014			1	-4.408	2.769	0.083	0.150	-0.137	0.140	0.996	1.602	0.057	0.243	-0.01200	0.00700	-1.421	0.82	0.369
10/15/2013 21:35 0917-173, No13_10_15_2135_56_204			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	OSF Acrolein	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 8:05 0917-173, No13_10_16_0815_59_863	1	0.4	1.4	0.020	0.073	-0.49	1.49	0.0020	0.0880	-0.291	0.124	0.063	0.604	0.32	0.410	-1.849	
10/16/2013 8:36 0917-173, No13_10_16_0816_18_370	1	-2.0	1.3	-0.080	0.083	-0.45	1.50	0.052	0.0830	-0.2000	0.017	0.060	0.600	0.490	0.403	-1.884	
10/16/2013 8:36 0917-173, No13_10_16_0816_35_400	1	-0.7	1.3	0.161	0.074	-0.50	1.51	-0.0800	0.0910	0.0640	0.019	0.054	0.603	-0.710	0.405	-1.844	
10/16/2013 8:37 0917-173, No13_10_16_0817_14_090	1	1.5	1.4	0.070	0.072	0.60	1.50	0.142	0.090	0.259	0.120	0.064	0.599	0.190	0.392	-1.886	
10/16/2013 8:37 0917-173, No13_10_16_0817_32_591	1	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_0817_51_001	1	-2.5	1.4	0.000	0.080	-0.56	1.51	-0.0670	0.0860	-0.0760	0.019	0.066	0.607	0.380	0.434	-1.863	
10/16/2013 8:38 0917-173, No13_10_16_0818_26_461	1	-0.5	1.4	-0.0950	0.076	-0.70	1.50	0.0600	0.0830	0.069	0.016	0.065	0.605	0.430	0.198	-1.859	
10/16/2013 8:38 0917-173, No13_10_16_0818_28_111	1	-0.2	1.4	-0.112	0.080	-0.46	1.51	0.1240	0.0900	-0.129	0.028	0.063	0.601	0.043	0.419	-1.864	
10/16/2013 8:38 0917-173, No13_10_16_0818_46_631	1	-0.1	1.6	-0.0640	0.069	-0.56	1.52	-0.1240	0.0960	0.240	0.011	0.068	0.605	-1.100	0.416	-1.863	
10/16/2013 8:39 0917-173, No13_10_16_0819_35_251	1	2.0	1.3	-0.010	0.072	-0.42	1.51	0.0600	0.0920	0.000	0.018	0.065	0.602	-0.009	0.390	-1.877	
10/16/2013 8:39 0917-173, No13_10_16_0819_21_761	1	0.4	1.4	0.032	0.071	0.50	1.50	0.110	0.090	0.013	0.025	0.059	0.604	0.423	0.404	-1.838	
10/16/2013 8:39 0917-173, No13_10_16_0819_42_371	1	-2.2	1.3	-0.019	0.075	-0.45	1.51	-0.130	0.0920	0.061	0.022	0.059	0.606	0.263	0.396	-1.886	
10/16/2013 8:40 0917-173, No13_10_16_0840_00_791	1	0.5	1.4	0.056	0.074	-0.45	1.51	-0.1280	0.0970	-0.1550	0.014	0.055	0.606	0.447	0.425	-1.83	
10/16/2013 10:53 0917-173, No13_10_16_1053_00_500	1	0.784	1.271	0.000	0.089	0.720	0.070	0.391	1.601	-1.156	0.051	-0.0020	0.0500	0.331	0.341	0.955	
10/16/2013 10:54 0917-173, No13_10_16_1054_01_300	1	-0.08	1.142	0.073	0.061	0.505	0.9690	0.297	1.590	-1.030	0.031	-0.0030	0.0500	1.03	0.335	14.321	
10/16/2013 10:55 0917-173, No13_10_16_1055_02_170	1	1.04	1.105	-0.078	0.072	0.590	0.0720	0.359	1.590	-1.442	0.162	-0.0080	0.0500	-0.70	0.348	19.412	
10/16/2013 10:56 0917-173, No13_10_16_1056_02_880	1	-2.692	1.134	-0.018	0.071	0.660	0.0760	0.514	1.603	-1.648	0.171	-0.0050	0.0500	-0.67	0.346	21.731	
10/16/2013 10:57 0917-173, No13_10_16_1057_03_610	1	-0.22	1.111	0.167	0.071	0.693	0.0780	0.489	1.603	-1.639	0.174	-0.0030	0.0500	-0.90	0.321	22.388	
10/16/2013 10:58 0917-173, No13_10_16_1058_04_380	1	-2.343	1.126	-0.035	0.077	0.744	0.0740	0.503	1.604	-1.866	0.185	-0.0030	0.0400	-1.02	0.355	23.896	
10/16/2013 10:59 0917-173, No13_10_16_1059_05_200	1	-2.69	1.100	0.0320	0.072	0.744	0.0740	0.491	1.602	-1.18	0.168	-0.0030	0.0500	-1.21	0.331	21.647	
10/16/2013 11:00 0917-173, No13_10_16_1100_06_231	1	-0.86	1.040	0.050	0.070	0.808	0.0720	0.547	1.597	-1.434	0.161	-0.0050	0.0500	-1.36	0.333	20.980	
10/16/2013 11:01 0917-173, No13_10_16_1101_06_701	1	-0.29	1.148	-0.040	0.070	0.801	0.0730	0.330	1.579	-1.758	0.174	-0.0030	0.0400	-0.97	0.343	22.912	
10/16/2013 11:02 0917-173, No13_10_16_1102_07_491	1	-0.74	1.206	-0.1050	0.074	0.718	0.0730	0.509	1.575	-1.84	0.183	-0.0010	0.0500	-1.26	0.355	24.259	
10/16/2013 11:03 0917-173, No13_10_16_1103_08_231	1	-1.36	1.078	0.054	0.070	0.750	0.0700	0.458	1.583	-1.785	0.175	-0.0030	0.0500	-0.90	0.330	23.267	
10/16/2013 11:04 0917-173, No13_10_16_1104_09_041	1	0.45	1.190	0.071	0.070	0.759	0.0700	0.507	1.605	-1.717	0.177	-0.0010	0.0500	-0.79	0.362	22.689	
10/16/2013 11:05 0917-173, No13_10_16_1105_09_761	1	-1.69	1.145	0.0060	0.070	0.759	0.0700	0.418	1.566	-1.822	0.177	0.0010	0.0400	-0.76	0.346	23.639	
10/16/2013 11:06 0917-173, No13_10_16_1106_10_521	1	-0.815	1.130	0.096	0.070	0.750	0.0710	0.572	1.562	-2.005	0.184	0.00	0.0000	-0.10	0.352	24.641	
