



January 23, 2020

Kleinfelder Project No. 20202886.001A

Mr. Wayne Mancroni
Central Hudson Gas & Electric Corp.
284 South Avenue
Poughkeepsie, New York 12601

**RE: Little Britain Road Service Center –
Sub-Slab Depressurization System and Air Sampling Report**
610 Little Britain Road
New Windsor, New York 12553
NYSDEC BCA# C336031

Dear Mr. Mancroni:

Kleinfelder, Inc. (Kleinfelder) is pleased to submit to Central Hudson Gas & Electric Corporation (CHGE) the results of the sub-slab depressurization system (SSDS) and air sampling performed at the CHGE Little Britain Road Service Center (the Site) located at 610 Little Britain Road, New Windsor, New York (**Figure 1**). The scope of work and sampling methods were performed in accordance with the New York State Department of Health (NYSDOH) *October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH, 2006) and May 2019 *Sub-Slab Depressurization System Evaluation Work Plan*, prepared by Kleinfelder.

The sampling effort was performed to assess the current condition of sub-slab vapor and indoor air at the Site. This report describes the methodology and results of the sampling event performed by Kleinfelder in January 2020.

SITE ACTIVITIES

SSDS, indoor air, and outdoor air sampling activities were performed on January 5, 2020 by Kleinfelder personnel. The SSDS remained operational during the full duration of this sampling event. During the initial SSDS installation in 2008, sampling ports were installed within each of



the eight exhaust risers of the system. These eight sampling ports were utilized during the January 2020 sampling event to evaluate the sub-slab soil vapor conditions. Additional sampling ports were installed just below the three SSDS rooftop blowers by Kleinfelder personnel on December 19, 2019. These sampling ports were also utilized during the January 2020 sampling event to evaluate the condition of the system's effluent vapor.

A total of 28 air samples (including quality control samples) were collected during the January 5th event as follows:

- 10 were collected to evaluate indoor air (IA samples);
- 3 were collected to evaluate ambient/outdoor air (OA samples);
- 8 were collected from the SSDS extraction well sample ports to evaluate sub-slab vapor conditions (EW samples);
- 3 were collected at the inlet side of the blowers to evaluate effluent conditions (BLOWER samples); and
- 4 were collected as field duplicates for quality assurance/quality control (QA/QC) purposes.

Each air and soil vapor sample was collected using 6-Liter, batch-certified SUMMA canisters equipped with a vacuum gauge and flow regulator. The samples were collected at an approximate 12.5 milliliter per minute flow rate over eight hours. Of the four duplicate samples collected, one sample was collected from each sample stream (i.e., indoor air, outdoor air, extraction well, and blower). For duplicates collected from the IA and OA sampling streams, duplicate samples were collected at the same height and adjacent location to the parent sample. For duplicates collected from the EW and BLOWER sampling streams, a T-connection was used to connect the two SUMMA canisters to collect concurrent samples. Sample locations were selected in accordance with the May 2019 *Sub-Slab Depressurization System Evaluation Work Plan*. Sample locations are depicted on **Figures 2 and 3**.

Each sample was submitted for volatile organic compound analysis via United States Environmental Protection Agency (USEPA) Method TO-15 to Eurofins TestAmerica Laboratory in Burlington, Vermont (NELAP #VT972).



During sampling activities, Kleinfelder personnel performed a building assessment and documented the assessment on the Indoor Air Quality Questionnaire and Building Inventory Form in accordance with the NYSDOH guidance. The assessment, indoor air quality questionnaire, and building inventory form were completed to identify potential preferential pathways for soil vapor intrusion into the building, identify indoor sources of volatile organic compounds that could potentially influence the sample analytical results, and identify routes of air distribution within the building (e.g., HVAC system operations, airflow operations, etc.). The questionnaire, chemical inventory, and photograph log are presented in **Appendix A**.

SAMPLE RESULTS

Indoor air and ambient air sample analytical results are summarized in **Table 1**. Sub-slab soil vapor and air sample analytical results are summarized in **Table 2**. Laboratory analytical reports are provided in **Appendix C**. A Data Validation Report (DVR), completed by a Kleinfelder data quality chemist, is provided in **Appendix D**. Sample locations are depicted on **Figures 2 and 3**.

Analytical results from the EW and IA samples were compared to the NYSDOH Soil Vapor/Indoor Air Decision Matrices A, B, and C, as outlined in the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, revised May 2017. These matrices focus on eight (8) key compounds included within the analyte list of USEPA Method TO-15:

- Matrix A provides screening values for trichloroethene (TCE), cis-1,2 dichloroethene (cis-1,2 DCE), 1,1-dichloroethene (1,1-DCE), and carbon tetrachloride;
- Matrix B provides screening values for tetrachloroethene (PCE), 1,1,1-trichloroethane (1,1,1-TCA), and methylene chloride; and
- Matrix C provides screening values for vinyl chloride.

These screening matrices are provided below. The complete NYSDOH Decision Matrices document is provided in **Appendix B**.



NYSDOH Soil Vapor/Indoor Air Decision Matrix A

(for TCE, cis-1,2 DCE, 1,1-DCE, and carbon tetrachloride only)

Sub-slab Vapor Concentration of Compound ($\mu\text{g}/\text{m}^3$)	Indoor Air Concentration of Compound ($\mu\text{g}/\text{m}^3$)		
	< 0.2	0.2 to < 1	1 and above
< 6	No Further Action	No Further Action	IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	No Further Action	MONITOR	MITIGATE
60 and above	MITIGATE	MITIGATE	MITIGATE

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter

NYSDOH Soil Vapor/Indoor Air Decision Matrix B

(for PCE, 1,1,1-TCA, and methylene chloride only)

Sub-slab Vapor Concentration of Compound ($\mu\text{g}/\text{m}^3$)	Indoor Air Concentration of Compound ($\mu\text{g}/\text{m}^3$)		
	< 3	3 to < 10	10 and above
< 100	No Further Action	No Further Action	IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
100 to < 1,000	No Further Action	MONITOR	MITIGATE
1,000 and above	MITIGATE	MITIGATE	MITIGATE

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter

NYSDOH Soil Vapor/Indoor Air Decision Matrix C

(for vinyl chloride only)

Sub-slab Vapor Concentration of Compound ($\mu\text{g}/\text{m}^3$)	Indoor Air Concentration of Compound ($\mu\text{g}/\text{m}^3$)	
	< 0.2	0.2 and above
< 6	No Further Action	IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	MONITOR	MITIGATE
60 and above	MITIGATE	MITIGATE

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter



Of the compounds assessed by NYSDOH Matrix A, 1,1-DCE was present in one of the samples collected, EW-2, but at a concentration below the NYSDOH action levels, carbon tetrachloride was present in all extraction well/indoor air (EW/IA) sample pairs but was detected at concentrations below the NYSDOH action levels, and TCE and cis-1,2 DCE were present at concentrations in several EW/IA sample pairs triggering the following NYSDOH recommended actions:

Matrix A: Recommended Actions for TCE		
Sample ID	Results (µg/m³)	Recommended Action
IA-1 EW-1	0.20 18	Monitor
IA-2 EW-2	ND (0.19) 87	Mitigate
IA-3 EW-3	0.21 44	Monitor
IA-4 EW-4	0.26 52	Monitor
IA-5 EW-5	0.25 35	Monitor
IA-6 EW-6	2.3 15	Mitigate
IA-7 EW-7	0.26 6.3	Monitor
IA-8 EW-8	0.26 0.52	No Further Action

Matrix A: Recommended Actions for cis-1,2 DCE		
Sample ID	Results (µg/m³)	Recommended Action
IA-1 EW-1	ND (0.2) 1.2	No Further Action
IA-2 EW-2	ND (0.2) 22	Monitor
IA-3 EW-3	ND (0.2) 90	Mitigate
IA-4 EW-4	ND (0.2) 7.3	No Further Action
IA-5 EW-5	ND (0.2) 1.1	No Further Action
IA-6 EW-6	ND (0.2) ND (0.2)	No Further Action
IA-7 EW-7	ND (0.2) ND (0.2)	No Further Action
IA-8 EW-8	ND (0.2) ND (0.2)	No Further Action

ND: Non-Detect

µg/m³: micrograms per cubic meter

These recommended actions are described in the *NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York* as the following:

MONITOR:

"We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/



or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site -, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposure related to soil vapor intrusion until contaminated environmental media are remediated.” (NYSDOH, 2017).

MITIGATE:

“We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.” (NYSDOH, 2017).

Of the compounds assessed by NYSDOH Matrix B, PCE, 1,1,1-TCA, and methylene chloride were present within several EW/IA sample pairs but were detected at concentrations below their respective NYSDOH action levels. The compound assessed by NYSDOH Matrix C, vinyl chloride, was present in one of the samples collected, EW-2, but at a concentration below the NYSDOH action level.

The analytical results from the IA samples collected during the event were also compared to the most recent USEPA Regional Screening Levels (RSLs) as they apply to composite worker indoor air quality (November, 2019). These screening levels are calculated by the USEPA to assess the target cancer risk (TR) and noncancer hazard index (HI) for a worker exposed to an ambient concentration for a standard 8-hour workday. Three compounds (1,2-dichloroethane, benzene, and ethylbenzene) detected during the January 2020 sampling event exceed the



USEPA RSLs when compared to the RSL Composite Worker Air Table (TR=1E-06, HQ=1.0). These exceedances were detected in the following sample locations:

Sample ID	Sample Location	1,2-Dichloroethane ($\mu\text{g}/\text{m}^3$)	Benzene ($\mu\text{g}/\text{m}^3$)	Ethylbenzene ($\mu\text{g}/\text{m}^3$)
IA-4	Storage Room	0.69 J	2.0	ND
IA-5D	Storage Area	ND	1.7	ND
IA-6	Vehicle Maintenance Garage	ND	3.0	6.3
IA-9	Vehicle Maintenance Garage	ND	4.3	5.6

ND: Non-Detect

J: Indicates an estimated value

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter

Several potential sources of these compounds to indoor air were noted throughout the facility, with a higher number of observed sources being stored in the vehicle maintenance garages and storage room. The IA-5D sample was collected as a duplicate sample, with the parent sample being IA-5. Benzene concentrations observed in IA-5 were below the USEPA RSLs.

CONCLUSIONS & RECOMMENDATIONS

Based upon the detected concentrations of the constituents of concern observed in the EW vapor samples and indoor air samples collected on January 5, 2020, Kleinfelder recommends the continued operation of the SSDS to mitigate vapor intrusion into indoor air as recommended by the NYSDOH decision matrices, as well as regular operational maintenance and monitoring of the system.

To further evaluate current sub-slab conditions, Kleinfelder recommends a baseline sub-slab sampling event be performed, which would require a two-week shutdown of the SSDS. Prior to the shutdown, Kleinfelder recommends performing a limited indoor air exposure evaluation utilizing the current available data to evaluate the risk associated with performing a system shut down for the two-week time period. If the exposure evaluation is supportive for the short-term two-week system shutdown, we recommend proceeding with the baseline sub-slab sampling event as described in the approved May 2019 *Sub-Slab Depressurization System Evaluation Work Plan*.



LIMITATIONS

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This report may be used only by the Client and the registered design professional in responsible charge and only for the purposes stated for this specific engagement within a reasonable time from its issuance, but in no event later than two (2) years from the date of the report.

Kleinfelder offers various levels of investigative and engineering services to suit the varying needs of different clients. It should be recognized that definition and evaluation of geologic and environmental conditions are a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of the subsurface conditions present due to the limitations of data from field studies. Although risk can never be eliminated, more-detailed and extensive studies yield more information, which may help understand and manage the level of risk.

CLOSING

We thank you for the opportunity to provide Kleinfelder's professional services. If you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,

KLEINFELDER



Prepared by:

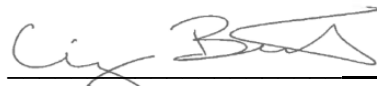
 1/23/2020

Amber Caputo

Date

Project Geologist

Approved by:

 1/23/2020

Liz Baird

Date

Sr. Scientist/Project Manager

Attachments

Figures

Tables

Appendix A – NYSDOH Air Quality Questionnaire and Building Inventory Form

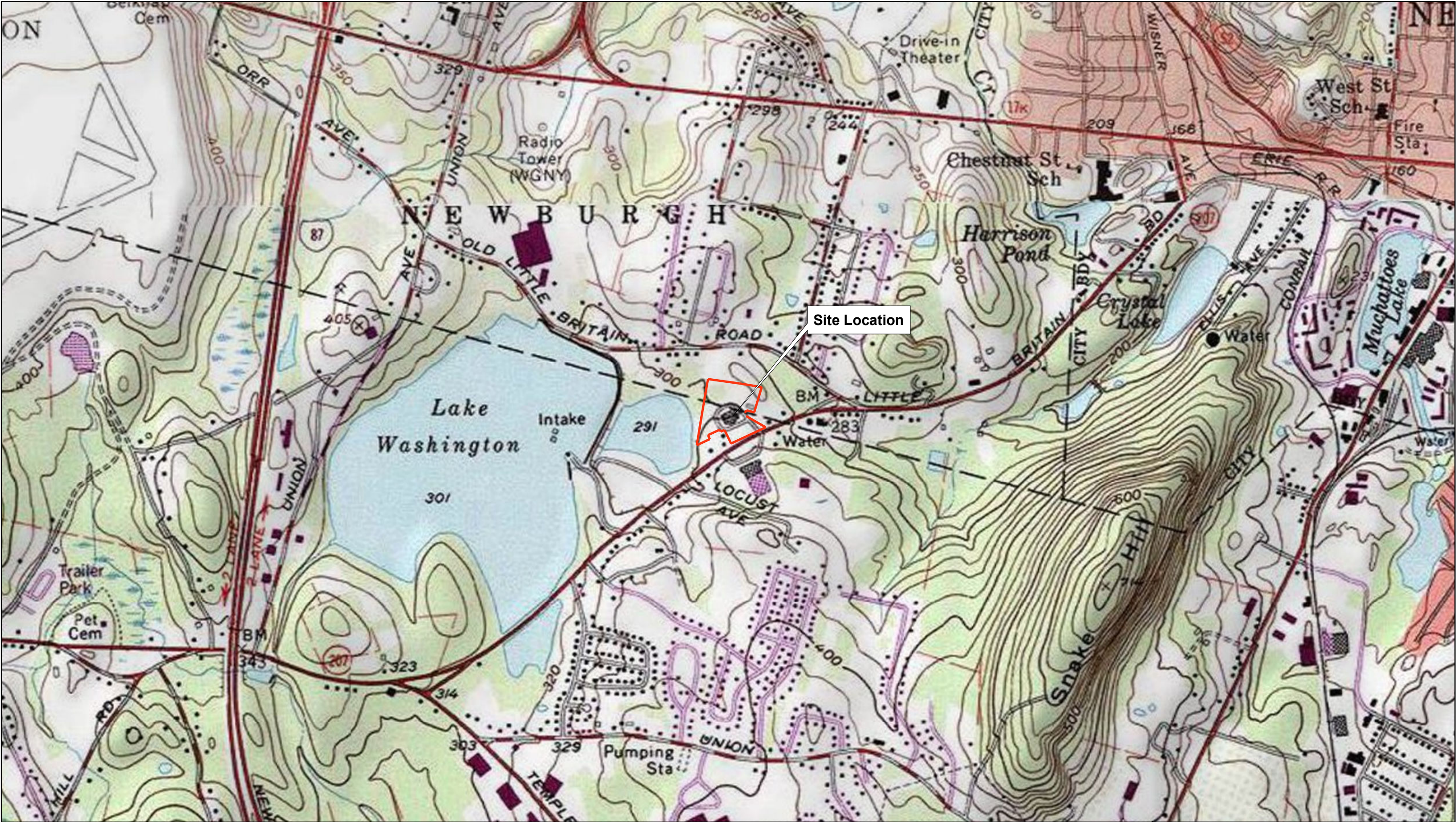
Appendix B – NYSDOH Soil Vapor/Indoor Air Decision Matrices

Appendix C – Laboratory Analytical Report

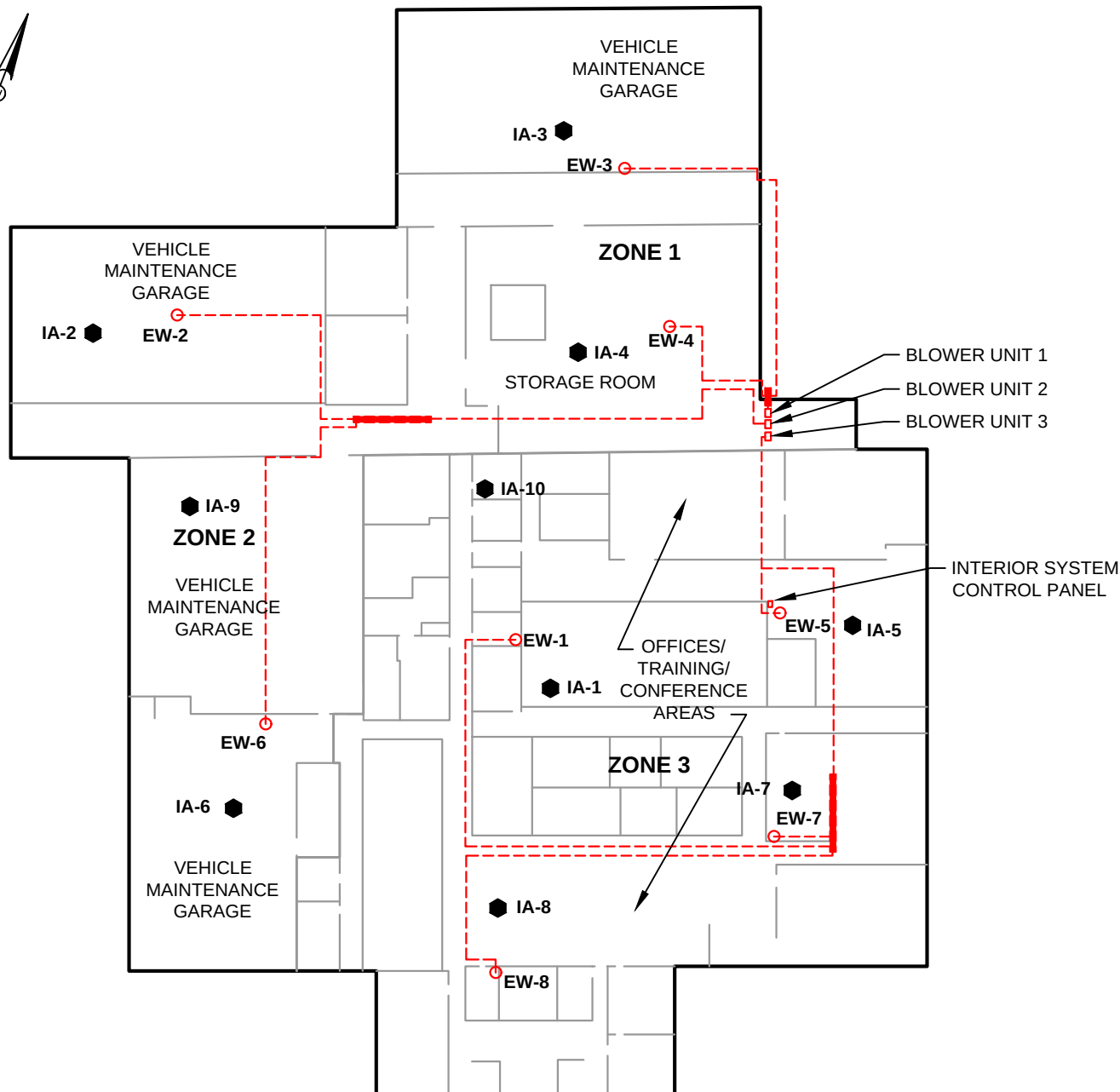
Appendix D – Data Validation Report



FIGURES



 Bright People. Right Solutions. www.kleinfelder.com	PROJECT NO.:	-			Orange County, New York Aerial Imagery: ESRI		Central Hudson Gas & Electric Corporation	
	DRAWN BY:	SMW					Figure 1 Site Location Map 610 Little Britain Road, New Windsor, New York	
	CHECKED BY:	JC						
	FILE NAME:	SiteLocationMap					Date: 1/3/2019	Index Map



0 40 80

SCALE: 1" = 40' SCALE IN FEET

REFERENCE:
BASE MAPPING CREATED FROM THE FOLLOWING:
PLAN TITLED "FIGURE 3 SUBSLAB
DEPRESSURIZATION SYSTEM PIPING DIAGRAM &
CONTROLS LAYOUT", DATED: JAN. 2009, AND
PREPARED BY THE CHAZEN COMPANIES

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LEGEND

- IA-10 INDOOR AIR SAMPLE LOCATION
- EW-8 EXTRACTION WELL
- TWO INCH DIAMETER VACUUM LINE
- FOUR INCH DIAMETER VACUUM LINE