10/16/2013 11:07 0917-173, No13_10_16_1107_11_131	1	-1.750	1.180	0.009	0.074	0.672	0.0720	0.489	1.567	-1.889	0.182	-0.0050	0.0500	-0.92	0.357	24.043	
10/16/2013 11:08 0917-173, No13_10_16_1108_12_061	1	-1.683	1.180	0.060	0.071	0.680	0.0740	0.589	1.567	-1.640	0.180	-0.0060	0.0500	-0.72	0.324	21.025	
10/16/2013 11:09 0917-173, No13_10_16_1109_12_511	1	-0.447	1.044	-0.0620	0.072	0.699	0.0740	0.458	1.575	-1.657	0.166	-0.0020	0.0500	-0.62	0.341	21.479	
10/16/2013 11:10 0917-173, No13_10_16_1110_13_621	1	-0.43	1.152	-0.059	0.072	0.708	0.0720	0.402	1.593	-1.150	0.169	-0.0050	0.0500	-1.30	0.348	22.042	
10/16/2013 11:11 0917-173, No13_10_16_1111_14_401	1	-0.08	1.180	-0.078	0.070	0.746	0.0750	0.507	1.605	-1.564	0.173	-0.0010	0.0500	-0.79	0.351	22.188	
10/16/2013 11:12 0917-173, No13_10_16_1112_15_162	1	0.01	1.060	0.082	0.073	0.693	0.0750	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	-1.41	1.144	-0.0730	0.073	0.742	0.0760	0.464	1.620	-1.782	0.180	-0.0010	0.0500	-1.02	0.351	23.835	
10/16/2013 11:14 0917-173, No13_10_16_1114_16_712	1	0.94	1.178	0.010	0.072	0.710	0.0760	0.353	1.638	-2.049	0.180	-0.0070	0.0500	-0.81	0.341	23.469	
10/16/2013 11:15 0917-173, No13_10_16_1115_17_512	1	-0.49	1.129	0.074	0.070	0.706	0.0760	0.441	1.628	-1.182	0.169	-0.0010	0.0500	-0.65	0.346	24.128	
10/16/2013 11:16 0917-173, No13_10_16_1116_18_342	1	1.54	1.077	-0.0650	0.070	0.710	0.0760	0.373	1.625	-1.818	0.171	-0.0000	0.0500	-0.66	0.326	22.881	
10/16/2013 11:17 0917-173, No13_10_16_1117_19_052	1	-0.452	1.136	0.0880	0.068	0.607	0.0740	0.466	1.626	-1.485	0.164	-0.0070	0.0500	-0.71	0.342	21.347	
10/16/2013 11:18 0917-173, No13_10_16_1118_20_792	1	-1.025	1.043	-0.0250	0.073	0.685	0.0740	0.484	1.620	-1.0073	0.169	-0.0070	0.0500	-0.33	0.333	21.09	
10/16/2013 11:19 0917-173, No13_10_16_1119_20_502	1	-2.21	1.232	0.072	0.075	0.690	0.0750	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_21_312	1	-0.76	1.098	-0.1360	0.069	0.698	0.0780	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	-1.740	1.167	-0.094	0.073	0.634	0.0770	0.486	1.633	-2.004	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	1	0.26	1.112	0.084	0.072	0.694	0.0770	0.492	1.624	-1.727	0.177	-0.0010	0.0500	-0.72	0.347	25.117	
10/16/2013 11:23 0917-173, No13_10_16_1123_23_562	1	-1.10	1.139	0.026	0.072	0.781	0.0770	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_403	1	0.024	1.104	-0.014	0.071	0.721	0.0740	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_25_123	1	-1.15	1.151	-0.047	0.074	0.681	0.0740	0.417	1.609	-1.615	0.160	-0.0040	0.0500	-0.32	0.326	21.23	
10/16/2013 11:26 0917-173, No13_10_16_1126_26_883	1	-0.628	1.143	-0.0420	0.074	0.660	0.0710	0.463	1.640	-1.863	0.195	-0.0030	0.0500	-0.41	0.348	26.004	
10/16/2013 11:27 0917-173, No13_10_16_1127_26_683	1	-0.25	1.231	-0.0690	0.079	0.663	0.0780	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	1	-0.52	1.063	-0.0560	0.080	0.752	0.0760	0.363	1.644	-2.738	0.242	-0.0040	0.0500	-0.83	0.324	34.759	
10/16/2013 11:29 0917-173, No13_10_16_1129_28_213	1	-1.76	1.135	-0.126	0.076	0.740	0.076	0.382	1.643	-2.382	0.244	-0.0040	0.0500	-0.91	0.343	37.197	
10/16/2013 11:30 0917-173, No13_10_16_1130_28_963	1	-2.981	1.169	-0.001	0.086	0.726	0.075	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	1	-0.86	1.077	-0.0600	0.076	0.790	0.0760	0.334	1.639	-2.87	0.259	-0.0040	0.0500	-0.66	0.318	37.065	
10/16/2013 11:32 0917-173, No13_10_16_1132_30_513	1	0.19	1.234	-0.038	0.086	0.772	0.0780	0.349	1.633	-2.817	0.263	-0.0030	0.0500	-0.82	0.365	37.967	
10/16/2013 11:33 0917-173, No13_10_16_1133_31_273	1	-0.19	1.154	-0.119	0.082	0.749	0.0780	0.427	1.638	-2.40	0.222	-0.0070	0.0500	-0.62	0.323	31.588	
10/16/2013 11:34 0917-173, No13_10_16_1134_32_083	1	-0.447	1.167	-0.040	0.075	0.762	0.0740	0.409	1.643	-2.284	0.207	-0.0060	0.0500	-0.76	0.353	28.092	
10/16/2013 11:35 0917-173, No13_10_16_1135_32_843	1	-1.93	1.154	0.0090	0.074	0.800	0.0770	0.293	1.648	-2.19	0.210	-0.0020	0.0500	-1.32	0.340	29.83	
10/16/2013 11:36 0917-173, No13_10_16_1136_33_171	1	-0.74	1.171	-0.054	0.079	0.794	0.0770	0.379	1.644	-2.054	0.223						