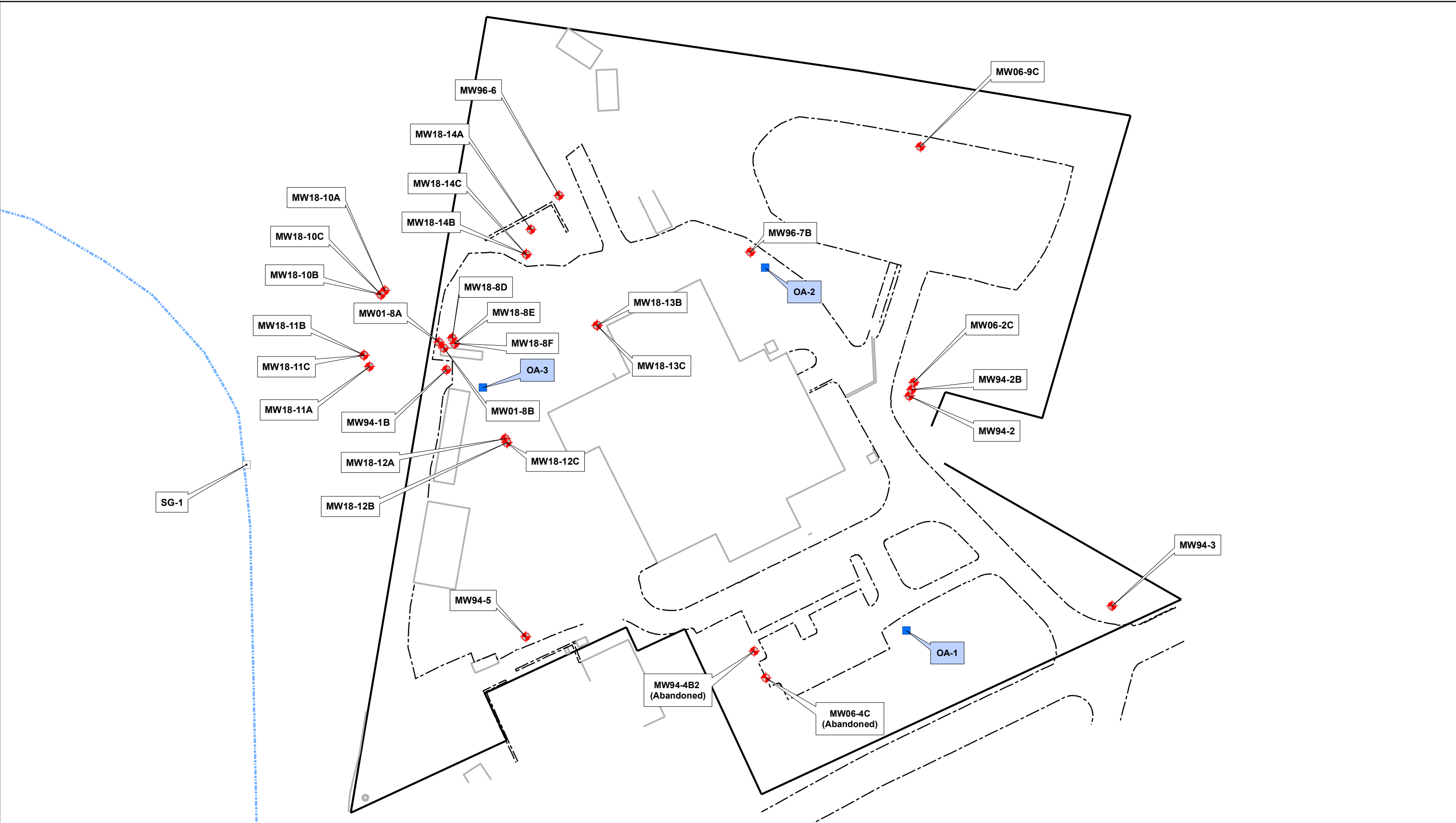
PROJECT NO. 20190147
DRAWN BY: JDS
CHECKED BY: AC
DATE: 01/20/2019
REVISED:

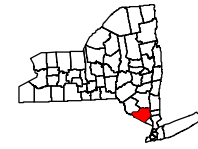
SITE PLAN WITH
AIR SAMPLE LOCATIONS

CHGE LITTLE BRITAIN ROAD FACILITY
610 LITTLE BRITAIN ROAD
NEW WINDSOR, NEW YORK

FIGURE

2



 KLEINFELDER Bright People. Right Solutions. www.kleinfelder.com The information included on this graphic representation has been compiled from a variety of sources and is subject to change without notice. Kleinfelder makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. This document is not intended for use as a legal survey product. It is designed or intended as a construction design document. The use or misuse of the information contained on this graphic representation is at the sole risk of the user.	PROJECT NO.:	-	 W N E S 0 50 100 Ft 	Orange County, New York Aerial Imagery: ESRI	— Site Boundary ◆ Monitoring Well □ Staff Gauge ■ OA-3 Outdoor Air Sample Location		Central Hudson Gas & Electric Corporation	
	DRAWN BY:	SMW			Figure 3 Outdoor Air Sample Locations 610 Little Britain Road, New Windsor, New York			
	CHECKED BY:	JC						
	FILE NAME:	OutdoorAirSampleLocation						
Date: 1/20/2020		Index Map						



TABLES

Table 1
Indoor Air and Ambient Air
Air Analytical Summary
Volatile Organic Compounds
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Client ID	Sample ID	NYSDOH SO VI IA 2017	EPA THQ1.0 IA - TR	EPA THQ1.0 IA - HI	IA-1 200-52095-1 05 Jan 2020	IA-2 200-52095-2 05 Jan 2020	IA-3 200-52095-3 05 Jan 2020	IA-4 200-52095-4 05 Jan 2020	IA-5 200-52095-5 05 Jan 2020	IA-5D 200-52095-25 05 Jan 2020	IA-6 200-52095-6 05 Jan 2020	IA-7 200-52095-7 05 Jan 2020	IA-8 200-52095-8 05 Jan 2020	IA-9 200-52095-9 05 Jan 2020	IA-10 200-52095-10 05 Jan 2020	OA-1 200-52095-22 05 Jan 2020	OA-2 200-52095-23 05 Jan 2020	OA-2D 200-52095-28 05 Jan 2020	OA-3 200-52095-24 05 Jan 2020
Matrix					Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor
Dilution Factor					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Unit		ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³
VOCs - TO15																			
1,1,1-Trichloroethane	3	NS	22000	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	22000	0.52 J	0.48 J	0.51 J	0.49 J	0.49 J	0.56 J	0.47 J	0.46 J	0.48 J	0.47 J	0.54 J	0.48 J	0.6 J	0.45 J	0.45 J	0.55 J
1,1,2-Trichloroethane	NS	0.77	0.88	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	NS	7.7	NS	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,1-Dichloroethylene	0.2	NS	880	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,2,4-Trichlorobenzene	NS	NS	8.8	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
1,2,4-Trimethylbenzene	NS	NS	260	1.5	1.5	2.4	0.78 J	2.5	3.5	3.3	1	0.79 J	6	2	0.98 U	0.25 J	0.98 U	0.98 U	0.98 U
1,2-Dibromoethane (EDB)	NS	0.02	39	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichloro-1,1,2,2-tetrafluoroethane	NS	NS	NS	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,2-Dichlorobenzene	NS	NS	880	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	NS	0.47	31	0.13 J	0.81 U	0.33 J	0.69 J	0.23 J	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	NS	3.3	18	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
1,3,5-Trimethylbenzene	NS	NS	260	0.42 J	0.45 J	0.63 J	0.35 J	0.68 J	1	1.1	0.32 J	0.24 J	1.6	0.54 J	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
1,3-Butadiene	NS	0.41	8.8	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,3-Dichlorobenzene	NS	NS	NS	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	NS	1.1	3500	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dioxane	NS	2.5	130	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	2.5 J	18 U	18 U	18 U	18 U	18 U
2,2,4-Trimethylpentane	NS	NS	NS	1.6	0.93	3.3	3.8	2.8	2.7	4.6	1.3	1.4	7.6	1.5	0.93 U	0.93 U	0.93 U	0.93 U	0.93 U
2-Butanone	NS	NS	22000	1.4 J	1.5	3.1	8.3	2.5	1.8	1.3 J	1.4 J	1.7	8.8	1.7	1.5 U	1.5 U	0.24 J	1.5 U	1.5 U
2-Chlorotoluene	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	NS	NS	130	2 U	2 U	2 U	2 U	0.44 J	2 U	2 U	2 U	0.2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
2-Propanol	NS	NS	880	17	10 J	17	41	17	13	25	17	18	43	11 J	12 U	12 U	12 U	12 U	12 U
4-Ethyltoluene	NS	NS	NS	0.46 J	0.51 J	0.76 J	0.46 J	0.69 J	0.96 J	1.4	0.3 J	0.26 J	1.9	0.55 J	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
4-Isopropyltoluene	NS	NS	NS	1.1 U	1.1 U	0.23 J	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.44 J	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
4-Methyl-2-pentanone	NS	NS	13000	0.86 J	1.9 J	5.9	4.4	1.4 J	1.3 J	2	0.69 J	0.67 J	2	0.71 J	2 U	2 U	2 U	2 U	2 U
Acetone	NS	NS	140000	20	10 J	22	49	26	25	59	23	24	31	18	12 U	7.5 J	12 U	12 U	12 U
Allyl chloride	NS	2	4.4	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Benzene	NS	1.6	130	1.1	0.81	1.3	2	1.5	1.7	3	1	1	4.3	1.2	0.35 J	0.45 J	0.24 J	0.39 J	0.39 J
Benzyl chloride	NS	0.25	4.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	NS	0.33	NS	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Bromoethylene	NS	0.38	13	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Bromoform	NS	11	NS	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane	NS	NS	22	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Butane	NS	NS	NS	16	6.6	17	32	26	29	30	11	13	35	12	1.2 U	1.2	0.8 J	1.2 U	1.2 U
Carbon disulfide	NS	NS	3100	1.6 U	1.6 U	0.26 J	0.29 J	1.6 U	1.6 U	0.57 J	1.6 U	1.6 U	2.3	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Carbon tetrachloride	0.2	2	440	0.35	0.35	0.3	0.33	0.32	0.46	0.34	0.32	0.31	0.39	0.41	0.37	0.4	0.37	0.44	0.44
Chlorobenzene	NS	NS	220	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Chlorodifluoromethane	NS	NS	220000	8.7	49	5.6	1.9	26	12	3.6	9	6.8	1.9	6.8	0.78 J	0.97 J	0.87 J	1.1 J	1.1 J
Chloroethane	NS	NS	44000	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Chloroform	NS	0.53	430	0.17 J	0.98 U	0.98 U	0.98 U	0.17 J	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
Chloromethane	NS	NS	390	0.78 J	0.8 J	0.73 J	0.76 J	0.69 J	1 U	0.77 J	0.75 J	0.77 J	1 U	1 U	1 U	1 U	0.89 J	1 U	1 U
cis-1,2-Dichloroethylene	0.2	NS	NS	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,3-Dichloropropene	NS	NS	NS	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	NS	NS	26000	0.96	0.7	0.86	1.8	1.4	1.6	3	0.83	0.81	4.6	0.98	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U
Dibromochloromethane	NS	NS	NS	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane	NS	NS	440	2.1 J	1.7 J	1.6 J	1.9 J	2.2 J	4.4	1.5 J	2.4 J	1.9 J	2.2 J	3.1	2.2 J	2.6	1.9 J	2.6	2.6
Ethylbenzene	NS	4.9	4400	1.3	0.86 J	1.8	2.8	1.9	2.4	6.3	1.1	1	5.6	1.6	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Heptane	NS	NS	1800	2.1	1.7	2.6	3.5	3.3	2.9	9.5	2	1.9	6.6	1.7	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
Hexachlorobutadiene	NS	0.56	NS	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Hexane	NS	NS	3100	2.5	1.5	2.9	5.5	4.2	4.2	9.1	2.4	2.4	10	2.7	0.7 U	0.84	0.7 U	0.7 U	0.7 U
Isopropylbenzene	NS	NS	1800	0.98 U	0.98 U	0.18 J	0.19 J	0.98 U	0.98 U	0.27 J	0.98 U	0.98 U	0.43 J	0.19 J	0.98 U	0.98 U	0.98 U		

Table 1
Indoor Air and Ambient Air
Air Analytical Summary
Volatile Organic Compounds
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Client ID	NYSDOH SO VI IA 2017	EPA THQ1.0 IA - TR	EPA THQ1.0 IA - HI	IA-1	IA-2	IA-3	IA-4	IA-5	IA-5D	IA-6	IA-7	IA-8	IA-9	IA-10	OA-1	OA-2	OA-2D	OA-3
Lab Sample ID				200-52095-1	200-52095-2	200-52095-3	200-52095-4	200-52095-5	200-52095-25	200-52095-6	200-52095-7	200-52095-8	200-52095-9	200-52095-10	200-52095-22	200-52095-23	200-52095-28	200-52095-24
Sampling Date				05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020
Matrix				Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor
Dilution Factor				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Unit	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
VOCs - TO15																		
Toluene	NS	NS	22000	7.9	6.1	13	21	12	12	26	6.4	6.4	33	7.6	0.75 U	0.75 U	0.75 U	0.75 U
trans-1,2-Dichloroethylene	NS	NS	NS	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
trans-1,3-Dichloropropene	NS	NS	NS	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Trichloroethylene	0.2	3	8.8	0.2	0.19 U	0.21	0.26	0.25	0.25	2.3	0.26	0.26	0.32	0.29	0.19 U	0.19 U	0.19 U	0.19 U
Trichlorofluoromethane	NS	NS	NS	1.3	1 J	1.1	1.6	1.2	2.2	0.92 U	1.3	1.2	1.3	1.7	1.3	1.6	1.2	1.5
Vinyl chloride	0.2	2.8	440	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

Notes:

Bold and Shaded Text: Indicated Exceedance of NYSDOH Guidance Value

Italicized and Shaded Text: Indicated Exceedance of EPA Guidance Value

EPA THQ 1.0 IA: Indoor Air Screening Levels as published in 'Regional Screening Level (RSL) Composite Worker Soil Table (TR=1E-06, HQ=1.0) November 2019' (United States Environmental Protection Agency)

NYSDOH SO VI IA - 2017: Indoor Air Concentration Guidelines as published in the 'Guidance for Evaluating Soil Vapor Intrusion in the State of New York', as amended (New York State Department of Health)

ug/m3: micrograms per cubic meter

J : Indicates an estimated value

U : Analyzed for but not detected

NS: No Standard

Table 2
Sub-Slab Vapor Extraction Well
Soil Vapor Analytical Summary
Volatile Organic Compounds
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Client ID	NYSDOH SO VI SS - 2017	BLOWER UNIT 1	BLOWER UNIT 2	BLOWER UNIT 3	BLOWER UNIT 3D	EW-1	EW-2	EW-3	EW-4	EW-5	EW-5D	EW-6	EW-7	EW-8
Lab Sample ID		200-52095-19	200-52095-20	200-52095-21	200-52095-27	200-52095-11	200-52095-12	200-52095-13	200-52095-14	200-52095-15	200-52095-26	200-52095-16	200-52095-17	200-52095-18
Sampling Date		05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020
Matrix		Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor
Dilution Factor		1	1	1	1	1	1	1	1	1	1	1	1	1
Unit	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³	ug/m³
VOCs - TO15														
1,1,1-Trichloroethane	100	0.37 J	0.91 J	1.1 U	1.1 U	1.1 U	11	1.2	0.44 J	0.49 J	1.1 U	0.26 J	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	NS	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	0.5 J	0.75 J	0.53 J	0.62 J	0.6 J	0.6 J	0.49 J	0.54 J	0.53 J	0.9 J	0.55 J	0.54 J	0.6 J
1,1,2-Trichloroethane	NS	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	NS	0.81 U	0.72 J	0.81 U	0.81 U	0.81 U	8.1	0.43 J	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,1-Dichloroethylene	6	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.5	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,2,4-Trichlorobenzene	NS	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
1,2,4-Trimethylbenzene	NS	0.98 U	0.98 U	0.98 U	0.98 U	0.3 J	0.59 J	0.31 J	0.23 J	0.74 J	0.98 U	1.4	0.98 U	3.4
1,2-Dibromoethane (EDB)	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichloro-1,1,2,2-tetrafluoroethane	NS	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,2-Dichlorobenzene	NS	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	NS	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	NS	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
1,3,5-Trimethylbenzene	NS	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.19 J	0.98 U	0.98 U	0.21 J	0.98 U	0.44 J	0.98 U	0.8 J
1,3-Butadiene	NS	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.28 J
1,3-Dichlorobenzene	NS	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	NS	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dioxane	NS	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U	18 U
2,2,4-Trimethylpentane	NS	0.93 U	0.27 J	0.22 J	0.35 J	0.42 J	0.5 J	0.59 J	0.31 J	0.8 J	0.93 U	2.2	0.93 U	0.57 J
2-Butanone	NS	0.75 J	4.4	1.4 J	4.5	1.3 J	7.2	1.1 J	0.97 J	1.9	1.5 U	1.4 J	4.2	5.4
2-Chlorotoluene	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	NS	2 U	0.32 J	2 U	2 U	2 U	0.41 J	2 U	2 U	0.35 J	2 U	2 U	1.1 J	2 U
2-Propanol	NS	1.2 J	4 J	2.2 J	3.7 J	4.6 J	4.5 J	2.5 J	3.3 J	5.2 J	12 U	11 J	3.9 J	9.2 J
4-Ethyltoluene	NS	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.2 J	0.98 U	0.58 J	0.98 U	0.92 J
4-Isopropyltoluene	NS	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.39 J	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	21
4-Methyl-2-pentanone	NS	2 U	2 U	2 U	2 U	2 U	0.87 J	0.97 J	2 U	0.46 J	2 U	0.64 J	2 U	7.4
Acetone	NS	7.6 J	40	14	24	13	27	9.1 J	8.2 J	15	12 U	45	17	73
Allyl chloride	NS	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Benzene	NS	0.44 J	4.9	0.85	1.2	0.38 J	0.99	0.44 J	0.28 J	0.55 J	0.56 J	1.3	0.64 U	0.54 J
Benzyl chloride	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	NS	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Bromoethylene	NS	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Bromoform	NS	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane	NS	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Butane	NS	2.1	3.1	2.6	3.8	4.1	4.5	3.6	3.7	5.2	2.2	11	1.1 J	4.5
Carbon disulfide	NS	1.6 U	1.6 U	1.6 U	2.5	1.6 U	4.3	0.35 J	1.6 U	1.6 U	1.6 U	1.6 U	0.39 J	0.62 J
Carbon tetrachloride	6	0.38	0.62	0.31	0.42	0.36	3	0.32	0.38	0.42	0.8	0.79	0.38	0.31
Chlorobenzene	NS	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Chlorodifluoromethane	NS	8.5	15	5.1	8	12	2.7	2.3	2.8	8.1	1.8	3.3	6.6	11
Chloroethane	NS	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	0.4 J	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Chloroform	NS	0.33 J	1.5	0.24 J	0.27 J	0.91 J	14	0.45 J	0.72 J	0.43 J	0.98 U	1.1	0.27 J	0.19 J
Chloromethane	NS	0.61 J	0.91 J	0.46 J	0.39 J	0.35 J	0.33 J	0.33 J	1 U	0.28 J	1.7	0.52 J	1 U	0.61 J
cis-1,2-Dichloroethylene	6	20	1.8	0.31	0.52	1.2	22	90	7.3	1.1	0.2 U	0.2 U	0.2 U	0.2 U
cis-1,3-Dichloropropene	NS	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	NS	0.69 U	0.28 J	0.69 U	0.18 J	0.39 J	0.39 J	0.17 J	0.16 J	0.38 J	0.69 U	1.1	0.18 J	0.44 J
Dibromochloromethane	NS	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane	NS	1.9 J	1.3 J	1.8 J	1.7 J	1.9 J	1.6 J	1.6 J	1.9 J	1.5 J	4.9	1.5 J	2.2 J	2.3 J
Ethylbenzene	NS	0.87 U	0.87 U	0.87 U	0.87 U	0.38 J	0.32 J	0.87 U	0.28 J	0.56 J	0.87 U	2	0.87 U	1
Heptane	NS	0.24 J	1	0.53 J	0.87	1	0.78 J	0.55 J	0.36 J	1.3	0.82 U	3.4	0.54 J	1.5
Hexachlorobutadiene	NS	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Hexane	NS	0.7 U	0.84	0.7 U	0.79	0.87	0.7 U	0.7 U	0.7 U	1.5	0.81	3.2	0.7 U	1.2
Isopropylbenzene	NS	1.2	12	2.3	5.8	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.85 J
m/p-Xylene	NS	2.2 U	2.2 U	2.2 U	0.52 J	1.1 J	1 J	0.78 J	0.82 J	1.7 J	2.2 U	4.4	2.2 U	4.2
Methyl methacrylate	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2

Table 2
Sub-Slab Vapor Extraction Well
Soil Vapor Analytical Summary
Volatile Organic Compounds
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Client ID	NYSDOH SO VI SS - 2017	BLOWER UNIT 1	BLOWER UNIT 2	BLOWER UNIT 3	BLOWER UNIT 3D	EW-1	EW-2	EW-3	EW-4	EW-5	EW-5D	EW-6	EW-7	EW-8
Lab Sample ID		200-52095-19	200-52095-20	200-52095-21	200-52095-27	200-52095-11	200-52095-12	200-52095-13	200-52095-14	200-52095-15	200-52095-26	200-52095-16	200-52095-17	200-52095-18
Sampling Date		05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020	05 Jan 2020
Matrix		Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor	Vapor
Dilution Factor		1	1	1	1	1	1	1	1	1	1	1	1	1
Unit	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³	ug/m ³
VOCs - TO15														
Methyl tert-butyl ether	NS	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U
Methylene chloride	100	1.7 U	3.3	1.7 U	1.7 U	1.8	1.4 J	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.9
Naphthalene	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
n-Butylbenzene	NS	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
o-Xylene	NS	0.87 U	0.87 U	0.87 U	0.87 U	0.39 J	0.46 J	0.27 J	0.28 J	0.65 J	0.87 U	1.4	0.87 U	1.5
Propylbenzene	NS	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.42 J	0.98 U	0.33 J
sec-Butylbenzene	NS	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Styrene	NS	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.85 U	0.42 J
tert-Butyl alcohol	NS	15 U	0.64 J	0.31 J	0.29 J	0.2 J	0.39 J	15 U	15 U	0.49 J	15 U	0.4 J	0.36 J	0.51 J
tert-Butylbenzene	NS	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Tetrachloroethylene	100	1.4 U	0.28 J	0.46 J	0.77 J	2.2	1.1 J	0.47 J	0.51 J	0.74 J	1.4 U	2.1	0.64 J	0.34 J
Tetrahydrofuran	NS	15 U	15 U	15 U	15 U	0.28 J	15 U	15 U	0.55 J	15 U	15 U	15 U	15 U	1.4 J
Toluene	NS	0.75	1.6	1.1	2.1	2.8	2.2	1.7	1.9	3.7	0.42 J	9.4	0.75 U	9.2
trans-1,2-Dichloroethylene	NS	0.19 J	0.79 U	0.79 U	0.79 U	0.79 U	0.61 J	0.51 J	0.33 J	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
trans-1,3-Dichloropropene	NS	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Trichloroethylene	6	20	8	6.7	11	18	87	44	52	35	0.19 U	15	6.3	0.52
Trichlorofluoromethane	NS	1.1	1.1	1.4	2	1.2	1.3	1.1	1.5	1.1	2.8	0.97 J	3.3	1.7
Vinyl chloride	6	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.25	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

Notes:

Bold and Shaded Text: Indicated Exceedance of NYSDOH Guidance Value

NYSDOH SO VI SS- 2017: Sub-Slab Vapor Concentration Guidelines as published in the 'Guidance for Evaluating Soil Vapor Intrusion in the State of New York', as amended (New York State Department of Health)

ug/m3: micrograms per cubic meter

J : Indicates an estimated value

U : Indicates the analyte was analyzed for but not detected.

NS: No Standard



APPENDIX A

NYSDOH Air Quality Questionnaire and Building Inventory Form

Site No.: 20202886.001A Site Name: Central Hudson Gas & ElectricDate: 01/05/2020 Time: 12:30Structure Address: 610 Little Britain Road, New Windsor, NYPreparer's Name & Affiliation: John C. LoGiudice KleinfelderResidential? ☐ Yes ☐ No Owner Occupied? ☒ Yes ☐ No Owner Interviewed? ☐ Yes ☒ NoCommercial? ☒ Yes ☐ No Industrial? ☐ Yes ☐ No Mixed Uses? ☐ Yes ☐ NoIdentify all non-residential use(s): Electric and Gas CompanyMaintenance Name: Herb JonesMaintenance Phone: (845) 372 - 9137Secondary Owner Phone: () -Owner Address (if Different): N/AOccupant Name: _____ Occupant Phone: () -

Number & Age of All Persons Residing at this Location: _____

Additional Owner/Occupant Information: _____

Describe Structure (style, number floors, size): One FloorApproximate Year Built: _____ Is the building Insulated? ☒ Yes ☐ NoLowest Level: ☒ Slab-on-Grade ☐ Basement ☐ CrawlspaceDescribe Lowest Level (Finishing, use, time spent in space): Main use – Office ; MechanicalFloor Type: ☒ Concrete Slab ☐ Dirt ☐ Mixed: _____Floor Condition: ☐ Good (Few or no Cracks) ☒ Average (Some Cracks) ☐ Poor (Broken Concrete or Dirt)Sumps/Drains? ☒ Yes ☐ No Describe: Men's Bathroom, Break Room Sink, Roof Drainage, First Aid Room

Identify other floor penetrations & details: _____

Wall Construction: ☒ Concrete Block ☐ Poured Concrete ☐ Laid-Up StoneIdentify any wall penetrations: Electric, gas, drainage, duct-ventilation

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, ect): _____

Heating Fuel: ☐ Oil ☒ Gas ☐ Wood ☐ Electric ☐ Other: _____Heating System: ☒ Forced Air ☐ Hot Water ☐ Other: _____Hot Water System: ☐ Combustion ☒ Electric ☐ Boilermate: ☐ Other: _____Clothes Dryer: ☐ Electric ☐ Gas ☐ Where is dryer vented to? N/A

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, ect.): _____

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to): Pull from roof - vent throughoutbuilding; fan exhaust in garage - vent outside

Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):

_____ Chemical use/ storage and workshops located in vehicle bay areas and storage room, no smoking in building

Attached Garage? ☒ Yes ☐ NoAir Fresheners? ☐ Yes ☐ NoNew Carpet or Furniture? ☐ Yes ☒ No

What/Where? _____

Recent painting or staining? ☒ Yes ☐ No

Where? _____ Hallway – Over 6 months ago

Any solvent or chemical-like odors? ☒ Yes ☐ No

Describe: _____

Last time Dry Cleaned fabrics brought in? _____ N/A

What/Where? _____

Do any building occupants use solvents at work? ☒ Yes ☐ No

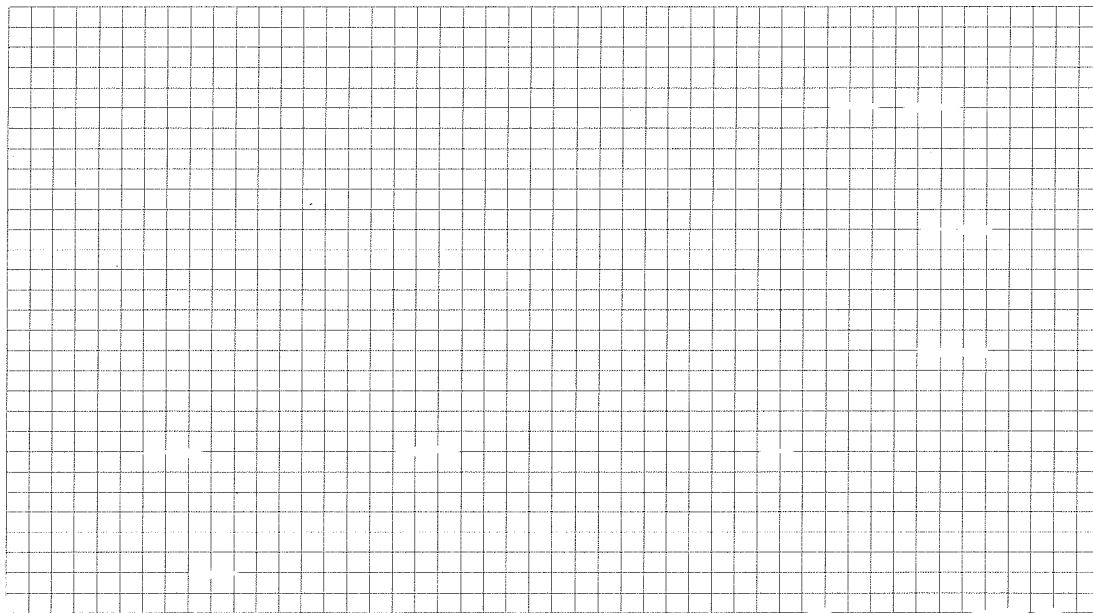
Describe: _____

Any testing for Radon? ☐ Yes ☐ No

Results: _____

Radon System/Soil Vapor Intrusion Mitigation System present? ☐ Yes ☐ No

If yes, describe: _____

Lowest Building Layout Sketch

- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sketch.
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or F	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	xxxxxxx	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	#####	Areas of broken-up concrete
WS	Wood Stoves	• ss-1	Location & label of sub-slab vapor samples
W/D	Washer / Dryer	• IA-1	Location & label of indoor air samples
S	Sumps	• OA-1	Location & label of outdoor air samples
@	Floor Drains	• PFET-1	Location and label of any pressure field test holes.

Product Inventory

Date of Event: 1/5/2020

KLF Project No. 20202886.001A

Site Name: Central Hudson Gas & Electric

PID Make & Model: ppbRAE 3000 #PGM-7340

PID Calibration Date: 1/5/2020

Vehicle Maintenance Garage - IA-6

Description: Maintenance bays. 2 Locked trucks present

Nearest Air Sample Location: IA-6

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Waste Oil	1	1 (55g drum)	n/a	Petroleum Distillates	25 ppb
	1	1 (100g drum)	n/a	Petroleum Distillates	3 ppb
Antifreeze/Coolant	2		UO/U	Monoethylene Glycol	1 ppb
Transmission Fluid	2	20 (1g each)	UO/U	Distillates, Heavy, C18-50	1 ppb
Hydraulic Fluid	3	10	UO/U	Lubricant Base Oil	2 ppb
Compressor Oil	4	10	UO/U	Dec-1-ene, homopolymer, hydrogenated	20 ppb
Spray Paint	5	20 (10 oz cans)	UO/U	Acetone, Toluene, propane, Butane	150-200 ppb
Spray Adhesive	--	10	UO/U	n-Hexane, Hydrocarbon Propellant, Acetone	
Lubricants (NAPA)	6	20	UO/U	Petroleum Distillates, Acetone	
Household Cleaners	19	10	UO/U	--	0.0 ppb
Motor Oil	7	2 (275g tanks)	UO/U	Petroleum Distillates	15 ppb
Parts Cleaners	8	20	UO/U	No labels identified in field.	15 ppb

*Unopened (UO), Used (U)

Vehicle Maintenance Garage - IA-9

Description: Vehicle maintenance garage. 6 bays, 6 CHGE vehicles present at time of sampling

Nearest Air Sample Location: IA-9

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Blacktop Patch	9	48 bags @60lb	UO	Asphalt	200 ppb
Antifreeze	10	5 (1g each)	U	Monoethylene Glycol	10 ppb
Parts Cleaner	8	10	UO / U	No labels identified in field	100 ppb
Gasoline	11	25g	UO/U	Gasoline, Toluene, Hexane, Xylene	100 ppb
Diesel	11	25g	UO/U	Diesel Fuel	100 ppb
ABC Fire Extinguisher	12	10	UO	Ammonium Hydrogen Sulfate	0.0 ppb
Spray Paint	5	20	UO/U	Acetone, Toluene, Propane, Butane	110 ppb
Grease + Grease Gun	13	20 Tubes	UO/U	Petroleum Distillates, Zinc Dithiophosphate	100 ppb
Electro Contact Cleaner	14	--	UO/U	2-methylpentane, isopropanol	140 ppb
Inaccessible Toolbox	--	--	--	--	20 ppb

*Unopened (UO), Used (U)

Vehicle Maintenance Garage - IA-2

Description: Vehicle maintenance garage. 6 bays, 3 CHGE vehicles present at time of sampling

Nearest Air Sample Location: IA-2

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
ABC Fire Extinguisher	12	2	UO	Ammonium Hydrogen Sulfate	0.0 ppb
DTR Diesel Exhaust Fluid	6	36	UO	Urea, Water	0.0 ppb
Valspar Anti-rust paint	5	2	U	Acetone, Propane, Isobutyl Acetate, Titanium dioxide	0.0 ppb
CRC Power Lube	--	1	U	Petroleum distillates, Paraffin oils	0.0 ppb
Kingsford Charcoal lighter fluid	--	1	U	Petroleum distillates	0.0 ppb
CRC Wasp & Hornet Killer Plus	--	12	UO	Petroleum distillates	0.0 ppb
Rustoleum Paint	15	4	U	Acetone, Toluene, propane, Butane	0.0 ppb
Krylon Quik Mark	5	1	U	Acetone, Toluene, propane, Butane	0.0 ppb
AutoZone DOT 3 Brake Fluid	--	1	U	Glycol Ethers	0.0 ppb
Arrow 1126RB PVC Cement	--	2	U	Methyl ethyl ketone, Cyclohexanone, Tetrahydro - Furan, Acetone, Polyvinyl Chloride	0.0 ppb
Pro Dope Pipe Joint Compound	--	1	U	Calcium Carbonate, Petroleum-based lubricating oil, Kaolin, Menhaden oil	0.0 ppb
Oatey Electrical PVC Cement	17	1	U	Acetone, Cyclohexanone, Methyl Ethyl Ketone, Tetrahydrofuran	0.0 ppb
Hot Stick Boom & Bucket Wax	--	1	U	Mineral Spirits, Carnauba wax, Polyalkyl siloxane, Polyethylene	0.0 ppb
Simple Green	16	2	U	Water	0.0 ppb
Propane Tank	--	2	U	Propane	0.0 ppb
Oxygen Cylinder	12	1	U	Oxygen	0.0 ppb
Acetylene Dissolved Gas Cylinder	--	1	U	Acetylene	0.0 ppb
Compressed Gas N.O.S Cylinder	--	1	U	Nitrous Oxide	0.0 ppb
Sprayway Glass Cleaner	6	1	U	Ethanol, Propane, Butane, Ethanol 2-butoxy	0.0 ppb
Magic Stainless Steel Cleaner	--	1	U	Petroleum Gasses liquified, Petroleum distillates, White mineral oil	0.0 ppb
Flammable Liquid Cabinet - Locked	27	1	U	N/A	0.0 ppb

*Unopened (UO), Used (U)

Vehicle Maintenance Garage - IA-3

Description: Vehicle maintenance garage. 8 bays, 7 CHGE vehicles present at time of sampling

Nearest Air Sample Location: IA-3

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Oil Dri Absorbent	--	1	U	Fullers Earth (Attapulgit-type clay)	0.0 ppb
Kano Aerokroil 1452	15	2	U	LVP Aliphatic Hydrocarbon, Severely Hydrotreated Petroleum Distillates Diisobutyl Ketone	0.0 ppb
Pole Setting Foam Part A	--	4	U	Solvent naphtha (petroleum), heavy arom	0.0 ppb
Pole Setting Foam Part B	--	4	U	4,4-methylenediphenyl diisocyanate, diphenylmethanediisocyanate isomers and homologues	0.0 ppb
ABC Fire Extinguisher	12	2	UO	Ammonium Hydrogen Sulfate	0.0 ppb
Simple Green	16	2	U	Water	0.0 ppb
Sprayway Glass Cleaner	6	2	U	Ethanol, Propane, Butane, Ethanol 2-butoxy	0.0 ppb
CRC Power Lube	--	3	U	Petroleum distillates, Paraffin oils	0.0 ppb
Chance Silicone Lubricant	--	2	U	Hexane 2-Methylpentane, propane, 3-Methylpentane, 2,3-Dimethylbutane	0.0 ppb
Krylon Quik Mark Paint	5	1	U	Acetone, Toluene, Propane, Butane	0.0 ppb
Rustoleum Spray Paint	15	2	U	Acetone, Toluene, Propane, Butane	0.0 ppb
CRC Wasp & Hornet Killer	--	6	U	Petroleum distillates	0.0 ppb
Fluid Film Rust & Corrosion Protection	26	1	U	Refined petroleum oil, hydrotreated heavy paraffinic, Petroleum gases, Calcium petroleum sulfonate	0.0 ppb
Pitt Bull Spray Paint	5	3	U	Acetone, Toluene, propane, Butane, Solvent naphtha, Ligroin	0.0 ppb
Sawyer Insect Repellent	--	1	U	Permethrin, Mineral spirits, Propane	0.0 ppb
Safety Gasoline Cans (Full)	11	2	U	Gasoline	60 ppb
Insight Foam Glass Cleaner	6	1	U	Ethanol, Propane, Butane, Ethanol 2-butoxy	153ppb
Stihl 2 cycle engine oil	25	1	U	Trimethylolpropane complex ester, Oil additive mixture	153ppb
Duplicolor Acrylic Lacquer	17	1	U	Acetone, n-Butyl acetate, Propane, Butane	153ppb
Throttle Body Cleaner	24	1	U	Acetone, Carbon dioxide	153ppb
Kimball Midwest Glass Cleaner	--	1	U	2-Butoxyethanol, Ethyl Alcohol	153ppb
Valspar Anti-Rust Paint	--	1	U	Acetone, Propane, Isobutyl acetate, Titanium dioxide	153ppb

*Unopened (UO), Used (U)

Storage Room - IA-4

Description: Product Storage RoomNearest Air Sample Location: IA-4

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Whitlam Blue Magic Pipe Thread Compound	23	4	UO	Ethylene glycol butyl ether, Isopropyl alcohol	Room Between 100 140 ppb
Whitlam Thread Sealing Compound	23	4	UO	Limestone, Dolomitic Limestone, Talc, Wollastonite	
Survey Marking Paint	17	1	U	Acetone, Toluene, Propane, Butane	
Krylon Quik Mark	5	1	U	Acetone, Toluene, Propane, Butane	
In-Sight Glass Cleaner	6	1	U	Ethanol, Propane, Butane, Ethanol 2-butoxy	
ABC Fire Extinguisher	12	5	UO	Ammonium Hydrogen Sulfate	
Poly Silicone Spray Enamel	5	9	UO	Acetone, Toluene, Propane, Butane	
Duplicolor High Heat Ceramic	5	1	U	Methyl Acetate, Propane, Butane, Isobutyl Acetate, Toluene, 2-methoxy-1-methylethyl acetate	
De-Icer	18	1	U	Methyl Alcohol, Ethylene Glycol, Carbon Dioxide	
Aerosol paint cans	5	5 Boxes	UO	Acetone, Toluene, Propane, Butane	
Rustoleum Paint	15	4 Boxes	UO	Acetone, Toluene, Propane, Butane	
CRC Wasp and Hornet Killer	--	8 Boxes	UO	Petroleum distillates	

*Unopened (UO), Used (U)

Zone 3
IA-1, IA-5, IA-7, IA-8, IA-10

Description: Office Space/Conference Room

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Household Cleaners	19	Several	UO/U	--	0-10 ppb
Printer Ink	--	Several	UO/U	Carbon Black, Proprietary organic materials, Glycerols, water	0.0 ppb
White Board Cleaner	20	Several	U	Pol(ethylene glycol) butyl ether, Benzyl alcohol, propane-1,2-diol	10ppb
Floor Stripper		Used in small employee break room prior to inventory.	U	2-butoxyethanol, 2-aminoethanol	80ppb
Spray Paint	21	Several	U	Acetone, Toluene, Propane, Butane	20ppb
ABC Fire Extinguisher	22	20	UO	Ammonium Hydrogen Sulfate	0ppb

*Unopened (UO), Used (U)

Chemical Inventory Photo Documentation



Photo 1: Used Oil Container



Photo 2: Antifreeze/Coolant & Transmission Fluid



Photo 3: Hydraulic Fluid

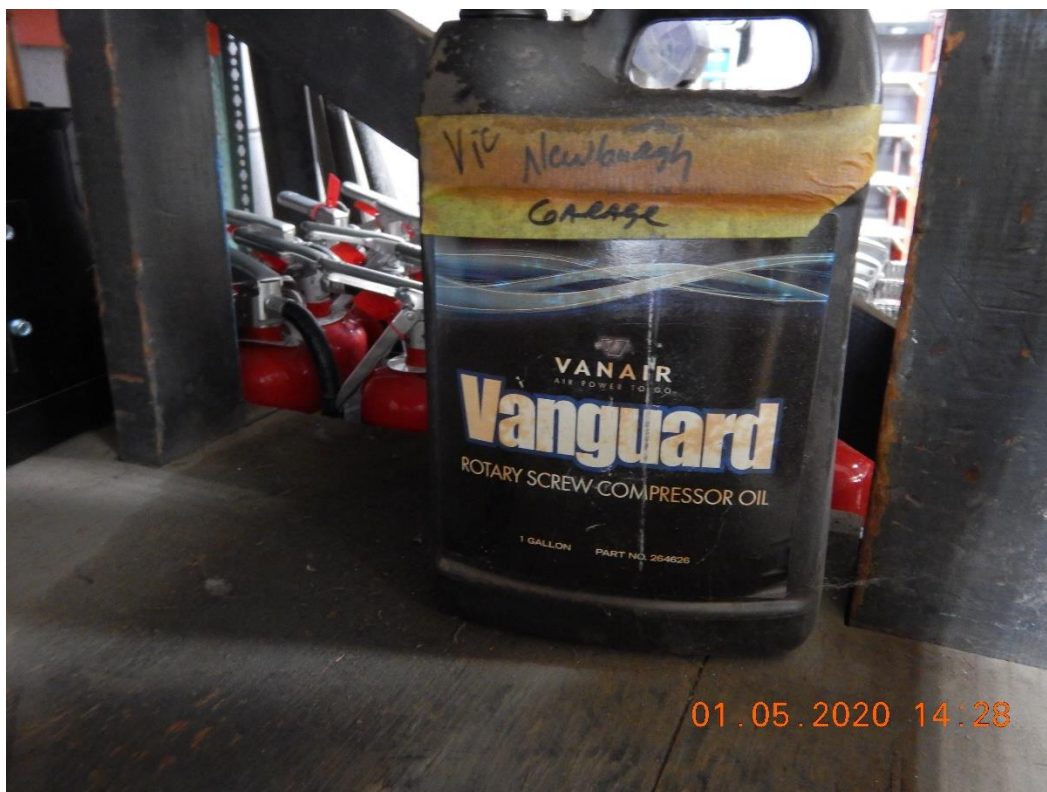


Photo 4: Compressor Oil



Photo 5: Spray Paints Seen Throughout Facility



Photo 6: Miscellaneous lubricants, cleaners, diesel fluids



Photo 7: 275-Gal Motor Oil Tanks



Photo 8: Parts Cleaner



Photo 9: Blacktop Patch



Photo 10: Antifreeze



Photo 11: Gasoline/diesel containers



Photo 12: ABC Fire Extinguishers, Air cylinders

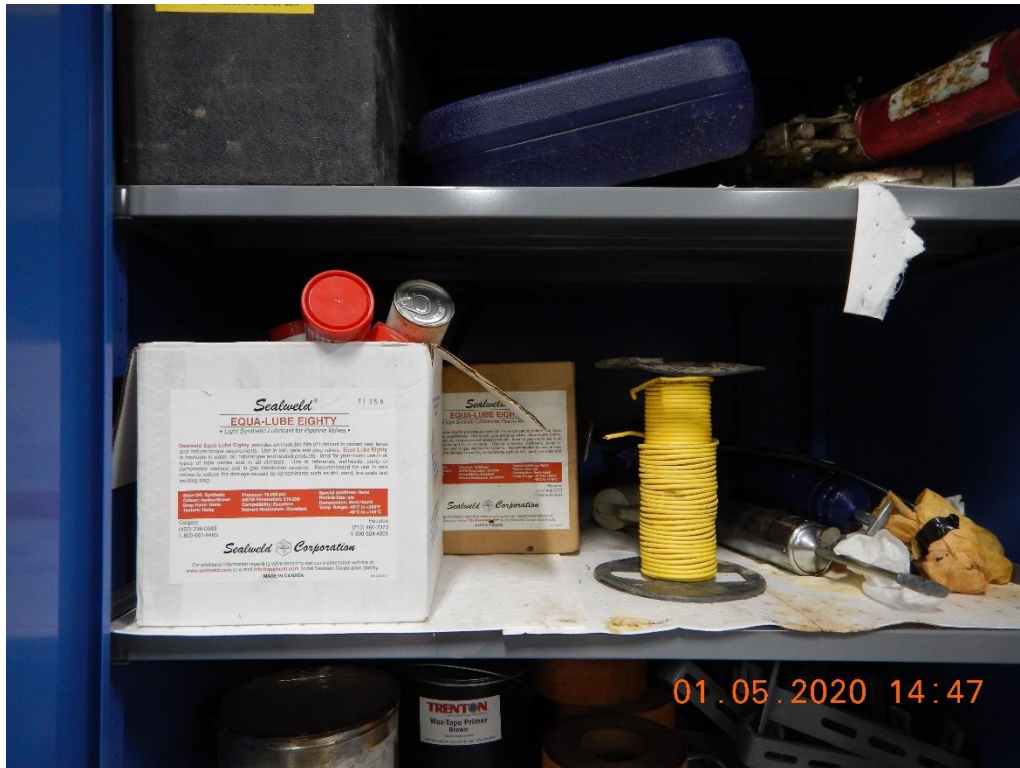


Photo 13: Grease/Grease Gun



Photo 14: Electro Contact Cleaner



Photo 15: Rust-oleum Paint, Kano Aerokroil



Photo 16: Cleaners



Photo 17: Aerosol cans



Photo 18: Deicer



Photo 19: Household Cleaners



Photo 20: Whiteboard Cleaner



Photo 21: Office Area Spray Paint



Photo 22: Office Fire Extinguisher



Photo 23: Thread Compounds



Photo 24: Throttle Body & Intake Cleaner



Photo 25: Stihl 2-cycle Engine Oil



Photo 26: Fluid Film Rust & Corrosion Protection



Photo 27: Locked Flammable Liquid Cabinet



APPENDIX B

NYSDOH Soil Vapor/Indoor Air Decision Matrices

Soil Vapor/Indoor Air Matrix A

May 2017

Analytes Assigned:

Trichloroethene (TCE), *cis*-1,2-Dichloroethene (c12-DCE), 1,1-Dichloroethene (11-DCE), Carbon Tetrachloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m ³)		
	< 0.2	0.2 to < 1	1 and above
< 6	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	4. No further action	5. MONITOR	6. MITIGATE
60 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) and Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

ADDITIONAL NOTES FOR MATRIX A

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 0.20 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.