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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	1	5.277	2.180	0.074	0.147	0.0300	0.1090	0.901	1.854	-0.210	0.218	-0.01000	0.00000	0.00	0.71	0.281
10/16/2013 15:31 0917-173	No13_10_16_1531_02_751	1	-4.6650	2.545	0.129	0.126	-0.0920	0.1120	0.696	1.843	0.133	0.216	-0.01400	0.00000	1.22	0.710	0.266
10/16/2013 15:31 0917-173	No13_10_16_1531_08_851	1	0.942	2.648	-0.0430	0.142	-0.0210	0.1130	0.637	1.816	-0.013	0.235	-0.01000	0.00000	-0.878	0.77	0.245
10/16/2013 15:31 0917-173	No13_10_16_1531_15_041	1	1.9670	2.643	-0.1700	0.136	-0.05000	0.1120	0.887	1.814	-0.150	0.211	0.00600	0.00000	-0.645	0.78	0.287
10/16/2013 15:31 0917-173	No13_10_16_1531_21_201	1	4.116	2.526	0.1570	0.137	-0.076	0.114	0.816	1.800	-0.336	0.222	-0.00500	0.00000	1.316	0.76	0.215
10/16/2013 15:31 0917-173	No13_10_16_1531_27_441	1	-0.106	2.499	0.124	0.142	-0.0030	0.109	1.105	1.829	-0.252	0.229	-0.00900	0.00000	0.41	0.75	0.227
10/16/2013 15:31 0917-173	No13_10_16_1531_33_631	1	3.8610	2.609	-0.246	0.134	0.1400	0.1040	1.2360	1.811	0.04	0.225	-0.00100	0.00000	-0.54	0.77	0.215
10/16/2013 15:31 0917-173	No13_10_16_1531_39_721	1	4.758	2.605	-0.030	0.139	-0.0270	0.115	0.985	1.782	-0.172	0.230	0.01300	0.00000	0.251	0.76	0.213
10/16/2013 15:31 0917-173	No13_10_16_1531_45_921	1	-1.32	2.432	-0.261	0.142	-0.142	0.1080	0.534	1.754	-0.304	0.225	-0.0010	0.00000	0.398	0.72	0.259
10/16/2013 15:31 0917-173	No13_10_16_1531_52_121	1	3.814	2.634	0.101	0.140	-0.054	0.1100	0.736	1.769	-0.138	0.234	-0.01100	0.00000	1.23	0.77	0.214
10/16/2013 15:31 0917-173	No13_10_16_1531_58_311	1	2.909	2.131	-0.119	0.133	0.133	0.1050	0.833	1.724	-0.500	0.208	0.00600	0.00000	-0.06	0.69	0.225
10/16/2013 15:32 0917-173	No13_10_16_1532_04_511	1	7.988	2.800	0.175	0.132	-0.161	0.120	0.870	1.720	-0.146	0.230	-0.00800	0.00000	0.717	0.78	0.243
10/16/2013 15:32 0917-173	No13_10_16_1532_10_611	1	-0.917	2.500	0.1820	0.139	0.166	0.1040	0.700	1.744	0.282	0.228	-0.01800	0.00000	-2.14	0.77	0.205
10/16/2013 15:32 0917-173	No13_10_16_1532_16_801	1	-4.589	2.510	-0.121	0.132	0.0100	0.1080	0.908	1.704	-0.105	0.222	-0.01200	0.00000	-0.137	0.75	0.194
10/16/2013 15:32 0917-173	No13_10_16_1532_23_091	1	0.243	2.653	0.0130	0.164	0.029	0.1060	0.856	1.707	-0.617	0.229	0.00100	0.00000	-0.10	0.79	0.208
10/16/2013 15:32 0917-173	No13_10_16_1532_29_201	1	-2.267	2.680	0.154	0.141	-0.186	0.1090	0.908	1.729	-0.228	0.218	-0.00500	0.00000	1.029	0.78	0.209
10/16/2013 15:32 0917-173	No13_10_16_1532_35_501	1	-0.035	2.429	0.076	0.140	-0.194	0.105	1.083	1.683	-0.447	0.225	-0.00100	0.00000	1.003	0.73	0.199
10/16/2013 15:32 0917-173	No13_10_16_1532_41_501	1	2.414	2.659	-0.0980	0.126	-0.154	0.1080	0.320	1.696	0.001	0.220	-0.01400	0.00000	0.78	0.75	0.206
10/16/2013 15:32 0917-173	No13_10_16_1532_47_691	1	0.0400	2.651	0.0850	0.134	0.242	0.1030	0.968	1.647	0.425	0.225	-0.00800	0.00000	0.57	0.75	0.226
10/16/2013 15:32 0917-173	No13_10_16_1532_53_981	1	-3.732	2.788	0.1530	0.132	0.1610	0.1090	0.864	1.711	-0.141	0.229	-0.00500	0.00000	0.14	0.80	0.236
10/16/2013 15:33 0917-173	No13_10_16_1533_00_181	1	2.091	2.695	0.001	0.140	0.237	0.1010	0.735	1.663	-0.033	0.230	0.00600	0.00000	0.401	0.77	0.229
10/16/2013 15:33 0917-173	No13_10_16_1533_06_381	1	7.61	2.111	-0.388	0.139	0.1980	0.0990	0.993	1.672	-1.161	0.224	-0.00900	0.00000	1.50	0.791	0.178
10/16/2013 15:33 0917-173	No13_10_16_1533_12_481	1	4.60	2.354	0.225	0.142	0.247	0.1060	0.795	1.655	-0.085	0.227	0.00900	0.00000	1.64	0.75	0.241
10/16/2013 15:33 0917-173	No13_10_16_1533_18_681	1	-4.751	2.436	0.16	0.138	0.228	0.1070	0.795	1.643	-0.028	0.226	-0.00300	0.00000	0.572	0.75	0.2
10/16/2013 15:33 0917-173	No13_10_16_1533_24_881	1	-2.597	2.610	0.384	0.138	-0.0150	0.1010	0.589	1.712	-0.296	0.228	-0.01500	0.00000	-0.3030	0.77	0.175
10/16/2013 15:33 0917-173	No13_10_16_1533_30_121	1	5.503	2.583	-0.4650	0.142	-0.253	0.127	0.908	1.818	0.218	0.224	-0.00200	0.00000	-0.827	0.78	0.123
10/16/2013 15:33 0917-173	No13_10_16_1533_37_371	1	-7.240	2.724	0.171	0.151	-0.193	0.131	0.22	1.557	-0.203	0.248	-0.01100	0.00000	0.1640	0.83	0.08
10/16/2013 15:33 0917-173	No13_10_16_1533_43_371	1	-6.232	2.823	-0.088	0.144	-0.343	0.141	0.906	1.480	-0.507	0.246	-0.00700	0.00000	0.48	0.798	-0.051
10/16/2013 15:33 0917-173	No13_10_16_1533_49_561	1	-1.47	3.050	-0.066	0.161	-0.246	0.139	1.216	1.473	-0.512	0.267	-0.03100	0.00000	-0.07	0.90	-0.084
10/16/2013 15:33 0917-173	No13_10_16_1534_05_761	1	1.609	2.726	-0.0450	0.172	-0.035	0.136	0.870	1.413	-0.27	0.271	-0.02500	0.00000	0.120	0.86	-0.053
10/16/2013 15:34 0917-173	No13_10_16_1534_09_361	1	-4.48	2.997	-0.122	0.162	-0.362	0.132	1.654	1.468	-0.062	0.268	-0.02100	0.00000	-0.698	0.90	0.037
10/16/2013 15:34 0917-173	No13_10_16_1534_09_051	1	-1.6940	3.007	0.150	0.166	-0.2230	0.131	1.329	1.558	0.3100	0.269	-0.01000	0.00000	0.102	0.90	0.034
10/16/2013 15:34 0917-173	No13_10_16_1534_14_291	1	-2.108	3.010	-0.119	0.164	-0.1500	0.129	1.066	1.496	-0.294	0.270	-0.01700	0.00000	-0.13	0.90	0.056
10/16/2013 15:34 0917-173	No13_10_16_1534_20_441	1	-4.271	2.922	-0.07	0.165	-0.167	0.127	0.643	1.522	0.047	0.270	-0.00800	0.00000	-0.15	0.88	0.063
10/16/2013 15:34 0917-173	No13_10_16_1534_26_631	1	1.51610	2.874	0.0570	0.164	-0.218	0.132	0.950	1.584	0.079	0.263	-0.00900	0.00000	-0.969	0.89	0.051
10/16/2013 15:34 0917-173	No13_10_16_1534_32_831	1	-0.567	3.113	0.165	0.151	-0.002	0.138	0.354	1.573	-0.131	0.259	-0.00800	0.00000	-0.611	0.88	0.098
10/16/2013 15:34 0917-173	No13_10_16_1534_38_591	1	-1.05	2.945	-0.441	0.165	-0.0920	0.134	0.986	1.580	0.271	0.260	-0.01000	0.00000	0.215	0.90	0.144