Soil Vapor/Indoor Air Matrix B

May 2017

Analytes Assigned:

Tetrachloroethene (PCE), 1,1,1-Trichloroethane (111-TCA), Methylene Chloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m ³)		
	< 3	3 to < 10	10 and above
< 100	1. No further action	2. No Further Action	3. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
100 to < 1,000	4. No further action	5. MONITOR	6. MITIGATE
1,000 and above	7. MITIGATE	8. MITIGATE	9. MITIGATE

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) and Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

ADDITIONAL NOTES FOR MATRIX B

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 1 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.

Soil Vapor/Indoor Air Matrix C

May 2017

Analytes Assigned:

Vinyl Chloride

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m ³)	
	< 0.2	0.2 and above
< 6	1. No further action	2. IDENTIFY SOURCE(S) and RESAMPLE or MITIGATE
6 to < 60	3. MONITOR	4. MITIGATE
60 and above	5. MITIGATE	6. MITIGATE

No further action: No additional actions are recommended to address human exposures.

Identify Source(s) and Resample or Mitigate: We recommend that reasonable and practical actions be taken to identify the source(s) affecting the indoor air quality and that actions be implemented to reduce indoor air concentrations to within background ranges. For example, if an indoor or outdoor air source is identified, we recommend the appropriate party implement actions to reduce the levels. In the event that indoor or outdoor sources are not readily identified or confirmed, resampling (which might include additional sub-slab vapor and indoor air sampling locations) is recommended to demonstrate that SVI mitigation actions are not needed. Based on the information available, mitigation might also be recommended when soil vapor intrusion cannot be ruled out.

Monitor: We recommend monitoring (sampling on a recurring basis), including but not necessarily limited to sub-slab vapor, basement air and outdoor air sampling, to determine whether concentrations in the indoor air or sub-slab vapor have changed and/or to evaluate temporal influences. Monitoring might also be recommended to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined based on site-, building- and analyte-specific information, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigate: We recommend mitigation to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

These general recommendations are made with consideration being given to the additional notes on page 2.

ADDITIONAL NOTES FOR MATRIX C

This matrix summarizes actions recommended to address current and potential exposures related to soil vapor intrusion. To use the matrix appropriately as a tool in the decision-making process, the following should be noted:

- [1] The matrix is generic. As such, it may be appropriate to modify a recommended action to accommodate analyte-specific, building-specific conditions (e.g., dirt floor in basement, crawl spaces, thick slabs, current occupancy, etc.), and/or factors provided in Section 3.2 of the guidance (e.g., current land use, environmental conditions, etc.). For example, collection of additional samples may be recommended when the matrix indicates "no further action" for a particular building, but the results of adjacent buildings (especially sub-slab vapor results) indicate a need to take actions to address exposures related to soil vapor intrusion. Mitigation might be recommended when the results of multiple contaminants indicate monitoring is recommended. Proactive actions may be proposed at any time. For example, the party implementing the actions may decide to install sub-slab depressurization systems on buildings where the matrix indicates "no further action" or "monitoring." Such an action might be undertaken for reasons other than public health (e.g., seeking community acceptance, reducing costs, etc.). However, actions implemented *in lieu* of sampling will typically be expected to be captured in the final engineering report and site management plan, and might not rule out the need for post-implementation sampling (e.g., to document effectiveness or to support terminating the action).
- [2] Actions provided in the matrix are specific to addressing human exposures. Implementation of these actions does not preclude investigating possible sources of soil vapor contamination, nor does it preclude remediating contaminated soil vapor or the source of soil vapor contamination.
- [3] Appropriate care should be taken during all aspects of sample collection to ensure that high quality data are obtained. Since the data are being used in the decision-making process, the laboratory analyzing the environmental samples must have current Environmental Laboratory Approval Program (ELAP) certification for the appropriate analyte and environmental matrix combinations. Furthermore, samples should be analyzed by methods that can achieve a minimum reporting limit of 0.20 microgram per cubic meter for indoor and outdoor air samples. For sub-slab vapor samples and dirt floor soil vapor samples, a minimum reporting limit of 1 microgram per cubic meter is recommended.
- [4] Sub-slab vapor and indoor air samples are typically collected when the likelihood of soil vapor intrusion is considered to be the greatest (i.e., worst-case conditions). If samples are collected at other times (typically, samples collected outside of the heating season), then resampling during worst-case conditions might be appropriate to verify that actions taken to address exposures related to soil vapor intrusion are protective of human health.
- [5] When current exposures are attributed to sources other than soil vapor intrusion, the agencies should be given documentation (e.g., applicable environmental data, completed indoor air sampling questionnaire, digital photographs, etc.) to support a proposed action other than that provided in the matrix box and to support agency assessment and follow-up.
- [6] The party responsible for implementing the recommended actions will differ depending upon several factors, including but not limited to the following: the identified source of the volatile chemicals, the environmental remediation program, and analyte-specific, site-specific and building-specific factors.



APPENDIX C

Laboratory Analytical Report

ANALYTICAL REPORT

Job Number: 200-52095-1

SDG Number: 200-52095-1

Job Description: Little Britain Road

For:

Kleinfelder Inc
300 Westage Business Center
Suite 210
Fishkill, NY 12524

Attention: Amber Caputo



Approved for release.
Elizabeth A Nye
Project Manager I
1/8/2020 8:12 AM

Elizabeth A Nye, Project Manager I
30 Community Drive, South Burlington, VT, 05403
elizabeth.nye@testamericainc.com
01/08/2020

cc: Ms. Elizabeth Baird

The test results in this report relate only to sample(s) as received by the laboratory. These test results were derived under a quality system that adheres to the requirements of NELAC. Pursuant to NELAC, this report may not be produced in full without written approval from the laboratory

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Definitions/Glossary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

CASE NARRATIVE

Client: Kleinfelder Inc

Project: Little Britain Road

Report Number: 200-52095-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 01/06/2020; the samples arrived in good condition.

During the canister pressure check performed upon receipt, it was observed that the following samples were received at an elevated residual vacuum level: EW-2, EW-3, EW-4, EW-5, EW-6, EW-7, BLOWER UNIT 2, OA-2, EW-5D, and BLOWER UNIT 3D. The client was contacted, and the laboratory was instructed to continue the analysis with the addition of make-up air as needed.

VOLATILE ORGANIC COMPOUNDS

Samples IA-1, IA-2, IA-3, IA-4, IA-5, IA-6, IA-7, IA-8, IA-9, IA-10, EW-1, EW-2, EW-3, EW-4, EW-5, EW-6, EW-7, EW-8, BLOWER UNIT 1, BLOWER UNIT 2, BLOWER UNIT 3, OA-1, OA-2, OA-3, IA-5D, EW-5D, BLOWER UNIT 3D and OA-2D were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 01/06/2020 and 01/07/2020.

1,4-Dioxane was detected in method blanks MB 200-151197/4 and MB 200-151254/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

The laboratory control sample (LCS) for analytical batch 200-151254 recovered outside control limits for Hexachlorobutadiene. The analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-1

Lab Sample ID: 200-52095-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3	1			TO-15	Total/NA
Chlorodifluoromethane	8.7		1.8	0.42	ug/m3	1			TO-15	Total/NA
Chloromethane	0.78	J	1.0	0.23	ug/m3	1			TO-15	Total/NA
n-Butane	16		1.2	0.26	ug/m3	1			TO-15	Total/NA
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3	1			TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.52	J	1.5	0.29	ug/m3	1			TO-15	Total/NA
Acetone	20		12	2.9	ug/m3	1			TO-15	Total/NA
Isopropyl alcohol	17		12	1.2	ug/m3	1			TO-15	Total/NA
tert-Butyl alcohol	0.59	J	15	0.12	ug/m3	1			TO-15	Total/NA
n-Hexane	2.5		0.70	0.70	ug/m3	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3	1			TO-15	Total/NA
Chloroform	0.17	J	0.98	0.16	ug/m3	1			TO-15	Total/NA
Tetrahydrofuran	0.41	J	15	0.19	ug/m3	1			TO-15	Total/NA
Cyclohexane	0.96		0.69	0.16	ug/m3	1			TO-15	Total/NA
Carbon tetrachloride	0.35		0.22	0.15	ug/m3	1			TO-15	Total/NA
2,2,4-Trimethylpentane	1.6		0.93	0.19	ug/m3	1			TO-15	Total/NA
Benzene	1.1		0.64	0.21	ug/m3	1			TO-15	Total/NA
1,2-Dichloroethane	0.13	J	0.81	0.13	ug/m3	1			TO-15	Total/NA
n-Heptane	2.1		0.82	0.23	ug/m3	1			TO-15	Total/NA
Trichloroethene	0.20		0.19	0.19	ug/m3	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.86	J	2.0	0.15	ug/m3	1			TO-15	Total/NA
Toluene	7.9		0.75	0.41	ug/m3	1			TO-15	Total/NA
Tetrachloroethene	0.34	J	1.4	0.22	ug/m3	1			TO-15	Total/NA
Ethylbenzene	1.3		0.87	0.27	ug/m3	1			TO-15	Total/NA
m,p-Xylene	4.0		2.2	0.43	ug/m3	1			TO-15	Total/NA
o-Xylene	1.5		0.87	0.21	ug/m3	1			TO-15	Total/NA
n-Propylbenzene	0.33	J	0.98	0.19	ug/m3	1			TO-15	Total/NA
4-Ethyltoluene	0.46	J	0.98	0.20	ug/m3	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.42	J	0.98	0.19	ug/m3	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	1.5		0.98	0.22	ug/m3	1			TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.42	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
Chlorodifluoromethane	2.4		0.50	0.12	ppb v/v	1			TO-15	Total/NA
Chloromethane	0.38	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
n-Butane	6.8		0.50	0.11	ppb v/v	1			TO-15	Total/NA
Trichlorofluoromethane	0.23		0.20	0.060	ppb v/v	1			TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.068	J	0.20	0.038	ppb v/v	1			TO-15	Total/NA
Acetone	8.4		5.0	1.2	ppb v/v	1			TO-15	Total/NA
Isopropyl alcohol	7.0		5.0	0.48	ppb v/v	1			TO-15	Total/NA
tert-Butyl alcohol	0.20	J	5.0	0.038	ppb v/v	1			TO-15	Total/NA
n-Hexane	0.71		0.20	0.20	ppb v/v	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.49	J	0.50	0.072	ppb v/v	1			TO-15	Total/NA
Chloroform	0.034	J	0.20	0.032	ppb v/v	1			TO-15	Total/NA
Tetrahydrofuran	0.14	J	5.0	0.066	ppb v/v	1			TO-15	Total/NA
Cyclohexane	0.28		0.20	0.046	ppb v/v	1			TO-15	Total/NA
Carbon tetrachloride	0.056		0.035	0.024	ppb v/v	1			TO-15	Total/NA
2,2,4-Trimethylpentane	0.34		0.20	0.041	ppb v/v	1			TO-15	Total/NA
Benzene	0.35		0.20	0.067	ppb v/v	1			TO-15	Total/NA
1,2-Dichloroethane	0.032	J	0.20	0.032	ppb v/v	1			TO-15	Total/NA
n-Heptane	0.51		0.20	0.056	ppb v/v	1			TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-1 (Continued)

Lab Sample ID: 200-52095-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.038		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.21	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	2.1		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.050	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.31		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.92		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.33		0.20	0.048	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.067	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.094	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.086	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.30		0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-2

Lab Sample ID: 200-52095-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.7	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	49		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.80	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	6.6		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.0	J	1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.48	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	10	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	10	J	12	1.2	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.48	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	1.5		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	0.21	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.70		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.35		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.93		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.81		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	1.7		0.82	0.23	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.9	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	6.1		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.86	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	2.8		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.1		0.87	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.21	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.38	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.51	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.45	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.5		0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.35	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	14		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.39	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	2.8		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.18	J	0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.063	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	4.3	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	4.2	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-2 (Continued)

Lab Sample ID: 200-52095-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol	0.16	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.42		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.52		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.20		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.055		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.20		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.25		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.42		0.20	0.056	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.46	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	1.6		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.20	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.65		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.26		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.050	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.078	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.10	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.092	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.32		0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-3

Lab Sample ID: 200-52095-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.6	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	5.6		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.73	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	17		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.51	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	22		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	17		12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.26	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.44	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	2.9		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.1		1.5	0.21	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	1.5	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.86		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.30		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	3.3		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	1.3		0.64	0.21	ug/m3	1		TO-15	Total/NA
1,2-Dichloroethane	0.33	J	0.81	0.13	ug/m3	1		TO-15	Total/NA
n-Heptane	2.6		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.21		0.19	0.19	ug/m3	1		TO-15	Total/NA
Methyl methacrylate	0.93	J	2.0	0.14	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	5.9		2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	13		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.8		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	6.7		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	2.1		0.87	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.24	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Cumene	0.18	J	0.98	0.17	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-3 (Continued)

Lab Sample ID: 200-52095-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Propylbenzene	0.43	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.76	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.63	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	2.4		0.98	0.22	ug/m3	1		TO-15	Total/NA
4-Isopropyltoluene	0.23	J	1.1	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.32	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.6		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.35	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	7.2		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.066	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	9.5		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	7.1		5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.085	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.15	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.82		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.50	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.25		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.048		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.70		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.40		0.20	0.067	ppb v/v	1		TO-15	Total/NA
1,2-Dichloroethane	0.081	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.62		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.039		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Methyl methacrylate	0.23	J	0.50	0.033	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.4		0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	3.4		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.42		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.6		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.49		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.056	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Cumene	0.037	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.087	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.16	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.13	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.49		0.20	0.044	ppb v/v	1		TO-15	Total/NA
4-Isopropyltoluene	0.043	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-4

Lab Sample ID: 200-52095-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.9		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.76	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	32		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.49	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	49		12	2.9	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-4 (Continued)

Lab Sample ID: 200-52095-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Isopropyl alcohol	41		12	1.2	ug/m3		1		TO-15	Total/NA
Carbon disulfide	0.29	J	1.6	0.23	ug/m3		1		TO-15	Total/NA
tert-Butyl alcohol	0.71	J	15	0.12	ug/m3		1		TO-15	Total/NA
n-Hexane	5.5		0.70	0.70	ug/m3		1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	8.3		1.5	0.21	ug/m3		1		TO-15	Total/NA
Tetrahydrofuran	4.9	J	15	0.19	ug/m3		1		TO-15	Total/NA
Cyclohexane	1.8		0.69	0.16	ug/m3		1		TO-15	Total/NA
Carbon tetrachloride	0.33		0.22	0.15	ug/m3		1		TO-15	Total/NA
2,2,4-Trimethylpentane	3.8		0.93	0.19	ug/m3		1		TO-15	Total/NA
Benzene	2.0		0.64	0.21	ug/m3		1		TO-15	Total/NA
1,2-Dichloroethane	0.69	J	0.81	0.13	ug/m3		1		TO-15	Total/NA
n-Heptane	3.5		0.82	0.23	ug/m3		1		TO-15	Total/NA
Trichloroethene	0.26		0.19	0.19	ug/m3		1		TO-15	Total/NA
Methyl methacrylate	1.4	J	2.0	0.14	ug/m3		1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	4.4		2.0	0.15	ug/m3		1		TO-15	Total/NA
Toluene	21		0.75	0.41	ug/m3		1		TO-15	Total/NA
Ethylbenzene	2.8		0.87	0.27	ug/m3		1		TO-15	Total/NA
m,p-Xylene	8.5		2.2	0.43	ug/m3		1		TO-15	Total/NA
o-Xylene	2.4		0.87	0.21	ug/m3		1		TO-15	Total/NA
Styrene	0.18	J	0.85	0.17	ug/m3		1		TO-15	Total/NA
Cumene	0.19	J	0.98	0.17	ug/m3		1		TO-15	Total/NA
n-Propylbenzene	0.37	J	0.98	0.19	ug/m3		1		TO-15	Total/NA
4-Ethyltoluene	0.46	J	0.98	0.20	ug/m3		1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.35	J	0.98	0.19	ug/m3		1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.78	J	0.98	0.22	ug/m3		1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.37	J	0.50	0.11	ppb v/v		1		TO-15	Total/NA
Chlorodifluoromethane	0.53		0.50	0.12	ppb v/v		1		TO-15	Total/NA
Chloromethane	0.37	J	0.50	0.11	ppb v/v		1		TO-15	Total/NA
n-Butane	14		0.50	0.11	ppb v/v		1		TO-15	Total/NA
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v		1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.064	J	0.20	0.038	ppb v/v		1		TO-15	Total/NA
Acetone	21		5.0	1.2	ppb v/v		1		TO-15	Total/NA
Isopropyl alcohol	17		5.0	0.48	ppb v/v		1		TO-15	Total/NA
Carbon disulfide	0.095	J	0.50	0.074	ppb v/v		1		TO-15	Total/NA
tert-Butyl alcohol	0.23	J	5.0	0.038	ppb v/v		1		TO-15	Total/NA
n-Hexane	1.5		0.20	0.20	ppb v/v		1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.8		0.50	0.072	ppb v/v		1		TO-15	Total/NA
Tetrahydrofuran	1.7	J	5.0	0.066	ppb v/v		1		TO-15	Total/NA
Cyclohexane	0.52		0.20	0.046	ppb v/v		1		TO-15	Total/NA
Carbon tetrachloride	0.052		0.035	0.024	ppb v/v		1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.82		0.20	0.041	ppb v/v		1		TO-15	Total/NA
Benzene	0.64		0.20	0.067	ppb v/v		1		TO-15	Total/NA
1,2-Dichloroethane	0.17	J	0.20	0.032	ppb v/v		1		TO-15	Total/NA
n-Heptane	0.86		0.20	0.056	ppb v/v		1		TO-15	Total/NA
Trichloroethene	0.048		0.035	0.035	ppb v/v		1		TO-15	Total/NA
Methyl methacrylate	0.35	J	0.50	0.033	ppb v/v		1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.1		0.50	0.036	ppb v/v		1		TO-15	Total/NA
Toluene	5.4		0.20	0.11	ppb v/v		1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-4 (Continued)

Lab Sample ID: 200-52095-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.65		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	2.0		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.54		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.042	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Cumene	0.039	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.075	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.093	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.071	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.16	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-5

Lab Sample ID: 200-52095-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	26		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.69	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	26		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.2		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.49	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	26		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	17		12	1.2	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.63	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	4.2		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.5		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	0.17	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	0.59	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.4		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.32		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	2.8		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	1.5		0.64	0.21	ug/m3	1		TO-15	Total/NA
1,2-Dichloroethane	0.23	J	0.81	0.13	ug/m3	1		TO-15	Total/NA
n-Heptane	3.3		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.25		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.4	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	12		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.42	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.44	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.9		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	6.3		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	2.6		0.87	0.21	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.45	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.69	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.68	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	2.5		0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	7.4		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.33	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	11		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.21		0.20	0.060	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5 (Continued)

Lab Sample ID: 200-52095-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichlorotrifluoroethane	0.065	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	11		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	6.8		5.0	0.48	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.21	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	1.2		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.86		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.036	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.20	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.41		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.051		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.60		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.48		0.20	0.067	ppb v/v	1		TO-15	Total/NA
1,2-Dichloroethane	0.056	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.80		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.047		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.34	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	3.3		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.062	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.11	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.43		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.4		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.59		0.20	0.048	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.092	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.14	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.14	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.51		0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-6

Lab Sample ID: 200-52095-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.5	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	3.6		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.77	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	30		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.92	J	1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.47	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	59		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	25		12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.57	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.19	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	9.1		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.3	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Cyclohexane	3.0		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.34		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	4.6		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	3.0		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	9.5		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	2.3		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0		2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	26		0.75	0.41	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-6 (Continued)

Lab Sample ID: 200-52095-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.3	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	6.3		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	12		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	3.7		0.87	0.21	ug/m3	1		TO-15	Total/NA
Cumene	0.27	J	0.98	0.17	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	1.2		0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	1.4		0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.1		0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.3		0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.30	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.0		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.37	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	12		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.16	J	0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.061	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	25		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	10		5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.18	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.063	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	2.6		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.44	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.86		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.054		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.98		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.94		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	2.3		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.43		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.49		0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	6.9		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.19	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.5		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	2.9		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.86		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Cumene	0.054	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.24		0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.29		0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.21		0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.68		0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-7

Lab Sample ID: 200-52095-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	9.0		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.75	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	11		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.46	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	23		12	2.9	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-7 (Continued)

Lab Sample ID: 200-52095-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Isopropyl alcohol	17		12	1.2	ug/m3	1			TO-15	Total/NA
tert-Butyl alcohol	0.58	J	15	0.12	ug/m3	1			TO-15	Total/NA
n-Hexane	2.4		0.70	0.70	ug/m3	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3	1			TO-15	Total/NA
Tetrahydrofuran	0.29	J	15	0.19	ug/m3	1			TO-15	Total/NA
Cyclohexane	0.83		0.69	0.16	ug/m3	1			TO-15	Total/NA
Carbon tetrachloride	0.32		0.22	0.15	ug/m3	1			TO-15	Total/NA
2,2,4-Trimethylpentane	1.3		0.93	0.19	ug/m3	1			TO-15	Total/NA
Benzene	1.0		0.64	0.21	ug/m3	1			TO-15	Total/NA
n-Heptane	2.0		0.82	0.23	ug/m3	1			TO-15	Total/NA
Trichloroethene	0.26		0.19	0.19	ug/m3	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.69	J	2.0	0.15	ug/m3	1			TO-15	Total/NA
Toluene	6.4		0.75	0.41	ug/m3	1			TO-15	Total/NA
Tetrachloroethene	0.39	J	1.4	0.22	ug/m3	1			TO-15	Total/NA
Ethylbenzene	1.1		0.87	0.27	ug/m3	1			TO-15	Total/NA
m,p-Xylene	3.0		2.2	0.43	ug/m3	1			TO-15	Total/NA
o-Xylene	1.0		0.87	0.21	ug/m3	1			TO-15	Total/NA
n-Propylbenzene	0.24	J	0.98	0.19	ug/m3	1			TO-15	Total/NA
4-Ethyltoluene	0.30	J	0.98	0.20	ug/m3	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.32	J	0.98	0.19	ug/m3	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	1.0		0.98	0.22	ug/m3	1			TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.49	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
Chlorodifluoromethane	2.5		0.50	0.12	ppb v/v	1			TO-15	Total/NA
Chloromethane	0.36	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
n-Butane	4.7		0.50	0.11	ppb v/v	1			TO-15	Total/NA
Trichlorofluoromethane	0.24		0.20	0.060	ppb v/v	1			TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.060	J	0.20	0.038	ppb v/v	1			TO-15	Total/NA
Acetone	9.9		5.0	1.2	ppb v/v	1			TO-15	Total/NA
Isopropyl alcohol	7.0		5.0	0.48	ppb v/v	1			TO-15	Total/NA
tert-Butyl alcohol	0.19	J	5.0	0.038	ppb v/v	1			TO-15	Total/NA
n-Hexane	0.69		0.20	0.20	ppb v/v	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.47	J	0.50	0.072	ppb v/v	1			TO-15	Total/NA
Tetrahydrofuran	0.10	J	5.0	0.066	ppb v/v	1			TO-15	Total/NA
Cyclohexane	0.24		0.20	0.046	ppb v/v	1			TO-15	Total/NA
Carbon tetrachloride	0.051		0.035	0.024	ppb v/v	1			TO-15	Total/NA
2,2,4-Trimethylpentane	0.28		0.20	0.041	ppb v/v	1			TO-15	Total/NA
Benzene	0.31		0.20	0.067	ppb v/v	1			TO-15	Total/NA
n-Heptane	0.48		0.20	0.056	ppb v/v	1			TO-15	Total/NA
Trichloroethene	0.048		0.035	0.035	ppb v/v	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.17	J	0.50	0.036	ppb v/v	1			TO-15	Total/NA
Toluene	1.7		0.20	0.11	ppb v/v	1			TO-15	Total/NA
Tetrachloroethene	0.058	J	0.20	0.033	ppb v/v	1			TO-15	Total/NA
Ethylbenzene	0.25		0.20	0.063	ppb v/v	1			TO-15	Total/NA
m,p-Xylene	0.68		0.50	0.10	ppb v/v	1			TO-15	Total/NA
o-Xylene	0.24		0.20	0.048	ppb v/v	1			TO-15	Total/NA
n-Propylbenzene	0.049	J	0.20	0.039	ppb v/v	1			TO-15	Total/NA
4-Ethyltoluene	0.061	J	0.20	0.041	ppb v/v	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.065	J	0.20	0.039	ppb v/v	1			TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-7 (Continued)