10/16/2013 15:34 0917-173	No13_10_16_1534_45_121	1	-0.034	2.911	0.0860	0.158	-0.206	0.132	0.20	1.637	0.15	0.263	-0.00300	0.00000	-1.092	0.85	0.109
10/16/2013 15:34 0917-173	No13_10_16_1534_51_321	1	-2.249	2.817	-0.35	0.159	-0.127	0.129	0.762	1.641	-0.41	0.255	-0.02700	0.00000	0.702	0.83	0.167
10/16/2013 15:34 0917-173	No13_10_16_1534_57_611	1	-1.046	2.546	-0.136	0.157	-0.285	0.130	0.676	1.679	-0.249	0.246	-0.00400	0.00000	-0.01	0.81	0.189
10/16/2013 15:35 0917-173	No13_10_16_1535_03_811	1	-1.705	2.774	0.1240	0.150	0.019	0.1220	0.782	1.740	0.0120	0.245	0.00400	0.00000	1.20	0.82	0.204
10/16/2013 15:35 0917-173	No13_10_16_1535_09_821	1	0.52	2.833	0.071	0.152	-0.117	0.138	0.695	1.737	-0.23	0.250	-0.00400	0.00000	-2.069	0.82	0.217
10/16/2013 15:35 0917-173	No13_10_16_1535_16_021	1	-2.01	2.780	0.0020	0.156	-0.018	0.127	0.708	1.763	0.021	0.252	-0.01700	0.00000	-0.89	0.84	0.229
10/16/2013 15:35 0917-173	No13_10_16_1535_22_221	1	-1.320	2.817	0.003	0.147	0.281	0.131	0.712	1.752	0.115	0.241	-0.01000	0.00000	-0.84	0.81	0.215
10/16/2013 15:35 0917-173	No13_10_16_1535_28_421	1	-3.536	2.412	0.125	0.149	-0.218	0.133	0.17	1.785	-0.110	0.236	-0.01800	0.00000	-1.65	0.78	0.237
10/16/2013 15:35 0917-173	No13_10_16_1535_34_611	1	-5.155	2.529	-0.56	0.151	-0.04400	0.1310	0.876	1.786	-0.660	0.241	-0.00700	0.00000	1.10	0.81	0.283
10/16/2013 15:35 0917-173	No13_10_16_1535_40_711	1	-2.43	2.730	-0.070	0.160	-0.130	0.1290	0.873	1.844	-0.213	0.244	-0.01400	0.00000	0.82	0.82	0.241
10/16/2013 15:35 0917-173	No13_10_16_1535_46_901	1	-5.8010	2.876	-0.29	0.142	-0.1900	0.125	0.686	1.796	-0.609	0.241	-0.02000	0.00000	1.50	0.81	0.263
10/16/2013 15:35 0917-173	No13_10_16_1535_53_101	1	-3.62	3.041	0.208	0.164	-0.0240	0.134	0.685	1.818	-0.161	0.268	0.00300	0.00000	-0.244	0.88	0.257
10/16/2013 15:35 0917-173	No13_10_16_1535_59_391	1	-0.33	2.550	0.120	0.152	-0.0370	0.125	0.682	1.865	-0.055	0.243	-0.01100	0.00000	-0.002	0.79	0.255
10/16/2013 15:36 0917-173	No13_10_16_1536_05_121	1	-2.14	2.795	-0.29	0.146	-0.0840	0.127	0.21	1.809	0.440	0.249	-0.00600	0.00000	0.309	0.84	0.236
10/16/2013 15:36 0917-173	No13_10_16_1536_11_081	1	2.540	2.692	-0.002	0.138	-0.06100	0.133	0.470	1.856	-0.215	0.231	-0.02200	0.00000	-0.04	0.79	0.228
10/16/2013 15:36 0917-173	No13_10_16_1536_17_881	1	-1.703	2.878	0.284	0.141	-0.194	0.136	0.762	1.811	0.324	0.238	-0.02800	0.00000	-0.756	0.81	0.247
10/16/2013 15:36 0917-173	No13_10_16_1536_24_081	1	-7.0660	2.765	-0.1420	0.153	-0.115	0.128	0.835	1.863	-0.372	0.248	-0.02200	0.00000	-0.27	0.83	0.285
10/16/2013 15:36 0917-173	No13_10_16_1536_30_271	1	4.698	2.721	0.070	0.145	0.370	0.120	0.626	1.897	0.026	0.242	-0.00600	0.00000	-0.84	0.81	0.244
10/16/2013 15:36 0917-173	No13_10_16_1536_36_47																

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	1
	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)	
	1649	13.10.14.1439.35.902	0913-177A	12.45	Sampling Dryer Stack - Run 2 (1649-1749)	
	1758	13.10.14.1439.35.902	0913-177A	12.43	Sampling Dryer Stack - Run 3 (1758-1858)	
	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	4
	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)	
	1022	13.10.15.0906.12.604	0913-177A	14.12	Sampling GHM- Run 2 (1022-1122)	
	1140	13.10.15.0906.12.604	0913-177A	14.15	Sampling GHM- Run 1 (1140-1240)	
	1303	13.10.15.1303.31.934	CTS	14.53	Background	7
	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)	
	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	8
	1736	13.10.15.1705.34.481	0913-177A	13.73	Sampling Aspirator - Run 1 (1736-1836)	
	1849	13.10.15.1705.34.481	0913-177A	13.64	Sampling Aspirator - Run 2 (1849-1949)	
	2000	13.10.15.1705.34.481	0913-177A	13.72	Sampling Aspirator - Run 3 (2000-2100)	
	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	10
	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	11
	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)	
	1207	13.10.16.1052.55.015	0913-177A	14.02	Sampling DHM - Run 3 (1207-1307)	
	1321	13.10.16.1052.55.016	0913-177A	14.03	Sampling DHM - Run 4 (1321-1421)	
	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