Lab Sample ID: 200-52095-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.21		0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-8

Lab Sample ID: 200-52095-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	6.8		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.77	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	13		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.2		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.48	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	24		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	18		12	1.2	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.64	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	2.4		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	0.21	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.81		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.31		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.4		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	1.0		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	1.9		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.26		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.67	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	6.4		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.28	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.20	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.0		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	2.6		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.92		0.87	0.21	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.19	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.26	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.24	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.79	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.38	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.9		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.38	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	5.5		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.21		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.063	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	10		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	7.3		5.0	0.48	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.21	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.69		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.56		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.24		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.049		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.29		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.32		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.46		0.20	0.056	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-8 (Continued)

Lab Sample ID: 200-52095-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichloroethene	0.048		0.035	0.035	ppb v/v	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.16	J	0.50	0.036	ppb v/v	1			TO-15	Total/NA
Toluene	1.7		0.20	0.11	ppb v/v	1			TO-15	Total/NA
Tetrachloroethene	0.042	J	0.20	0.033	ppb v/v	1			TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.048	J	0.50	0.048	ppb v/v	1			TO-15	Total/NA
Ethylbenzene	0.23		0.20	0.063	ppb v/v	1			TO-15	Total/NA
m,p-Xylene	0.61		0.50	0.10	ppb v/v	1			TO-15	Total/NA
o-Xylene	0.21		0.20	0.048	ppb v/v	1			TO-15	Total/NA
n-Propylbenzene	0.039	J	0.20	0.039	ppb v/v	1			TO-15	Total/NA
4-Ethyltoluene	0.054	J	0.20	0.041	ppb v/v	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.050	J	0.20	0.039	ppb v/v	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	0.16	J	0.20	0.044	ppb v/v	1			TO-15	Total/NA

Client Sample ID: IA-9

Lab Sample ID: 200-52095-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1			TO-15	Total/NA
Chlorodifluoromethane	1.9		1.8	0.42	ug/m3	1			TO-15	Total/NA
n-Butane	35		1.2	0.26	ug/m3	1			TO-15	Total/NA
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3	1			TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.47	J	1.5	0.29	ug/m3	1			TO-15	Total/NA
Acetone	31		12	2.9	ug/m3	1			TO-15	Total/NA
Isopropyl alcohol	43		12	1.2	ug/m3	1			TO-15	Total/NA
Carbon disulfide	2.3		1.6	0.23	ug/m3	1			TO-15	Total/NA
n-Hexane	10		0.70	0.70	ug/m3	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	8.8		1.5	0.21	ug/m3	1			TO-15	Total/NA
Tetrahydrofuran	1.8	J	15	0.19	ug/m3	1			TO-15	Total/NA
Cyclohexane	4.6		0.69	0.16	ug/m3	1			TO-15	Total/NA
Carbon tetrachloride	0.39		0.22	0.15	ug/m3	1			TO-15	Total/NA
2,2,4-Trimethylpentane	7.6		0.93	0.19	ug/m3	1			TO-15	Total/NA
Benzene	4.3		0.64	0.21	ug/m3	1			TO-15	Total/NA
n-Heptane	6.6		0.82	0.23	ug/m3	1			TO-15	Total/NA
Trichloroethene	0.32		0.19	0.19	ug/m3	1			TO-15	Total/NA
1,4-Dioxane	2.5	J	18	0.30	ug/m3	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0		2.0	0.15	ug/m3	1			TO-15	Total/NA
Toluene	33		0.75	0.41	ug/m3	1			TO-15	Total/NA
Ethylbenzene	5.6		0.87	0.27	ug/m3	1			TO-15	Total/NA
m,p-Xylene	17		2.2	0.43	ug/m3	1			TO-15	Total/NA
o-Xylene	5.7		0.87	0.21	ug/m3	1			TO-15	Total/NA
Cumene	0.43	J	0.98	0.17	ug/m3	1			TO-15	Total/NA
n-Propylbenzene	1.4		0.98	0.19	ug/m3	1			TO-15	Total/NA
4-Ethyltoluene	1.9		0.98	0.20	ug/m3	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	1.6		0.98	0.19	ug/m3	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	6.0		0.98	0.22	ug/m3	1			TO-15	Total/NA
4-Isopropyltoluene	0.44	J	1.1	0.21	ug/m3	1			TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
Chlorodifluoromethane	0.53		0.50	0.12	ppb v/v	1			TO-15	Total/NA
n-Butane	15		0.50	0.11	ppb v/v	1			TO-15	Total/NA
Trichlorofluoromethane	0.23		0.20	0.060	ppb v/v	1			TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-9 (Continued)

Lab Sample ID: 200-52095-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,2-Trichlorotrifluoroethane	0.061	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	13		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	18		5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.75		0.50	0.074	ppb v/v	1		TO-15	Total/NA
n-Hexane	3.0		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.0		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.62	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	1.3		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.062		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.6		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	1.4		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	1.6		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.060		0.035	0.035	ppb v/v	1		TO-15	Total/NA
1,4-Dioxane	0.69	J	5.0	0.084	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.48		0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	8.8		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	1.3		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	4.0		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	1.3		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Cumene	0.088	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.28		0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.39		0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.33		0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.2		0.20	0.044	ppb v/v	1		TO-15	Total/NA
4-Isopropyltoluene	0.081	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-10

Lab Sample ID: 200-52095-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.1		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	6.8		1.8	0.42	ug/m3	1		TO-15	Total/NA
n-Butane	12		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.54	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	18		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	11	J	12	1.2	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.62	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	2.7		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	0.21	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	0.43	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.98		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.41		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.5		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	1.2		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	1.7		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.29		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.71	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	7.6		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.34	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.6		0.87	0.27	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-10 (Continued)

Lab Sample ID: 200-52095-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylene	4.4		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.7		0.87	0.21	ug/m3	1		TO-15	Total/NA
Cumene	0.19	J	0.98	0.17	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.40	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.55	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.54	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	2.0		0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.62		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.9		0.50	0.12	ppb v/v	1		TO-15	Total/NA
n-Butane	5.1		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.071	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	7.6		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	4.4	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.21	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.76		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.58		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.15	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.29		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.065		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.33		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.37		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.42		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.055		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.17	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	2.0		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.050	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.37		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.0		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.40		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Cumene	0.038	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.082	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.11	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.11	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.40		0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-1

Lab Sample ID: 200-52095-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	12		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.35	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	4.1		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.2		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	13		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	4.6	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.8		1.7	0.94	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.20	J	15	0.12	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-1 (Continued)

Lab Sample ID: 200-52095-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Hexane	0.87		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.3	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	1.2		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.91	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	0.28	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.39	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.36		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.42	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.38	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	1.0		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	18		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	2.8		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	2.2		1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.38	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	1.1	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.39	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.30	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	3.4		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.17	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.7		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.078	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	5.4		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.9	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.52		0.50	0.27	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.066	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.25		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.43	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.31		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.19	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.097	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.11	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.057		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.090	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.12	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.24		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	3.4		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.73		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.32		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.088	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.24	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.089	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.062	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-2

Lab Sample ID: 200-52095-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.6	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	2.7		1.8	0.42	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-2 (Continued)

Lab Sample ID: 200-52095-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloromethane	0.83	J	1.0	0.23	ug/m3	1			TO-15	Total/NA
n-Butane	4.5		1.2	0.26	ug/m3	1			TO-15	Total/NA
Vinyl chloride	0.25		0.20	0.11	ug/m3	1			TO-15	Total/NA
Chloroethane	0.40	J	1.3	0.14	ug/m3	1			TO-15	Total/NA
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3	1			TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3	1			TO-15	Total/NA
1,1-Dichloroethene	0.50		0.14	0.15	ug/m3	1			TO-15	Total/NA
Acetone	27		12	2.9	ug/m3	1			TO-15	Total/NA
Isopropyl alcohol	4.5	J	12	1.2	ug/m3	1			TO-15	Total/NA
Carbon disulfide	4.3		1.6	0.23	ug/m3	1			TO-15	Total/NA
Methylene Chloride	1.4	J	1.7	0.94	ug/m3	1			TO-15	Total/NA
tert-Butyl alcohol	0.39	J	15	0.12	ug/m3	1			TO-15	Total/NA
trans-1,2-Dichloroethene	0.61	J	0.79	0.17	ug/m3	1			TO-15	Total/NA
1,1-Dichloroethane	8.1		0.81	0.17	ug/m3	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	7.2		1.5	0.21	ug/m3	1			TO-15	Total/NA
cis-1,2-Dichloroethene	22		0.20	0.18	ug/m3	1			TO-15	Total/NA
Chloroform	14		0.98	0.16	ug/m3	1			TO-15	Total/NA
1,1,1-Trichloroethane	11		1.1	0.20	ug/m3	1			TO-15	Total/NA
Cyclohexane	0.39	J	0.69	0.16	ug/m3	1			TO-15	Total/NA
Carbon tetrachloride	3.0		0.22	0.15	ug/m3	1			TO-15	Total/NA
2,2,4-Trimethylpentane	0.50	J	0.93	0.19	ug/m3	1			TO-15	Total/NA
Benzene	0.99		0.64	0.21	ug/m3	1			TO-15	Total/NA
n-Heptane	0.78	J	0.82	0.23	ug/m3	1			TO-15	Total/NA
Trichloroethene	87		0.19	0.19	ug/m3	1			TO-15	Total/NA
1,4-Dioxane	1.2	J B	18	0.30	ug/m3	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.87	J	2.0	0.15	ug/m3	1			TO-15	Total/NA
Toluene	2.2		0.75	0.41	ug/m3	1			TO-15	Total/NA
Tetrachloroethene	1.1	J	1.4	0.22	ug/m3	1			TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.41	J	2.0	0.20	ug/m3	1			TO-15	Total/NA
Ethylbenzene	0.32	J	0.87	0.27	ug/m3	1			TO-15	Total/NA
m,p-Xylene	1.0	J	2.2	0.43	ug/m3	1			TO-15	Total/NA
o-Xylene	0.46	J	0.87	0.21	ug/m3	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.19	J	0.98	0.19	ug/m3	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	0.59	J	0.98	0.22	ug/m3	1			TO-15	Total/NA
4-Isopropyltoluene	0.39	J	1.1	0.21	ug/m3	1			TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.33	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
Chlorodifluoromethane	0.77		0.50	0.12	ppb v/v	1			TO-15	Total/NA
Chloromethane	0.40	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
n-Butane	1.9		0.50	0.11	ppb v/v	1			TO-15	Total/NA
Vinyl chloride	0.098		0.078	0.044	ppb v/v	1			TO-15	Total/NA
Chloroethane	0.15	J	0.50	0.054	ppb v/v	1			TO-15	Total/NA
Trichlorofluoromethane	0.24		0.20	0.060	ppb v/v	1			TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.079	J	0.20	0.038	ppb v/v	1			TO-15	Total/NA
1,1-Dichloroethene	0.13		0.035	0.039	ppb v/v	1			TO-15	Total/NA
Acetone	11		5.0	1.2	ppb v/v	1			TO-15	Total/NA
Isopropyl alcohol	1.8	J	5.0	0.48	ppb v/v	1			TO-15	Total/NA
Carbon disulfide	1.4		0.50	0.074	ppb v/v	1			TO-15	Total/NA
Methylene Chloride	0.39	J	0.50	0.27	ppb v/v	1			TO-15	Total/NA
tert-Butyl alcohol	0.13	J	5.0	0.038	ppb v/v	1			TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-2 (Continued)

Lab Sample ID: 200-52095-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	0.15	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	2.0		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.4		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	5.4		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	2.8		0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	2.1		0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.11	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.48		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.11	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.31		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.19	J	0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	16		0.035	0.035	ppb v/v	1		TO-15	Total/NA
1,4-Dioxane	0.32	J B	5.0	0.084	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.21	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	0.60		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.16	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.10	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.073	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.24	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.11	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.040	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.12	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA
4-Isopropyltoluene	0.071	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-3

Lab Sample ID: 200-52095-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.6	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	2.3		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.33	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	3.6		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.49	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	9.1	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	2.5	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.35	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.51	J	0.79	0.17	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	0.43	J	0.81	0.17	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.1	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	90		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.45	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	1.2		1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.17	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.32		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.59	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.44	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	0.55	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	44		0.19	0.19	ug/m3	1		TO-15	Total/NA
1,4-Dioxane	17	J B	18	0.30	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.97	J	2.0	0.15	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-3 (Continued)

Lab Sample ID: 200-52095-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	1.7		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.47	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.78	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.27	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.31	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.32	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.64		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.16	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.5		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.19		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.064	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	3.8	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.0	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.11	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.13	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	0.11	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.38	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	23		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.092	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.23		0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.051	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.051		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.13	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.14	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.13	J	0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	8.2		0.035	0.035	ppb v/v	1		TO-15	Total/NA
1,4-Dioxane	4.7	J B	5.0	0.084	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.24	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	0.45		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.069	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.18	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.063	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.064	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-4

Lab Sample ID: 200-52095-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	2.8		1.8	0.42	ug/m3	1		TO-15	Total/NA
n-Butane	3.7		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.54	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	8.2	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	3.3	J	12	1.2	ug/m3	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.33	J	0.79	0.17	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.97	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	7.3		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.72	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	0.55	J	15	0.19	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-4 (Continued)

Lab Sample ID: 200-52095-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.44	J	1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.16	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.38		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.31	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.28	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	0.36	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	52		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	1.9		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.51	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.28	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.82	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.28	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.23	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.78		0.50	0.12	ppb v/v	1		TO-15	Total/NA
n-Butane	1.5		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.27		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.071	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	3.4	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.3	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.084	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.33	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	1.9		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.15	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.19	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.080	J	0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.048	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.060		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.067	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.089	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.087	J	0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	9.8		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.50		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.075	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.065	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.19	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.064	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.047	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-5

Lab Sample ID: 200-52095-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.5	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	8.1		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.28	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	5.2		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.53	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	15		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	5.2	J	12	1.2	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5 (Continued)

Lab Sample ID: 200-52095-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
tert-Butyl alcohol	0.49	J	15	0.12	ug/m3	1			TO-15	Total/NA
n-Hexane	1.5		0.70	0.70	ug/m3	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.9		1.5	0.21	ug/m3	1			TO-15	Total/NA
cis-1,2-Dichloroethene	1.1		0.20	0.18	ug/m3	1			TO-15	Total/NA
Chloroform	0.43	J	0.98	0.16	ug/m3	1			TO-15	Total/NA
1,1,1-Trichloroethane	0.49	J	1.1	0.20	ug/m3	1			TO-15	Total/NA
Cyclohexane	0.38	J	0.69	0.16	ug/m3	1			TO-15	Total/NA
Carbon tetrachloride	0.42		0.22	0.15	ug/m3	1			TO-15	Total/NA
2,2,4-Trimethylpentane	0.80	J	0.93	0.19	ug/m3	1			TO-15	Total/NA
Benzene	0.55	J	0.64	0.21	ug/m3	1			TO-15	Total/NA
n-Heptane	1.3		0.82	0.23	ug/m3	1			TO-15	Total/NA
Trichloroethene	35		0.19	0.19	ug/m3	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.46	J	2.0	0.15	ug/m3	1			TO-15	Total/NA
Toluene	3.7		0.75	0.41	ug/m3	1			TO-15	Total/NA
Tetrachloroethene	0.74	J	1.4	0.22	ug/m3	1			TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.35	J	2.0	0.20	ug/m3	1			TO-15	Total/NA
Ethylbenzene	0.56	J	0.87	0.27	ug/m3	1			TO-15	Total/NA
m,p-Xylene	1.7	J	2.2	0.43	ug/m3	1			TO-15	Total/NA
o-Xylene	0.65	J	0.87	0.21	ug/m3	1			TO-15	Total/NA
4-Ethyltoluene	0.20	J	0.98	0.20	ug/m3	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.21	J	0.98	0.19	ug/m3	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	0.74	J	0.98	0.22	ug/m3	1			TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.30	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
Chlorodifluoromethane	2.3		0.50	0.12	ppb v/v	1			TO-15	Total/NA
Chloromethane	0.14	J	0.50	0.11	ppb v/v	1			TO-15	Total/NA
n-Butane	2.2		0.50	0.11	ppb v/v	1			TO-15	Total/NA
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v	1			TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.069	J	0.20	0.038	ppb v/v	1			TO-15	Total/NA
Acetone	6.3		5.0	1.2	ppb v/v	1			TO-15	Total/NA
Isopropyl alcohol	2.1	J	5.0	0.48	ppb v/v	1			TO-15	Total/NA
tert-Butyl alcohol	0.16	J	5.0	0.038	ppb v/v	1			TO-15	Total/NA
n-Hexane	0.44		0.20	0.20	ppb v/v	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.64		0.50	0.072	ppb v/v	1			TO-15	Total/NA
cis-1,2-Dichloroethene	0.27		0.050	0.045	ppb v/v	1			TO-15	Total/NA
Chloroform	0.089	J	0.20	0.032	ppb v/v	1			TO-15	Total/NA
1,1,1-Trichloroethane	0.090	J	0.20	0.036	ppb v/v	1			TO-15	Total/NA
Cyclohexane	0.11	J	0.20	0.046	ppb v/v	1			TO-15	Total/NA
Carbon tetrachloride	0.067		0.035	0.024	ppb v/v	1			TO-15	Total/NA
2,2,4-Trimethylpentane	0.17	J	0.20	0.041	ppb v/v	1			TO-15	Total/NA
Benzene	0.17	J	0.20	0.067	ppb v/v	1			TO-15	Total/NA
n-Heptane	0.31		0.20	0.056	ppb v/v	1			TO-15	Total/NA
Trichloroethene	6.4		0.035	0.035	ppb v/v	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.11	J	0.50	0.036	ppb v/v	1			TO-15	Total/NA
Toluene	0.99		0.20	0.11	ppb v/v	1			TO-15	Total/NA
Tetrachloroethene	0.11	J	0.20	0.033	ppb v/v	1			TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.085	J	0.50	0.048	ppb v/v	1			TO-15	Total/NA
Ethylbenzene	0.13	J	0.20	0.063	ppb v/v	1			TO-15	Total/NA
m,p-Xylene	0.39	J	0.50	0.10	ppb v/v	1			TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5 (Continued)

Lab Sample ID: 200-52095-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.15	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.040	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.042	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.15	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-6

Lab Sample ID: 200-52095-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.5	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	3.3		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.52	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	11		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.97	J	1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.55	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	45		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	11	J	12	1.2	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.40	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	3.2		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	1.1		0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.26	J	1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.1		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.79		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	2.2		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	1.3		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	3.4		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	15		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.64	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	9.4		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	2.1		1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.0		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	4.4		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.4		0.87	0.21	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.42	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.58	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.44	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	1.4		0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.31	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.93		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.25	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	4.5		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.17	J	0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.072	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	19		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	4.6	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.13	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.92		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.47	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.22		0.20	0.032	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-6 (Continued)

Lab Sample ID: 200-52095-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.047	J	0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.32		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.13		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.46		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.40		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.83		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	2.8		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.16	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	2.5		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.31		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.46		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.0		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.31		0.20	0.048	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.086	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.12	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.089	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.28		0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 200-52095-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	6.6		1.8	0.42	ug/m3	1		TO-15	Total/NA
n-Butane	1.1	J	1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	3.3		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.54	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	17		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	3.9	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.39	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.36	J	15	0.12	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	4.2		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	0.27	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.18	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.38		0.22	0.15	ug/m3	1		TO-15	Total/NA
n-Heptane	0.54	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	6.3		0.19	0.19	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.64	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	1.1	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.9		0.50	0.12	ppb v/v	1		TO-15	Total/NA
n-Butane	0.48	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.60		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.071	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	7.3		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.6	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.12	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.12	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.4		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.056	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-7 (Continued)

Lab Sample ID: 200-52095-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyclohexane	0.054	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.061		0.035	0.024	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.13	J	0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.2		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.094	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.26	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 200-52095-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	11		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.61	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	4.5		1.2	0.26	ug/m3	1		TO-15	Total/NA
1,3-Butadiene	0.28	J	0.44	0.13	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	73		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	9.2	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.62	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.9		1.7	0.94	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.51	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	1.2		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	5.4		1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	0.19	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	1.4	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.44	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.31		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.57	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.54	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	1.5		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.52		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.4		2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	9.2		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.34	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.0		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	4.2		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.5		0.87	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.42	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
Cumene	0.85	J	0.98	0.17	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.33	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.92	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.80	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.4		0.98	0.22	ug/m3	1		TO-15	Total/NA
4-Isopropyltoluene	21		1.1	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.47	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	3.2		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.30	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.9		0.50	0.11	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-8 (Continued)

Lab Sample ID: 200-52095-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Butadiene	0.13	J	0.20	0.057	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.078	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	31		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	3.7	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.20	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.54		0.50	0.27	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.17	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.34		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.8		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.040	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.49	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.13	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.050		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.12	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.17	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.36		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.097		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.58		0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	2.4		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.050	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.23		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.96		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.36		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.098	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
Cumene	0.17	J	0.20	0.035	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.066	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.19	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.16	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.69		0.20	0.044	ppb v/v	1		TO-15	Total/NA
4-Isopropyltoluene	3.9		0.20	0.039	ppb v/v	1		TO-15	Total/NA