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

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

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

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

Airgas Specialty Gases

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

Part Number: E02A199E15A00A6
Cylinder Number: CC410934
Laboratory: ASG - Durham - NC
PGVP Number: B22012
Gas Code: APPVD

Reference Number: 122-124323950-1
Cylinder Volume: 146 Cu.Ft.
Cylinder Pressure: 2015 PSIG
Valve Outlet: 590
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



Praxair Distribution Mid-Atlantic
145 Shimmersville Rd.
Bethlehem, PA 18015
Tel: (610) 317-1608 Fax: (610) 758 8382
PGVP ID:

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 AIPR50ME-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

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	

Reference Standard Type: GMIS
Ref. Std. Cylinder #: CC162336
Ref. Std. Conc: 50.3 PPM
Ref. Std. Traceable to SRM #: 1668b
SRM Sample #: 82-J-49
SRM Cylinder #: XF003734B

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:

Megha Patel for
John Pribish

Certified by:

Robin Morgan
Robin Morgan

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:

[Signature]

Approved for Release



Praxair Distribution Mid-Atlantic
145 Shimersville Rd.
Bethlehem, PA 18015
Telephone: (610) 317-1608
Facsimile: (610) 758-8382

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

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		

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

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



Praxair Distribution Mid-Atlantic
145 Shimersville Rd.
Bethlehem, PA 18015
Telephone: (610) 317-1608
Facsimile: (610) 758-8382

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

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

Analyzed by:

John Pribish

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

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

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
Cylinder Number: CC148274
Laboratory: ASG - Durham - NC
PGVP Number: B22012
Gas Code: APPVD

Reference Number: 122-124344171-1
Cylinder Volume: 146 Cu.Ft.
Cylinder Pressure: 2015 PSIG
Valve Outlet: 590
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

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

CERTIFIED CONCENTRATION

Component Name

**Concentration
(Moles)**

**Accuracy
(+/-%)**

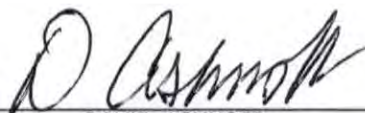
METHANOL	105. PPM	5
SULFUR HEXAFLUORIDE	3.0 PPM	5
NITROGEN	BALANCE	

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

Cylinder Number: CC432538

Laboratory: ASG - Durham - NC

Analysis Date: May 08, 2013

Lot Number: 122-124373993-1

Reference Number: 122-124373993-1

Cylinder Volume: 144.4 CF

Cylinder Pressure: 2015 PSIG

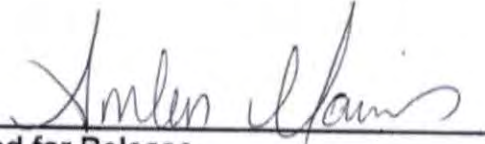
Valve Outlet: 350

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 _{mi})	(V _{mf})	(t _{mi})	(t _{mf})	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 @	
				Value	Variation	Std & Corr	0.75 SCFM	Variation
(V _{m(std)})	(Q _{m(std)})	(V _{cr(std)})	(Q _{cr(std)})	(Y)	(ΔY)	(Q _{m(std)(corr)})	(ΔH@)	(ΔΔH@)
cubic feet	cfm	cubic feet	cfm			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

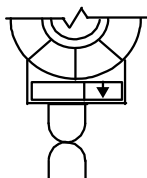
GENERAL INFORMATION

Probe ID
Date

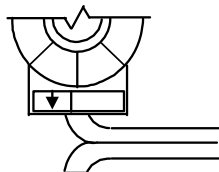
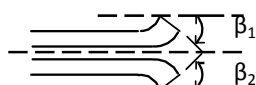
Personnel
Coefficient Value

PITOT TUBE INSPECTION

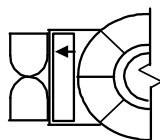
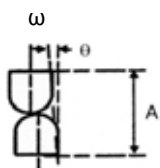
Pitot Tube assembly level? (yes/no)
Pitot Tube obstruction? (yes/no)
Pitot Tube openings damaged? (yes/no)



α_1 $\leq \pm 10^\circ$
 α_2 $\leq \pm 10^\circ$



β_1 $\leq \pm 5^\circ$
 β_2 $\leq \pm 5^\circ$



γ
 θ
 $z = A \tan (\gamma)$ $\leq \pm \frac{1}{8}"$
 $\omega = A \tan (\theta)$ $\leq \pm \frac{1}{32}"$

D_t
($\frac{3}{16}" < D_t < \frac{3}{8}"$ Recommended)

A

P_A
 P_B
($1.05 < P/D_t < 1.50$ Recommended)

STACK THERMOCOUPLE CALIBRATION

Ref. Type

Ref. ID

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

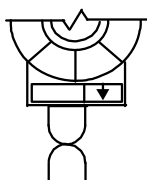
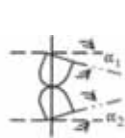
GENERAL INFORMATION

Probe ID
Date

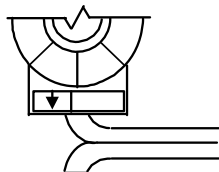
Personnel
Coefficient Value

PITOT TUBE INSPECTION

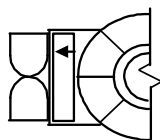
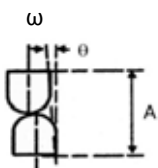
Pitot Tube assembly level? (yes/no)
Pitot Tube obstruction? (yes/no)
Pitot Tube openings damaged? (yes/no)



α_1 $\leq \pm 10^\circ$
 α_2 $\leq \pm 10^\circ$

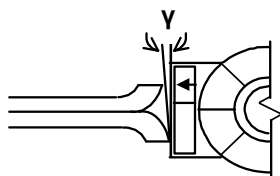
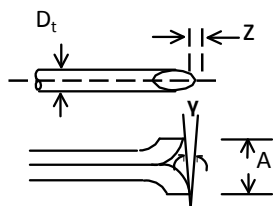


β_1 $\leq \pm 5^\circ$
 β_2 $\leq \pm 5^\circ$



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 θ
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 $\omega = A \tan (\theta)$ $\leq \pm \frac{1}{32}"$

D_t
($\frac{3}{16}" < D_t < \frac{3}{8}"$ Recommended)



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P_A
 P_B
($1.05 < P/D_t < 1.50$ Recommended)

STACK THERMOCOUPLE CALIBRATION

Ref. Type

Ref. ID

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Ambient	75	75	0
Hot water	193	192	1
Maximum Temp. Difference, °F			2