Client Sample ID: BLOWER UNIT 1

Lab Sample ID: 200-52095-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	8.5		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.61	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	2.1		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.50	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	7.6	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	1.2	J	12	1.2	ug/m3	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.19	J	0.79	0.17	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.75	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	20		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.33	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.37	J	1.1	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.38		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.44	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	0.24	J	0.82	0.23	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 1 (Continued)

Lab Sample ID: 200-52095-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	20		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	0.75		0.75	0.41	ug/m3	1		TO-15	Total/NA
Cumene	1.2		0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	2.4		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.29	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	0.89		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.066	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	3.2	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	0.50	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.048	J	0.20	0.042	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.25	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	5.0		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.067	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.068	J	0.20	0.036	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.060		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.14	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.058	J	0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	3.7		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.20		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Cumene	0.24		0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: BLOWER UNIT 2

Lab Sample ID: 200-52095-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.3	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	15		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.91	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	3.1		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.75	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	40		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	4.0	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methylene Chloride	3.3		1.7	0.94	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.64	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	0.84		0.70	0.70	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	0.72	J	0.81	0.17	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	4.4		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	1.8		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	1.5		0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.91	J	1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.28	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.62		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.27	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	4.9		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	1.0		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	8.0		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	1.6		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.28	J	1.4	0.22	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 2 (Continued)

Lab Sample ID: 200-52095-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Butyl Ketone (2-Hexanone)	0.32	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Cumene	12		0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.26	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	4.3		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.44	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.3		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.19		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.097	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	17		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.6	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.96		0.50	0.27	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.21	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.24		0.20	0.20	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	0.18	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.5		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.45		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.32		0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.17	J	0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.081	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.099		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.057	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	1.5		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.25		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.5		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.43		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.041	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.079	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Cumene	2.4		0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: BLOWER UNIT 3

Lab Sample ID: 200-52095-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.8	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	5.1		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.46	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	2.6		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.53	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	14		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	2.2	J	12	1.2	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.31	J	15	0.12	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.31		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.24	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.31		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.22	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.85		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	0.53	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	6.7		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	1.1		0.75	0.41	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 3 (Continued)

Lab Sample ID: 200-52095-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.46	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Cumene	2.3		0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.37	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.4		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.22	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.1		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.069	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	6.0		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	0.90	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.10	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.49	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.077		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.049	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.049		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.047	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.27		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.13	J	0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	1.2		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.29		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.068	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Cumene	0.47		0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: OA-1

Lab Sample ID: 200-52095-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	0.78	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.48	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.37		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.35	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.22	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.23		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.063	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.059		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.11	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA

Client Sample ID: OA-2

Lab Sample ID: 200-52095-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	0.97	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
n-Butane	1.2		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	7.5	J	12	2.9	ug/m3	1		TO-15	Total/NA
n-Hexane	0.84		0.70	0.70	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-2 (Continued)

Lab Sample ID: 200-52095-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon tetrachloride	0.40		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.45	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.25	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.52		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.28	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
n-Butane	0.51		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.078	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	3.1	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.24		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.063		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.14	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.051	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: OA-3

Lab Sample ID: 200-52095-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.1	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.55	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.44		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.39	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.52		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.30	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.072	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.069		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.12	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-5D

Lab Sample ID: 200-52095-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	4.4		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	12		1.8	0.42	ug/m3	1		TO-15	Total/NA
n-Butane	29		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	2.2		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.56	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	25		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	13		12	1.2	ug/m3	1		TO-15	Total/NA
n-Hexane	4.2		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.8		1.5	0.21	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	0.50	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.6		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.46		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	2.7		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	1.7		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	2.9		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.25		0.19	0.19	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5D (Continued)

Lab Sample ID: 200-52095-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.3	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	12		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.55	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.4		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	7.2		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	3.2		0.87	0.21	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.68	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.96	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	1.0		0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	3.5		0.98	0.22	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.89		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	3.5		0.50	0.12	ppb v/v	1		TO-15	Total/NA
n-Butane	12		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.39		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.074	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	10		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	5.3		5.0	0.48	ppb v/v	1		TO-15	Total/NA
n-Hexane	1.2		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.61		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.17	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.46		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.073		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.58		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.54		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.71		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.046		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.32	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	3.3		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.082	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.56		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.7		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.73		0.20	0.048	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.14	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.19	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.20		0.20	0.039	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.71		0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-5D

Lab Sample ID: 200-52095-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	4.9		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.8		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.7		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	2.2		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	2.8		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.90	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
n-Hexane	0.81		0.70	0.70	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.80		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.56	J	0.64	0.21	ug/m3	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5D (Continued)

Lab Sample ID: 200-52095-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.42	J	0.75	0.41	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.98		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.52		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.81		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	0.92		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.49		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.12	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.23		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.13		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.17	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.11	J	0.20	0.11	ppb v/v	1		TO-15	Total/NA

Client Sample ID: BLOWER UNIT 3D

Lab Sample ID: 200-52095-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.7	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	8.0		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.39	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	3.8		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	24		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	3.7	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	2.5		1.6	0.23	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	0.29	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	0.79		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	4.5		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.52		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.27	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.18	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.42		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.35	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	1.2		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	0.87		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	11		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	2.1		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.77	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.52	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
Cumene	5.8		0.98	0.17	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.34	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	2.3		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.19	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.6		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.35		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	10		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.5	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.80		0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.094	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 3D (Continued)

Lab Sample ID: 200-52095-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Hexane	0.22		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.5		0.50	0.072	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.13		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.055	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.052	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.066		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.075	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.38		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.21		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	2.1		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.55		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.11	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.12	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
Cumene	1.2		0.20	0.035	ppb v/v	1		TO-15	Total/NA

Client Sample ID: OA-2D

Lab Sample ID: 200-52095-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	0.87	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.89	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	0.80	J	1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.2		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.45	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.24	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.37		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.24	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.38	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.25	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.43	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	0.34	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.21		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.059	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.081	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.059		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.077	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-1

Lab Sample ID: 200-52095-1

Date Collected: 01/05/20 17:10

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.1	J	2.5	0.54	ug/m3			01/06/20 11:25	1
Chlorodifluoromethane	8.7		1.8	0.42	ug/m3			01/06/20 11:25	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 11:25	1
Chloromethane	0.78	J	1.0	0.23	ug/m3			01/06/20 11:25	1
n-Butane	16		1.2	0.26	ug/m3			01/06/20 11:25	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 11:25	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 11:25	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 11:25	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 11:25	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 11:25	1
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3			01/06/20 11:25	1
1,1,2-Trichlorotrifluoroethane	0.52	J	1.5	0.29	ug/m3			01/06/20 11:25	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 11:25	1
Acetone	20		12	2.9	ug/m3			01/06/20 11:25	1
Isopropyl alcohol	17		12	1.2	ug/m3			01/06/20 11:25	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 11:25	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 11:25	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 11:25	1
tert-Butyl alcohol	0.59	J	15	0.12	ug/m3			01/06/20 11:25	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 11:25	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 11:25	1
n-Hexane	2.5		0.70	0.70	ug/m3			01/06/20 11:25	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 11:25	1
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3			01/06/20 11:25	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 11:25	1
Chloroform	0.17	J	0.98	0.16	ug/m3			01/06/20 11:25	1
Tetrahydrofuran	0.41	J	15	0.19	ug/m3			01/06/20 11:25	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 11:25	1
Cyclohexane	0.96		0.69	0.16	ug/m3			01/06/20 11:25	1
Carbon tetrachloride	0.35		0.22	0.15	ug/m3			01/06/20 11:25	1
2,2,4-Trimethylpentane	1.6		0.93	0.19	ug/m3			01/06/20 11:25	1
Benzene	1.1		0.64	0.21	ug/m3			01/06/20 11:25	1
1,2-Dichloroethane	0.13	J	0.81	0.13	ug/m3			01/06/20 11:25	1
n-Heptane	2.1		0.82	0.23	ug/m3			01/06/20 11:25	1
Trichloroethene	0.20		0.19	0.19	ug/m3			01/06/20 11:25	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 11:25	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 11:25	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 11:25	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 11:25	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 11:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.86	J	2.0	0.15	ug/m3			01/06/20 11:25	1
Toluene	7.9		0.75	0.41	ug/m3			01/06/20 11:25	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 11:25	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 11:25	1
Tetrachloroethene	0.34	J	1.4	0.22	ug/m3			01/06/20 11:25	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 11:25	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 11:25	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 11:25	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-1

Lab Sample ID: 200-52095-1

Date Collected: 01/05/20 17:10

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 11:25	1
Ethylbenzene	1.3		0.87	0.27	ug/m3			01/06/20 11:25	1
m,p-Xylene	4.0		2.2	0.43	ug/m3			01/06/20 11:25	1
o-Xylene	1.5		0.87	0.21	ug/m3			01/06/20 11:25	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 11:25	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 11:25	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 11:25	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 11:25	1
n-Propylbenzene	0.33	J	0.98	0.19	ug/m3			01/06/20 11:25	1
4-Ethyltoluene	0.46	J	0.98	0.20	ug/m3			01/06/20 11:25	1
1,3,5-Trimethylbenzene	0.42	J	0.98	0.19	ug/m3			01/06/20 11:25	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 11:25	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 11:25	1
1,2,4-Trimethylbenzene	1.5		0.98	0.22	ug/m3			01/06/20 11:25	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 11:25	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 11:25	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 11:25	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 11:25	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 11:25	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 11:25	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 11:25	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 11:25	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 11:25	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 11:25	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.42	J	0.50	0.11	ppb v/v			01/06/20 11:25	1
Chlorodifluoromethane	2.4		0.50	0.12	ppb v/v			01/06/20 11:25	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 11:25	1
Chloromethane	0.38	J	0.50	0.11	ppb v/v			01/06/20 11:25	1
n-Butane	6.8		0.50	0.11	ppb v/v			01/06/20 11:25	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 11:25	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 11:25	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 11:25	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 11:25	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 11:25	1
Trichlorofluoromethane	0.23		0.20	0.060	ppb v/v			01/06/20 11:25	1
1,1,2-Trichlorotrifluoroethane	0.068	J	0.20	0.038	ppb v/v			01/06/20 11:25	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 11:25	1
Acetone	8.4		5.0	1.2	ppb v/v			01/06/20 11:25	1
Isopropyl alcohol	7.0		5.0	0.48	ppb v/v			01/06/20 11:25	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 11:25	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 11:25	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 11:25	1
tert-Butyl alcohol	0.20	J	5.0	0.038	ppb v/v			01/06/20 11:25	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 11:25	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 11:25	1
n-Hexane	0.71		0.20	0.20	ppb v/v			01/06/20 11:25	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 11:25	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-1

Lab Sample ID: 200-52095-1

Date Collected: 01/05/20 17:10

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.49	J	0.50	0.072	ppb v/v			01/06/20 11:25	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 11:25	1
Chloroform	0.034	J	0.20	0.032	ppb v/v			01/06/20 11:25	1
Tetrahydrofuran	0.14	J	5.0	0.066	ppb v/v			01/06/20 11:25	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 11:25	1
Cyclohexane	0.28		0.20	0.046	ppb v/v			01/06/20 11:25	1
Carbon tetrachloride	0.056		0.035	0.024	ppb v/v			01/06/20 11:25	1
2,2,4-Trimethylpentane	0.34		0.20	0.041	ppb v/v			01/06/20 11:25	1
Benzene	0.35		0.20	0.067	ppb v/v			01/06/20 11:25	1
1,2-Dichloroethane	0.032	J	0.20	0.032	ppb v/v			01/06/20 11:25	1
n-Heptane	0.51		0.20	0.056	ppb v/v			01/06/20 11:25	1
Trichloroethene	0.038		0.035	0.035	ppb v/v			01/06/20 11:25	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 11:25	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 11:25	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 11:25	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 11:25	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 11:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.21	J	0.50	0.036	ppb v/v			01/06/20 11:25	1
Toluene	2.1		0.20	0.11	ppb v/v			01/06/20 11:25	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 11:25	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 11:25	1
Tetrachloroethene	0.050	J	0.20	0.033	ppb v/v			01/06/20 11:25	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 11:25	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 11:25	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 11:25	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 11:25	1
Ethylbenzene	0.31		0.20	0.063	ppb v/v			01/06/20 11:25	1
m,p-Xylene	0.92		0.50	0.10	ppb v/v			01/06/20 11:25	1
o-Xylene	0.33		0.20	0.048	ppb v/v			01/06/20 11:25	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 11:25	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 11:25	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 11:25	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 11:25	1
n-Propylbenzene	0.067	J	0.20	0.039	ppb v/v			01/06/20 11:25	1
4-Ethyltoluene	0.094	J	0.20	0.041	ppb v/v			01/06/20 11:25	1
1,3,5-Trimethylbenzene	0.086	J	0.20	0.039	ppb v/v			01/06/20 11:25	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 11:25	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 11:25	1
1,2,4-Trimethylbenzene	0.30		0.20	0.044	ppb v/v			01/06/20 11:25	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 11:25	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 11:25	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 11:25	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 11:25	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 11:25	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 11:25	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 11:25	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 11:25	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 11:25	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-1

Lab Sample ID: 200-52095-1

Date Collected: 01/05/20 17:10

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 11:25	1

Client Sample ID: IA-2

Lab Sample ID: 200-52095-2

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.7	J	2.5	0.54	ug/m3			01/06/20 12:15	1
Chlorodifluoromethane	49		1.8	0.42	ug/m3			01/06/20 12:15	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 12:15	1
Chloromethane	0.80	J	1.0	0.23	ug/m3			01/06/20 12:15	1
n-Butane	6.6		1.2	0.26	ug/m3			01/06/20 12:15	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 12:15	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 12:15	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 12:15	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 12:15	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 12:15	1
Trichlorofluoromethane	1.0	J	1.1	0.34	ug/m3			01/06/20 12:15	1
1,1,2-Trichlorotrifluoroethane	0.48	J	1.5	0.29	ug/m3			01/06/20 12:15	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 12:15	1
Acetone	10	J	12	2.9	ug/m3			01/06/20 12:15	1
Isopropyl alcohol	10	J	12	1.2	ug/m3			01/06/20 12:15	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 12:15	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 12:15	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 12:15	1
tert-Butyl alcohol	0.48	J	15	0.12	ug/m3			01/06/20 12:15	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 12:15	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 12:15	1
n-Hexane	1.5		0.70	0.70	ug/m3			01/06/20 12:15	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 12:15	1
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	0.21	ug/m3			01/06/20 12:15	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 12:15	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 12:15	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 12:15	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 12:15	1
Cyclohexane	0.70		0.69	0.16	ug/m3			01/06/20 12:15	1
Carbon tetrachloride	0.35		0.22	0.15	ug/m3			01/06/20 12:15	1
2,2,4-Trimethylpentane	0.93		0.93	0.19	ug/m3			01/06/20 12:15	1
Benzene	0.81		0.64	0.21	ug/m3			01/06/20 12:15	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 12:15	1
n-Heptane	1.7		0.82	0.23	ug/m3			01/06/20 12:15	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/06/20 12:15	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 12:15	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 12:15	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 12:15	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 12:15	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 12:15	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-2

Lab Sample ID: 200-52095-2

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.9	J	2.0	0.15	ug/m3			01/06/20 12:15	1
Toluene	6.1		0.75	0.41	ug/m3			01/06/20 12:15	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 12:15	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 12:15	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/06/20 12:15	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 12:15	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 12:15	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 12:15	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 12:15	1
Ethylbenzene	0.86	J	0.87	0.27	ug/m3			01/06/20 12:15	1
m,p-Xylene	2.8		2.2	0.43	ug/m3			01/06/20 12:15	1
o-Xylene	1.1		0.87	0.21	ug/m3			01/06/20 12:15	1
Styrene	0.21	J	0.85	0.17	ug/m3			01/06/20 12:15	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 12:15	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 12:15	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 12:15	1
n-Propylbenzene	0.38	J	0.98	0.19	ug/m3			01/06/20 12:15	1
4-Ethyltoluene	0.51	J	0.98	0.20	ug/m3			01/06/20 12:15	1
1,3,5-Trimethylbenzene	0.45	J	0.98	0.19	ug/m3			01/06/20 12:15	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 12:15	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 12:15	1
1,2,4-Trimethylbenzene	1.5		0.98	0.22	ug/m3			01/06/20 12:15	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 12:15	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 12:15	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 12:15	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 12:15	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 12:15	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 12:15	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 12:15	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 12:15	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 12:15	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 12:15	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.35	J	0.50	0.11	ppb v/v			01/06/20 12:15	1
Chlorodifluoromethane	14		0.50	0.12	ppb v/v			01/06/20 12:15	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:15	1
Chloromethane	0.39	J	0.50	0.11	ppb v/v			01/06/20 12:15	1
n-Butane	2.8		0.50	0.11	ppb v/v			01/06/20 12:15	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 12:15	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 12:15	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 12:15	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 12:15	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 12:15	1
Trichlorofluoromethane	0.18	J	0.20	0.060	ppb v/v			01/06/20 12:15	1
1,1,2-Trichlorotrifluoroethane	0.063	J	0.20	0.038	ppb v/v			01/06/20 12:15	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 12:15	1
Acetone	4.3	J	5.0	1.2	ppb v/v			01/06/20 12:15	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-2

Lab Sample ID: 200-52095-2

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	4.2	J	5.0	0.48	ppb v/v			01/06/20 12:15	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 12:15	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 12:15	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 12:15	1
tert-Butyl alcohol	0.16	J	5.0	0.038	ppb v/v			01/06/20 12:15	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 12:15	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 12:15	1
n-Hexane	0.42		0.20	0.20	ppb v/v			01/06/20 12:15	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 12:15	1
Methyl Ethyl Ketone (2-Butanone)	0.52		0.50	0.072	ppb v/v			01/06/20 12:15	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 12:15	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 12:15	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 12:15	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 12:15	1
Cyclohexane	0.20		0.20	0.046	ppb v/v			01/06/20 12:15	1
Carbon tetrachloride	0.055		0.035	0.024	ppb v/v			01/06/20 12:15	1
2,2,4-Trimethylpentane	0.20		0.20	0.041	ppb v/v			01/06/20 12:15	1
Benzene	0.25		0.20	0.067	ppb v/v			01/06/20 12:15	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 12:15	1
n-Heptane	0.42		0.20	0.056	ppb v/v			01/06/20 12:15	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/06/20 12:15	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 12:15	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 12:15	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 12:15	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:15	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 12:15	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.46	J	0.50	0.036	ppb v/v			01/06/20 12:15	1
Toluene	1.6		0.20	0.11	ppb v/v			01/06/20 12:15	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 12:15	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 12:15	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/06/20 12:15	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 12:15	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 12:15	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 12:15	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 12:15	1
Ethylbenzene	0.20	J	0.20	0.063	ppb v/v			01/06/20 12:15	1
m,p-Xylene	0.65		0.50	0.10	ppb v/v			01/06/20 12:15	1
o-Xylene	0.26		0.20	0.048	ppb v/v			01/06/20 12:15	1
Styrene	0.050	J	0.20	0.040	ppb v/v			01/06/20 12:15	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 12:15	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:15	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 12:15	1
n-Propylbenzene	0.078	J	0.20	0.039	ppb v/v			01/06/20 12:15	1
4-Ethyltoluene	0.10	J	0.20	0.041	ppb v/v			01/06/20 12:15	1
1,3,5-Trimethylbenzene	0.092	J	0.20	0.039	ppb v/v			01/06/20 12:15	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 12:15	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:15	1
1,2,4-Trimethylbenzene	0.32		0.20	0.044	ppb v/v			01/06/20 12:15	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-2

Lab Sample ID: 200-52095-2

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:15	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 12:15	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 12:15	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 12:15	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 12:15	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 12:15	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 12:15	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 12:15	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 12:15	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 12:15	1

Client Sample ID: IA-3

Lab Sample ID: 200-52095-3

Date Collected: 01/05/20 18:20

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.6	J	2.5	0.54	ug/m3			01/06/20 13:05	1
Chlorodifluoromethane	5.6		1.8	0.42	ug/m3			01/06/20 13:05	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 13:05	1
Chloromethane	0.73	J	1.0	0.23	ug/m3			01/06/20 13:05	1
n-Butane	17		1.2	0.26	ug/m3			01/06/20 13:05	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 13:05	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 13:05	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 13:05	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 13:05	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 13:05	1
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3			01/06/20 13:05	1
1,1,2-Trichlorotrifluoroethane	0.51	J	1.5	0.29	ug/m3			01/06/20 13:05	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 13:05	1
Acetone	22		12	2.9	ug/m3			01/06/20 13:05	1
Isopropyl alcohol	17		12	1.2	ug/m3			01/06/20 13:05	1
Carbon disulfide	0.26	J	1.6	0.23	ug/m3			01/06/20 13:05	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 13:05	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 13:05	1
tert-Butyl alcohol	0.44	J	15	0.12	ug/m3			01/06/20 13:05	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 13:05	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 13:05	1
n-Hexane	2.9		0.70	0.70	ug/m3			01/06/20 13:05	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 13:05	1
Methyl Ethyl Ketone (2-Butanone)	3.1		1.5	0.21	ug/m3			01/06/20 13:05	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 13:05	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 13:05	1
Tetrahydrofuran	1.5	J	15	0.19	ug/m3			01/06/20 13:05	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 13:05	1
Cyclohexane	0.86		0.69	0.16	ug/m3			01/06/20 13:05	1
Carbon tetrachloride	0.30		0.22	0.15	ug/m3			01/06/20 13:05	1
2,2,4-Trimethylpentane	3.3		0.93	0.19	ug/m3			01/06/20 13:05	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-3

Lab Sample ID: 200-52095-3

Date Collected: 01/05/20 18:20

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.3		0.64	0.21	ug/m3			01/06/20 13:05	1
1,2-Dichloroethane	0.33	J	0.81	0.13	ug/m3			01/06/20 13:05	1
n-Heptane	2.6		0.82	0.23	ug/m3			01/06/20 13:05	1
Trichloroethene	0.21		0.19	0.19	ug/m3			01/06/20 13:05	1
Methyl methacrylate	0.93	J	2.0	0.14	ug/m3			01/06/20 13:05	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 13:05	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 13:05	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 13:05	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 13:05	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	5.9		2.0	0.15	ug/m3			01/06/20 13:05	1
Toluene	13		0.75	0.41	ug/m3			01/06/20 13:05	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 13:05	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 13:05	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/06/20 13:05	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 13:05	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 13:05	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 13:05	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 13:05	1
Ethylbenzene	1.8		0.87	0.27	ug/m3			01/06/20 13:05	1
m,p-Xylene	6.7		2.2	0.43	ug/m3			01/06/20 13:05	1
o-Xylene	2.1		0.87	0.21	ug/m3			01/06/20 13:05	1
Styrene	0.24	J	0.85	0.17	ug/m3			01/06/20 13:05	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 13:05	1
Cumene	0.18	J	0.98	0.17	ug/m3			01/06/20 13:05	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 13:05	1
n-Propylbenzene	0.43	J	0.98	0.19	ug/m3			01/06/20 13:05	1
4-Ethyltoluene	0.76	J	0.98	0.20	ug/m3			01/06/20 13:05	1
1,3,5-Trimethylbenzene	0.63	J	0.98	0.19	ug/m3			01/06/20 13:05	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 13:05	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 13:05	1
1,2,4-Trimethylbenzene	2.4		0.98	0.22	ug/m3			01/06/20 13:05	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 13:05	1
4-Isopropyltoluene	0.23	J	1.1	0.21	ug/m3			01/06/20 13:05	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 13:05	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 13:05	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 13:05	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 13:05	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 13:05	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 13:05	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 13:05	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 13:05	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.32	J	0.50	0.11	ppb v/v			01/06/20 13:05	1
Chlorodifluoromethane	1.6		0.50	0.12	ppb v/v			01/06/20 13:05	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:05	1
Chloromethane	0.35	J	0.50	0.11	ppb v/v			01/06/20 13:05	1
n-Butane	7.2		0.50	0.11	ppb v/v			01/06/20 13:05	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-3

Lab Sample ID: 200-52095-3

Date Collected: 01/05/20 18:20

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 13:05	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 13:05	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 13:05	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 13:05	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 13:05	1
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v			01/06/20 13:05	1
1,1,2-Trichlorotrifluoroethane	0.066	J	0.20	0.038	ppb v/v			01/06/20 13:05	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 13:05	1
Acetone	9.5		5.0	1.2	ppb v/v			01/06/20 13:05	1
Isopropyl alcohol	7.1		5.0	0.48	ppb v/v			01/06/20 13:05	1
Carbon disulfide	0.085	J	0.50	0.074	ppb v/v			01/06/20 13:05	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 13:05	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 13:05	1
tert-Butyl alcohol	0.15	J	5.0	0.038	ppb v/v			01/06/20 13:05	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 13:05	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:05	1
n-Hexane	0.82		0.20	0.20	ppb v/v			01/06/20 13:05	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 13:05	1
Methyl Ethyl Ketone (2-Butanone)	1.1		0.50	0.072	ppb v/v			01/06/20 13:05	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 13:05	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 13:05	1
Tetrahydrofuran	0.50	J	5.0	0.066	ppb v/v			01/06/20 13:05	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:05	1
Cyclohexane	0.25		0.20	0.046	ppb v/v			01/06/20 13:05	1
Carbon tetrachloride	0.048		0.035	0.024	ppb v/v			01/06/20 13:05	1
2,2,4-Trimethylpentane	0.70		0.20	0.041	ppb v/v			01/06/20 13:05	1
Benzene	0.40		0.20	0.067	ppb v/v			01/06/20 13:05	1
1,2-Dichloroethane	0.081	J	0.20	0.032	ppb v/v			01/06/20 13:05	1
n-Heptane	0.62		0.20	0.056	ppb v/v			01/06/20 13:05	1
Trichloroethene	0.039		0.035	0.035	ppb v/v			01/06/20 13:05	1
Methyl methacrylate	0.23	J	0.50	0.033	ppb v/v			01/06/20 13:05	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 13:05	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 13:05	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:05	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 13:05	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.4		0.50	0.036	ppb v/v			01/06/20 13:05	1
Toluene	3.4		0.20	0.11	ppb v/v			01/06/20 13:05	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 13:05	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:05	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/06/20 13:05	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 13:05	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:05	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 13:05	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 13:05	1
Ethylbenzene	0.42		0.20	0.063	ppb v/v			01/06/20 13:05	1
m,p-Xylene	1.6		0.50	0.10	ppb v/v			01/06/20 13:05	1
o-Xylene	0.49		0.20	0.048	ppb v/v			01/06/20 13:05	1
Styrene	0.056	J	0.20	0.040	ppb v/v			01/06/20 13:05	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-3

Lab Sample ID: 200-52095-3

Date Collected: 01/05/20 18:20

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 13:05	1
Cumene	0.037	J	0.20	0.035	ppb v/v			01/06/20 13:05	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:05	1
n-Propylbenzene	0.087	J	0.20	0.039	ppb v/v			01/06/20 13:05	1
4-Ethyltoluene	0.16	J	0.20	0.041	ppb v/v			01/06/20 13:05	1
1,3,5-Trimethylbenzene	0.13	J	0.20	0.039	ppb v/v			01/06/20 13:05	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:05	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:05	1
1,2,4-Trimethylbenzene	0.49		0.20	0.044	ppb v/v			01/06/20 13:05	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:05	1
4-Isopropyltoluene	0.043	J	0.20	0.039	ppb v/v			01/06/20 13:05	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 13:05	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 13:05	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 13:05	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 13:05	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 13:05	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 13:05	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 13:05	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 13:05	1

Client Sample ID: IA-4

Lab Sample ID: 200-52095-4

Date Collected: 01/05/20 18:17

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3			01/06/20 13:55	1
Chlorodifluoromethane	1.9		1.8	0.42	ug/m3			01/06/20 13:55	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 13:55	1
Chloromethane	0.76	J	1.0	0.23	ug/m3			01/06/20 13:55	1
n-Butane	32		1.2	0.26	ug/m3			01/06/20 13:55	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 13:55	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 13:55	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 13:55	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 13:55	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 13:55	1
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3			01/06/20 13:55	1
1,1,2-Trichlorotrifluoroethane	0.49	J	1.5	0.29	ug/m3			01/06/20 13:55	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 13:55	1
Acetone	49		12	2.9	ug/m3			01/06/20 13:55	1
Isopropyl alcohol	41		12	1.2	ug/m3			01/06/20 13:55	1
Carbon disulfide	0.29	J	1.6	0.23	ug/m3			01/06/20 13:55	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 13:55	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 13:55	1
tert-Butyl alcohol	0.71	J	15	0.12	ug/m3			01/06/20 13:55	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 13:55	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 13:55	1
n-Hexane	5.5		0.70	0.70	ug/m3			01/06/20 13:55	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-4

Lab Sample ID: 200-52095-4

Date Collected: 01/05/20 18:17

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 13:55	1
Methyl Ethyl Ketone (2-Butanone)	8.3		1.5	0.21	ug/m3			01/06/20 13:55	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 13:55	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 13:55	1
Tetrahydrofuran	4.9 J		15	0.19	ug/m3			01/06/20 13:55	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 13:55	1
Cyclohexane	1.8		0.69	0.16	ug/m3			01/06/20 13:55	1
Carbon tetrachloride	0.33		0.22	0.15	ug/m3			01/06/20 13:55	1
2,2,4-Trimethylpentane	3.8		0.93	0.19	ug/m3			01/06/20 13:55	1
Benzene	2.0		0.64	0.21	ug/m3			01/06/20 13:55	1
1,2-Dichloroethane	0.69 J		0.81	0.13	ug/m3			01/06/20 13:55	1
n-Heptane	3.5		0.82	0.23	ug/m3			01/06/20 13:55	1
Trichloroethene	0.26		0.19	0.19	ug/m3			01/06/20 13:55	1
Methyl methacrylate	1.4 J		2.0	0.14	ug/m3			01/06/20 13:55	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 13:55	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 13:55	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 13:55	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 13:55	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	4.4		2.0	0.15	ug/m3			01/06/20 13:55	1
Toluene	21		0.75	0.41	ug/m3			01/06/20 13:55	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 13:55	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 13:55	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/06/20 13:55	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 13:55	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 13:55	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 13:55	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 13:55	1
Ethylbenzene	2.8		0.87	0.27	ug/m3			01/06/20 13:55	1
m,p-Xylene	8.5		2.2	0.43	ug/m3			01/06/20 13:55	1
o-Xylene	2.4		0.87	0.21	ug/m3			01/06/20 13:55	1
Styrene	0.18 J		0.85	0.17	ug/m3			01/06/20 13:55	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 13:55	1
Cumene	0.19 J		0.98	0.17	ug/m3			01/06/20 13:55	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 13:55	1
n-Propylbenzene	0.37 J		0.98	0.19	ug/m3			01/06/20 13:55	1
4-Ethyltoluene	0.46 J		0.98	0.20	ug/m3			01/06/20 13:55	1
1,3,5-Trimethylbenzene	0.35 J		0.98	0.19	ug/m3			01/06/20 13:55	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 13:55	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 13:55	1
1,2,4-Trimethylbenzene	0.78 J		0.98	0.22	ug/m3			01/06/20 13:55	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 13:55	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 13:55	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 13:55	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 13:55	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 13:55	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 13:55	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 13:55	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 13:55	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-4

Lab Sample ID: 200-52095-4

Date Collected: 01/05/20 18:17

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 13:55	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 13:55	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.37	J	0.50	0.11	ppb v/v			01/06/20 13:55	1
Chlorodifluoromethane	0.53		0.50	0.12	ppb v/v			01/06/20 13:55	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:55	1
Chloromethane	0.37	J	0.50	0.11	ppb v/v			01/06/20 13:55	1
n-Butane	14		0.50	0.11	ppb v/v			01/06/20 13:55	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 13:55	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 13:55	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 13:55	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 13:55	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 13:55	1
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v			01/06/20 13:55	1
1,1,2-Trichlorotrifluoroethane	0.064	J	0.20	0.038	ppb v/v			01/06/20 13:55	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 13:55	1
Acetone	21		5.0	1.2	ppb v/v			01/06/20 13:55	1
Isopropyl alcohol	17		5.0	0.48	ppb v/v			01/06/20 13:55	1
Carbon disulfide	0.095	J	0.50	0.074	ppb v/v			01/06/20 13:55	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 13:55	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 13:55	1
tert-Butyl alcohol	0.23	J	5.0	0.038	ppb v/v			01/06/20 13:55	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 13:55	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:55	1
n-Hexane	1.5		0.20	0.20	ppb v/v			01/06/20 13:55	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 13:55	1
Methyl Ethyl Ketone (2-Butanone)	2.8		0.50	0.072	ppb v/v			01/06/20 13:55	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 13:55	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 13:55	1
Tetrahydrofuran	1.7	J	5.0	0.066	ppb v/v			01/06/20 13:55	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:55	1
Cyclohexane	0.52		0.20	0.046	ppb v/v			01/06/20 13:55	1
Carbon tetrachloride	0.052		0.035	0.024	ppb v/v			01/06/20 13:55	1
2,2,4-Trimethylpentane	0.82		0.20	0.041	ppb v/v			01/06/20 13:55	1
Benzene	0.64		0.20	0.067	ppb v/v			01/06/20 13:55	1
1,2-Dichloroethane	0.17	J	0.20	0.032	ppb v/v			01/06/20 13:55	1
n-Heptane	0.86		0.20	0.056	ppb v/v			01/06/20 13:55	1
Trichloroethene	0.048		0.035	0.035	ppb v/v			01/06/20 13:55	1
Methyl methacrylate	0.35	J	0.50	0.033	ppb v/v			01/06/20 13:55	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 13:55	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 13:55	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:55	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 13:55	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.1		0.50	0.036	ppb v/v			01/06/20 13:55	1
Toluene	5.4		0.20	0.11	ppb v/v			01/06/20 13:55	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 13:55	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:55	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-4

Lab Sample ID: 200-52095-4

Date Collected: 01/05/20 18:17

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/06/20 13:55	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 13:55	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:55	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 13:55	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 13:55	1
Ethylbenzene	0.65		0.20	0.063	ppb v/v			01/06/20 13:55	1
m,p-Xylene	2.0		0.50	0.10	ppb v/v			01/06/20 13:55	1
o-Xylene	0.54		0.20	0.048	ppb v/v			01/06/20 13:55	1
Styrene	0.042	J	0.20	0.040	ppb v/v			01/06/20 13:55	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 13:55	1
Cumene	0.039	J	0.20	0.035	ppb v/v			01/06/20 13:55	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:55	1
n-Propylbenzene	0.075	J	0.20	0.039	ppb v/v			01/06/20 13:55	1
4-Ethyltoluene	0.093	J	0.20	0.041	ppb v/v			01/06/20 13:55	1
1,3,5-Trimethylbenzene	0.071	J	0.20	0.039	ppb v/v			01/06/20 13:55	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:55	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:55	1
1,2,4-Trimethylbenzene	0.16	J	0.20	0.044	ppb v/v			01/06/20 13:55	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:55	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 13:55	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 13:55	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 13:55	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 13:55	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 13:55	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 13:55	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 13:55	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 13:55	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 13:55	1

Client Sample ID: IA-5

Lab Sample ID: 200-52095-5

Date Collected: 01/05/20 17:31

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			01/06/20 14:45	1
Chlorodifluoromethane	26		1.8	0.42	ug/m3			01/06/20 14:45	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 14:45	1
Chloromethane	0.69	J	1.0	0.23	ug/m3			01/06/20 14:45	1
n-Butane	26		1.2	0.26	ug/m3			01/06/20 14:45	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 14:45	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 14:45	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 14:45	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 14:45	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 14:45	1
Trichlorofluoromethane	1.2		1.1	0.34	ug/m3			01/06/20 14:45	1
1,1,2-Trichlorotrifluoroethane	0.49	J	1.5	0.29	ug/m3			01/06/20 14:45	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 14:45	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5

Lab Sample ID: 200-52095-5

Date Collected: 01/05/20 17:31

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	26		12	2.9	ug/m3			01/06/20 14:45	1
Isopropyl alcohol	17		12	1.2	ug/m3			01/06/20 14:45	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 14:45	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 14:45	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 14:45	1
tert-Butyl alcohol	0.63	J	15	0.12	ug/m3			01/06/20 14:45	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 14:45	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 14:45	1
n-Hexane	4.2		0.70	0.70	ug/m3			01/06/20 14:45	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 14:45	1
Methyl Ethyl Ketone (2-Butanone)	2.5		1.5	0.21	ug/m3			01/06/20 14:45	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 14:45	1
Chloroform	0.17	J	0.98	0.16	ug/m3			01/06/20 14:45	1
Tetrahydrofuran	0.59	J	15	0.19	ug/m3			01/06/20 14:45	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 14:45	1
Cyclohexane	1.4		0.69	0.16	ug/m3			01/06/20 14:45	1
Carbon tetrachloride	0.32		0.22	0.15	ug/m3			01/06/20 14:45	1
2,2,4-Trimethylpentane	2.8		0.93	0.19	ug/m3			01/06/20 14:45	1
Benzene	1.5		0.64	0.21	ug/m3			01/06/20 14:45	1
1,2-Dichloroethane	0.23	J	0.81	0.13	ug/m3			01/06/20 14:45	1
n-Heptane	3.3		0.82	0.23	ug/m3			01/06/20 14:45	1
Trichloroethene	0.25		0.19	0.19	ug/m3			01/06/20 14:45	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 14:45	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 14:45	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 14:45	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 14:45	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 14:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.4	J	2.0	0.15	ug/m3			01/06/20 14:45	1
Toluene	12		0.75	0.41	ug/m3			01/06/20 14:45	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 14:45	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 14:45	1
Tetrachloroethene	0.42	J	1.4	0.22	ug/m3			01/06/20 14:45	1
Methyl Butyl Ketone (2-Hexanone)	0.44	J	2.0	0.20	ug/m3			01/06/20 14:45	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 14:45	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 14:45	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 14:45	1
Ethylbenzene	1.9		0.87	0.27	ug/m3			01/06/20 14:45	1
m,p-Xylene	6.3		2.2	0.43	ug/m3			01/06/20 14:45	1
o-Xylene	2.6		0.87	0.21	ug/m3			01/06/20 14:45	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 14:45	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 14:45	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 14:45	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 14:45	1
n-Propylbenzene	0.45	J	0.98	0.19	ug/m3			01/06/20 14:45	1
4-Ethyltoluene	0.69	J	0.98	0.20	ug/m3			01/06/20 14:45	1
1,3,5-Trimethylbenzene	0.68	J	0.98	0.19	ug/m3			01/06/20 14:45	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 14:45	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 14:45	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5

Lab Sample ID: 200-52095-5

Date Collected: 01/05/20 17:31

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	2.5		0.98	0.22	ug/m3			01/06/20 14:45	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 14:45	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 14:45	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 14:45	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 14:45	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 14:45	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 14:45	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 14:45	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 14:45	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 14:45	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 14:45	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v			01/06/20 14:45	1
Chlorodifluoromethane	7.4		0.50	0.12	ppb v/v			01/06/20 14:45	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:45	1
Chloromethane	0.33	J	0.50	0.11	ppb v/v			01/06/20 14:45	1
n-Butane	11		0.50	0.11	ppb v/v			01/06/20 14:45	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 14:45	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 14:45	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 14:45	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 14:45	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 14:45	1
Trichlorofluoromethane	0.21		0.20	0.060	ppb v/v			01/06/20 14:45	1
1,1,2-Trichlorotrifluoroethane	0.065	J	0.20	0.038	ppb v/v			01/06/20 14:45	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 14:45	1
Acetone	11		5.0	1.2	ppb v/v			01/06/20 14:45	1
Isopropyl alcohol	6.8		5.0	0.48	ppb v/v			01/06/20 14:45	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 14:45	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 14:45	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 14:45	1
tert-Butyl alcohol	0.21	J	5.0	0.038	ppb v/v			01/06/20 14:45	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 14:45	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 14:45	1
n-Hexane	1.2		0.20	0.20	ppb v/v			01/06/20 14:45	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 14:45	1
Methyl Ethyl Ketone (2-Butanone)	0.86		0.50	0.072	ppb v/v			01/06/20 14:45	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 14:45	1
Chloroform	0.036	J	0.20	0.032	ppb v/v			01/06/20 14:45	1
Tetrahydrofuran	0.20	J	5.0	0.066	ppb v/v			01/06/20 14:45	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 14:45	1
Cyclohexane	0.41		0.20	0.046	ppb v/v			01/06/20 14:45	1
Carbon tetrachloride	0.051		0.035	0.024	ppb v/v			01/06/20 14:45	1
2,2,4-Trimethylpentane	0.60		0.20	0.041	ppb v/v			01/06/20 14:45	1
Benzene	0.48		0.20	0.067	ppb v/v			01/06/20 14:45	1
1,2-Dichloroethane	0.056	J	0.20	0.032	ppb v/v			01/06/20 14:45	1
n-Heptane	0.80		0.20	0.056	ppb v/v			01/06/20 14:45	1
Trichloroethene	0.047		0.035	0.035	ppb v/v			01/06/20 14:45	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 14:45	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5

Lab Sample ID: 200-52095-5

Date Collected: 01/05/20 17:31

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 14:45	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 14:45	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:45	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 14:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.34	J	0.50	0.036	ppb v/v			01/06/20 14:45	1
Toluene	3.3		0.20	0.11	ppb v/v			01/06/20 14:45	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 14:45	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 14:45	1
Tetrachloroethene	0.062	J	0.20	0.033	ppb v/v			01/06/20 14:45	1
Methyl Butyl Ketone (2-Hexanone)	0.11	J	0.50	0.048	ppb v/v			01/06/20 14:45	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 14:45	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 14:45	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 14:45	1
Ethylbenzene	0.43		0.20	0.063	ppb v/v			01/06/20 14:45	1
m,p-Xylene	1.4		0.50	0.10	ppb v/v			01/06/20 14:45	1
o-Xylene	0.59		0.20	0.048	ppb v/v			01/06/20 14:45	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 14:45	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 14:45	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:45	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 14:45	1
n-Propylbenzene	0.092	J	0.20	0.039	ppb v/v			01/06/20 14:45	1
4-Ethyltoluene	0.14	J	0.20	0.041	ppb v/v			01/06/20 14:45	1
1,3,5-Trimethylbenzene	0.14	J	0.20	0.039	ppb v/v			01/06/20 14:45	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 14:45	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:45	1
1,2,4-Trimethylbenzene	0.51		0.20	0.044	ppb v/v			01/06/20 14:45	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:45	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 14:45	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 14:45	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 14:45	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 14:45	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 14:45	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 14:45	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 14:45	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 14:45	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 14:45	1

Client Sample ID: IA-6

Lab Sample ID: 200-52095-6

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.5	J	2.5	0.54	ug/m3			01/06/20 15:35	1
Chlorodifluoromethane	3.6		1.8	0.42	ug/m3			01/06/20 15:35	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 15:35	1
Chloromethane	0.77	J	1.0	0.23	ug/m3			01/06/20 15:35	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-6

Lab Sample ID: 200-52095-6

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butane	30		1.2	0.26	ug/m3			01/06/20 15:35	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 15:35	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 15:35	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 15:35	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 15:35	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 15:35	1
Trichlorofluoromethane	0.92	J	1.1	0.34	ug/m3			01/06/20 15:35	1
1,1,2-Trichlorotrifluoroethane	0.47	J	1.5	0.29	ug/m3			01/06/20 15:35	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 15:35	1
Acetone	59		12	2.9	ug/m3			01/06/20 15:35	1
Isopropyl alcohol	25		12	1.2	ug/m3			01/06/20 15:35	1
Carbon disulfide	0.57	J	1.6	0.23	ug/m3			01/06/20 15:35	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 15:35	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 15:35	1
tert-Butyl alcohol	0.19	J	15	0.12	ug/m3			01/06/20 15:35	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 15:35	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 15:35	1
n-Hexane	9.1		0.70	0.70	ug/m3			01/06/20 15:35	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 15:35	1
Methyl Ethyl Ketone (2-Butanone)	1.3	J	1.5	0.21	ug/m3			01/06/20 15:35	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 15:35	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 15:35	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 15:35	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 15:35	1
Cyclohexane	3.0		0.69	0.16	ug/m3			01/06/20 15:35	1
Carbon tetrachloride	0.34		0.22	0.15	ug/m3			01/06/20 15:35	1
2,2,4-Trimethylpentane	4.6		0.93	0.19	ug/m3			01/06/20 15:35	1
Benzene	3.0		0.64	0.21	ug/m3			01/06/20 15:35	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 15:35	1
n-Heptane	9.5		0.82	0.23	ug/m3			01/06/20 15:35	1
Trichloroethene	2.3		0.19	0.19	ug/m3			01/06/20 15:35	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 15:35	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 15:35	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 15:35	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 15:35	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 15:35	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0		2.0	0.15	ug/m3			01/06/20 15:35	1
Toluene	26		0.75	0.41	ug/m3			01/06/20 15:35	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 15:35	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 15:35	1
Tetrachloroethene	1.3	J	1.4	0.22	ug/m3			01/06/20 15:35	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 15:35	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 15:35	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 15:35	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 15:35	1
Ethylbenzene	6.3		0.87	0.27	ug/m3			01/06/20 15:35	1
m,p-Xylene	12		2.2	0.43	ug/m3			01/06/20 15:35	1
o-Xylene	3.7		0.87	0.21	ug/m3			01/06/20 15:35	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-6

Lab Sample ID: 200-52095-6

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 15:35	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 15:35	1
Cumene	0.27	J	0.98	0.17	ug/m3			01/06/20 15:35	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 15:35	1
n-Propylbenzene	1.2		0.98	0.19	ug/m3			01/06/20 15:35	1
4-Ethyltoluene	1.4		0.98	0.20	ug/m3			01/06/20 15:35	1
1,3,5-Trimethylbenzene	1.1		0.98	0.19	ug/m3			01/06/20 15:35	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 15:35	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 15:35	1
1,2,4-Trimethylbenzene	3.3		0.98	0.22	ug/m3			01/06/20 15:35	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 15:35	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 15:35	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 15:35	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 15:35	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 15:35	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 15:35	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 15:35	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 15:35	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 15:35	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 15:35	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.30	J	0.50	0.11	ppb v/v			01/06/20 15:35	1
Chlorodifluoromethane	1.0		0.50	0.12	ppb v/v			01/06/20 15:35	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 15:35	1
Chloromethane	0.37	J	0.50	0.11	ppb v/v			01/06/20 15:35	1
n-Butane	12		0.50	0.11	ppb v/v			01/06/20 15:35	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 15:35	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 15:35	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 15:35	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 15:35	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 15:35	1
Trichlorofluoromethane	0.16	J	0.20	0.060	ppb v/v			01/06/20 15:35	1
1,1,2-Trichlorotrifluoroethane	0.061	J	0.20	0.038	ppb v/v			01/06/20 15:35	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 15:35	1
Acetone	25		5.0	1.2	ppb v/v			01/06/20 15:35	1
Isopropyl alcohol	10		5.0	0.48	ppb v/v			01/06/20 15:35	1
Carbon disulfide	0.18	J	0.50	0.074	ppb v/v			01/06/20 15:35	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 15:35	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 15:35	1
tert-Butyl alcohol	0.063	J	5.0	0.038	ppb v/v			01/06/20 15:35	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 15:35	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 15:35	1
n-Hexane	2.6		0.20	0.20	ppb v/v			01/06/20 15:35	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 15:35	1
Methyl Ethyl Ketone (2-Butanone)	0.44	J	0.50	0.072	ppb v/v			01/06/20 15:35	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 15:35	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 15:35	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 15:35	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-6

Lab Sample ID: 200-52095-6

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 15:35	1
Cyclohexane	0.86		0.20	0.046	ppb v/v			01/06/20 15:35	1
Carbon tetrachloride	0.054		0.035	0.024	ppb v/v			01/06/20 15:35	1
2,2,4-Trimethylpentane	0.98		0.20	0.041	ppb v/v			01/06/20 15:35	1
Benzene	0.94		0.20	0.067	ppb v/v			01/06/20 15:35	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 15:35	1
n-Heptane	2.3		0.20	0.056	ppb v/v			01/06/20 15:35	1
Trichloroethene	0.43		0.035	0.035	ppb v/v			01/06/20 15:35	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 15:35	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 15:35	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 15:35	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 15:35	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 15:35	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.49		0.50	0.036	ppb v/v			01/06/20 15:35	1
Toluene	6.9		0.20	0.11	ppb v/v			01/06/20 15:35	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 15:35	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 15:35	1
Tetrachloroethene	0.19	J	0.20	0.033	ppb v/v			01/06/20 15:35	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 15:35	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 15:35	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 15:35	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 15:35	1
Ethylbenzene	1.5		0.20	0.063	ppb v/v			01/06/20 15:35	1
m,p-Xylene	2.9		0.50	0.10	ppb v/v			01/06/20 15:35	1
o-Xylene	0.86		0.20	0.048	ppb v/v			01/06/20 15:35	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 15:35	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 15:35	1
Cumene	0.054	J	0.20	0.035	ppb v/v			01/06/20 15:35	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 15:35	1
n-Propylbenzene	0.24		0.20	0.039	ppb v/v			01/06/20 15:35	1
4-Ethyltoluene	0.29		0.20	0.041	ppb v/v			01/06/20 15:35	1
1,3,5-Trimethylbenzene	0.21		0.20	0.039	ppb v/v			01/06/20 15:35	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 15:35	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 15:35	1
1,2,4-Trimethylbenzene	0.68		0.20	0.044	ppb v/v			01/06/20 15:35	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 15:35	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 15:35	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 15:35	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 15:35	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 15:35	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 15:35	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 15:35	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 15:35	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 15:35	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 15:35	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-7

Lab Sample ID: 200-52095-7

Date Collected: 01/05/20 18:05

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.4	J	2.5	0.54	ug/m3			01/06/20 16:24	1
Chlorodifluoromethane	9.0		1.8	0.42	ug/m3			01/06/20 16:24	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 16:24	1
Chloromethane	0.75	J	1.0	0.23	ug/m3			01/06/20 16:24	1
n-Butane	11		1.2	0.26	ug/m3			01/06/20 16:24	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 16:24	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 16:24	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 16:24	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 16:24	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 16:24	1
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3			01/06/20 16:24	1
1,1,2-Trichlorotrifluoroethane	0.46	J	1.5	0.29	ug/m3			01/06/20 16:24	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 16:24	1
Acetone	23		12	2.9	ug/m3			01/06/20 16:24	1
Isopropyl alcohol	17		12	1.2	ug/m3			01/06/20 16:24	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 16:24	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 16:24	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 16:24	1
tert-Butyl alcohol	0.58	J	15	0.12	ug/m3			01/06/20 16:24	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 16:24	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 16:24	1
n-Hexane	2.4		0.70	0.70	ug/m3			01/06/20 16:24	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 16:24	1
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3			01/06/20 16:24	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 16:24	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 16:24	1
Tetrahydrofuran	0.29	J	15	0.19	ug/m3			01/06/20 16:24	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 16:24	1
Cyclohexane	0.83		0.69	0.16	ug/m3			01/06/20 16:24	1
Carbon tetrachloride	0.32		0.22	0.15	ug/m3			01/06/20 16:24	1
2,2,4-Trimethylpentane	1.3		0.93	0.19	ug/m3			01/06/20 16:24	1
Benzene	1.0		0.64	0.21	ug/m3			01/06/20 16:24	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 16:24	1
n-Heptane	2.0		0.82	0.23	ug/m3			01/06/20 16:24	1
Trichloroethene	0.26		0.19	0.19	ug/m3			01/06/20 16:24	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 16:24	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 16:24	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 16:24	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 16:24	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 16:24	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.69	J	2.0	0.15	ug/m3			01/06/20 16:24	1
Toluene	6.4		0.75	0.41	ug/m3			01/06/20 16:24	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 16:24	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 16:24	1
Tetrachloroethene	0.39	J	1.4	0.22	ug/m3			01/06/20 16:24	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 16:24	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 16:24	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 16:24	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-7

Lab Sample ID: 200-52095-7

Date Collected: 01/05/20 18:05

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 16:24	1
Ethylbenzene	1.1		0.87	0.27	ug/m3			01/06/20 16:24	1
m,p-Xylene	3.0		2.2	0.43	ug/m3			01/06/20 16:24	1
o-Xylene	1.0		0.87	0.21	ug/m3			01/06/20 16:24	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 16:24	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 16:24	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 16:24	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 16:24	1
n-Propylbenzene	0.24	J	0.98	0.19	ug/m3			01/06/20 16:24	1
4-Ethyltoluene	0.30	J	0.98	0.20	ug/m3			01/06/20 16:24	1
1,3,5-Trimethylbenzene	0.32	J	0.98	0.19	ug/m3			01/06/20 16:24	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 16:24	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 16:24	1
1,2,4-Trimethylbenzene	1.0		0.98	0.22	ug/m3			01/06/20 16:24	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 16:24	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 16:24	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 16:24	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 16:24	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 16:24	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 16:24	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 16:24	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 16:24	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 16:24	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 16:24	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.49	J	0.50	0.11	ppb v/v			01/06/20 16:24	1
Chlorodifluoromethane	2.5		0.50	0.12	ppb v/v			01/06/20 16:24	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 16:24	1
Chloromethane	0.36	J	0.50	0.11	ppb v/v			01/06/20 16:24	1
n-Butane	4.7		0.50	0.11	ppb v/v			01/06/20 16:24	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 16:24	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 16:24	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 16:24	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 16:24	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 16:24	1
Trichlorofluoromethane	0.24		0.20	0.060	ppb v/v			01/06/20 16:24	1
1,1,2-Trichlorotrifluoroethane	0.060	J	0.20	0.038	ppb v/v			01/06/20 16:24	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 16:24	1
Acetone	9.9		5.0	1.2	ppb v/v			01/06/20 16:24	1
Isopropyl alcohol	7.0		5.0	0.48	ppb v/v			01/06/20 16:24	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 16:24	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 16:24	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 16:24	1
tert-Butyl alcohol	0.19	J	5.0	0.038	ppb v/v			01/06/20 16:24	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 16:24	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 16:24	1
n-Hexane	0.69		0.20	0.20	ppb v/v			01/06/20 16:24	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 16:24	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-7

Lab Sample ID: 200-52095-7

Date Collected: 01/05/20 18:05

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.47	J	0.50	0.072	ppb v/v			01/06/20 16:24	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 16:24	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 16:24	1
Tetrahydrofuran	0.10	J	5.0	0.066	ppb v/v			01/06/20 16:24	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 16:24	1
Cyclohexane	0.24		0.20	0.046	ppb v/v			01/06/20 16:24	1
Carbon tetrachloride	0.051		0.035	0.024	ppb v/v			01/06/20 16:24	1
2,2,4-Trimethylpentane	0.28		0.20	0.041	ppb v/v			01/06/20 16:24	1
Benzene	0.31		0.20	0.067	ppb v/v			01/06/20 16:24	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 16:24	1
n-Heptane	0.48		0.20	0.056	ppb v/v			01/06/20 16:24	1
Trichloroethene	0.048		0.035	0.035	ppb v/v			01/06/20 16:24	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 16:24	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 16:24	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 16:24	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 16:24	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 16:24	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.17	J	0.50	0.036	ppb v/v			01/06/20 16:24	1
Toluene	1.7		0.20	0.11	ppb v/v			01/06/20 16:24	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 16:24	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 16:24	1
Tetrachloroethene	0.058	J	0.20	0.033	ppb v/v			01/06/20 16:24	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 16:24	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 16:24	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 16:24	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 16:24	1
Ethylbenzene	0.25		0.20	0.063	ppb v/v			01/06/20 16:24	1
m,p-Xylene	0.68		0.50	0.10	ppb v/v			01/06/20 16:24	1
o-Xylene	0.24		0.20	0.048	ppb v/v			01/06/20 16:24	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 16:24	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 16:24	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 16:24	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 16:24	1
n-Propylbenzene	0.049	J	0.20	0.039	ppb v/v			01/06/20 16:24	1
4-Ethyltoluene	0.061	J	0.20	0.041	ppb v/v			01/06/20 16:24	1
1,3,5-Trimethylbenzene	0.065	J	0.20	0.039	ppb v/v			01/06/20 16:24	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 16:24	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 16:24	1
1,2,4-Trimethylbenzene	0.21		0.20	0.044	ppb v/v			01/06/20 16:24	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 16:24	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 16:24	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 16:24	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 16:24	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 16:24	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 16:24	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 16:24	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 16:24	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 16:24	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-7

Lab Sample ID: 200-52095-7

Date Collected: 01/05/20 18:05

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 16:24	1

Client Sample ID: IA-8

Lab Sample ID: 200-52095-8

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3			01/06/20 17:14	1
Chlorodifluoromethane	6.8		1.8	0.42	ug/m3			01/06/20 17:14	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 17:14	1
Chloromethane	0.77	J	1.0	0.23	ug/m3			01/06/20 17:14	1
n-Butane	13		1.2	0.26	ug/m3			01/06/20 17:14	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 17:14	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 17:14	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 17:14	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 17:14	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 17:14	1
Trichlorofluoromethane	1.2		1.1	0.34	ug/m3			01/06/20 17:14	1
1,1,2-Trichlorotrifluoroethane	0.48	J	1.5	0.29	ug/m3			01/06/20 17:14	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 17:14	1
Acetone	24		12	2.9	ug/m3			01/06/20 17:14	1
Isopropyl alcohol	18		12	1.2	ug/m3			01/06/20 17:14	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 17:14	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 17:14	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 17:14	1
tert-Butyl alcohol	0.64	J	15	0.12	ug/m3			01/06/20 17:14	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 17:14	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 17:14	1
n-Hexane	2.4		0.70	0.70	ug/m3			01/06/20 17:14	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 17:14	1
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	0.21	ug/m3			01/06/20 17:14	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 17:14	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 17:14	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 17:14	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 17:14	1
Cyclohexane	0.81		0.69	0.16	ug/m3			01/06/20 17:14	1
Carbon tetrachloride	0.31		0.22	0.15	ug/m3			01/06/20 17:14	1
2,2,4-Trimethylpentane	1.4		0.93	0.19	ug/m3			01/06/20 17:14	1
Benzene	1.0		0.64	0.21	ug/m3			01/06/20 17:14	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 17:14	1
n-Heptane	1.9		0.82	0.23	ug/m3			01/06/20 17:14	1
Trichloroethene	0.26		0.19	0.19	ug/m3			01/06/20 17:14	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 17:14	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 17:14	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 17:14	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 17:14	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 17:14	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-8

Lab Sample ID: 200-52095-8

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.67	J	2.0	0.15	ug/m3			01/06/20 17:14	1
Toluene	6.4		0.75	0.41	ug/m3			01/06/20 17:14	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 17:14	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 17:14	1
Tetrachloroethene	0.28	J	1.4	0.22	ug/m3			01/06/20 17:14	1
Methyl Butyl Ketone (2-Hexanone)	0.20	J	2.0	0.20	ug/m3			01/06/20 17:14	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 17:14	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 17:14	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 17:14	1
Ethylbenzene	1.0		0.87	0.27	ug/m3			01/06/20 17:14	1
m,p-Xylene	2.6		2.2	0.43	ug/m3			01/06/20 17:14	1
o-Xylene	0.92		0.87	0.21	ug/m3			01/06/20 17:14	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 17:14	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 17:14	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 17:14	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 17:14	1
n-Propylbenzene	0.19	J	0.98	0.19	ug/m3			01/06/20 17:14	1
4-Ethyltoluene	0.26	J	0.98	0.20	ug/m3			01/06/20 17:14	1
1,3,5-Trimethylbenzene	0.24	J	0.98	0.19	ug/m3			01/06/20 17:14	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 17:14	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 17:14	1
1,2,4-Trimethylbenzene	0.79	J	0.98	0.22	ug/m3			01/06/20 17:14	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 17:14	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 17:14	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 17:14	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 17:14	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 17:14	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 17:14	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 17:14	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 17:14	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 17:14	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 17:14	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.38	J	0.50	0.11	ppb v/v			01/06/20 17:14	1
Chlorodifluoromethane	1.9		0.50	0.12	ppb v/v			01/06/20 17:14	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 17:14	1
Chloromethane	0.38	J	0.50	0.11	ppb v/v			01/06/20 17:14	1
n-Butane	5.5		0.50	0.11	ppb v/v			01/06/20 17:14	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 17:14	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 17:14	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 17:14	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 17:14	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 17:14	1
Trichlorofluoromethane	0.21		0.20	0.060	ppb v/v			01/06/20 17:14	1
1,1,2-Trichlorotrifluoroethane	0.063	J	0.20	0.038	ppb v/v			01/06/20 17:14	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 17:14	1
Acetone	10		5.0	1.2	ppb v/v			01/06/20 17:14	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-8

Lab Sample ID: 200-52095-8

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	7.3		5.0	0.48	ppb v/v			01/06/20 17:14	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 17:14	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 17:14	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 17:14	1
tert-Butyl alcohol	0.21	J	5.0	0.038	ppb v/v			01/06/20 17:14	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 17:14	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 17:14	1
n-Hexane	0.69		0.20	0.20	ppb v/v			01/06/20 17:14	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 17:14	1
Methyl Ethyl Ketone (2-Butanone)	0.56		0.50	0.072	ppb v/v			01/06/20 17:14	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 17:14	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 17:14	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 17:14	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 17:14	1
Cyclohexane	0.24		0.20	0.046	ppb v/v			01/06/20 17:14	1
Carbon tetrachloride	0.049		0.035	0.024	ppb v/v			01/06/20 17:14	1
2,2,4-Trimethylpentane	0.29		0.20	0.041	ppb v/v			01/06/20 17:14	1
Benzene	0.32		0.20	0.067	ppb v/v			01/06/20 17:14	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 17:14	1
n-Heptane	0.46		0.20	0.056	ppb v/v			01/06/20 17:14	1
Trichloroethene	0.048		0.035	0.035	ppb v/v			01/06/20 17:14	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 17:14	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 17:14	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 17:14	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 17:14	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 17:14	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.16	J	0.50	0.036	ppb v/v			01/06/20 17:14	1
Toluene	1.7		0.20	0.11	ppb v/v			01/06/20 17:14	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 17:14	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 17:14	1
Tetrachloroethene	0.042	J	0.20	0.033	ppb v/v			01/06/20 17:14	1
Methyl Butyl Ketone (2-Hexanone)	0.048	J	0.50	0.048	ppb v/v			01/06/20 17:14	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 17:14	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 17:14	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 17:14	1
Ethylbenzene	0.23		0.20	0.063	ppb v/v			01/06/20 17:14	1
m,p-Xylene	0.61		0.50	0.10	ppb v/v			01/06/20 17:14	1
o-Xylene	0.21		0.20	0.048	ppb v/v			01/06/20 17:14	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 17:14	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 17:14	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 17:14	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 17:14	1
n-Propylbenzene	0.039	J	0.20	0.039	ppb v/v			01/06/20 17:14	1
4-Ethyltoluene	0.054	J	0.20	0.041	ppb v/v			01/06/20 17:14	1
1,3,5-Trimethylbenzene	0.050	J	0.20	0.039	ppb v/v			01/06/20 17:14	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 17:14	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 17:14	1
1,2,4-Trimethylbenzene	0.16	J	0.20	0.044	ppb v/v			01/06/20 17:14	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-8

Lab Sample ID: 200-52095-8

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 17:14	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 17:14	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 17:14	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 17:14	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 17:14	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 17:14	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 17:14	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 17:14	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 17:14	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 17:14	1

Client Sample ID: IA-9

Lab Sample ID: 200-52095-9

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			01/06/20 12:17	1
Chlorodifluoromethane	1.9		1.8	0.42	ug/m3			01/06/20 12:17	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 12:17	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/06/20 12:17	1
n-Butane	35		1.2	0.26	ug/m3			01/06/20 12:17	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 12:17	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 12:17	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 12:17	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 12:17	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 12:17	1
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3			01/06/20 12:17	1
1,1,2-Trichlorotrifluoroethane	0.47	J	1.5	0.29	ug/m3			01/06/20 12:17	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 12:17	1
Acetone	31		12	2.9	ug/m3			01/06/20 12:17	1
Isopropyl alcohol	43		12	1.2	ug/m3			01/06/20 12:17	1
Carbon disulfide	2.3		1.6	0.23	ug/m3			01/06/20 12:17	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 12:17	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 12:17	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/06/20 12:17	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 12:17	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 12:17	1
n-Hexane	10		0.70	0.70	ug/m3			01/06/20 12:17	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 12:17	1
Methyl Ethyl Ketone (2-Butanone)	8.8		1.5	0.21	ug/m3			01/06/20 12:17	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 12:17	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 12:17	1
Tetrahydrofuran	1.8	J	15	0.19	ug/m3			01/06/20 12:17	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 12:17	1
Cyclohexane	4.6		0.69	0.16	ug/m3			01/06/20 12:17	1
Carbon tetrachloride	0.39		0.22	0.15	ug/m3			01/06/20 12:17	1
2,2,4-Trimethylpentane	7.6		0.93	0.19	ug/m3			01/06/20 12:17	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-9

Lab Sample ID: 200-52095-9

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.3		0.64	0.21	ug/m3			01/06/20 12:17	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 12:17	1
n-Heptane	6.6		0.82	0.23	ug/m3			01/06/20 12:17	1
Trichloroethene	0.32		0.19	0.19	ug/m3			01/06/20 12:17	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 12:17	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 12:17	1
1,4-Dioxane	2.5	J	18	0.30	ug/m3			01/06/20 12:17	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 12:17	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 12:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0		2.0	0.15	ug/m3			01/06/20 12:17	1
Toluene	33		0.75	0.41	ug/m3			01/06/20 12:17	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 12:17	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 12:17	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/06/20 12:17	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 12:17	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 12:17	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 12:17	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 12:17	1
Ethylbenzene	5.6		0.87	0.27	ug/m3			01/06/20 12:17	1
m,p-Xylene	17		2.2	0.43	ug/m3			01/06/20 12:17	1
o-Xylene	5.7		0.87	0.21	ug/m3			01/06/20 12:17	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 12:17	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 12:17	1
Cumene	0.43	J	0.98	0.17	ug/m3			01/06/20 12:17	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 12:17	1
n-Propylbenzene	1.4		0.98	0.19	ug/m3			01/06/20 12:17	1
4-Ethyltoluene	1.9		0.98	0.20	ug/m3			01/06/20 12:17	1
1,3,5-Trimethylbenzene	1.6		0.98	0.19	ug/m3			01/06/20 12:17	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 12:17	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 12:17	1
1,2,4-Trimethylbenzene	6.0		0.98	0.22	ug/m3			01/06/20 12:17	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 12:17	1
4-Isopropyltoluene	0.44	J	1.1	0.21	ug/m3			01/06/20 12:17	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 12:17	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 12:17	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 12:17	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 12:17	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 12:17	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 12:17	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 12:17	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 12:17	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v			01/06/20 12:17	1
Chlorodifluoromethane	0.53		0.50	0.12	ppb v/v			01/06/20 12:17	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:17	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/06/20 12:17	1
n-Butane	15		0.50	0.11	ppb v/v			01/06/20 12:17	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-9

Lab Sample ID: 200-52095-9

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 12:17	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 12:17	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 12:17	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 12:17	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 12:17	1
Trichlorofluoromethane	0.23		0.20	0.060	ppb v/v			01/06/20 12:17	1
1,1,2-Trichlorotrifluoroethane	0.061	J	0.20	0.038	ppb v/v			01/06/20 12:17	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 12:17	1
Acetone	13		5.0	1.2	ppb v/v			01/06/20 12:17	1
Isopropyl alcohol	18		5.0	0.48	ppb v/v			01/06/20 12:17	1
Carbon disulfide	0.75		0.50	0.074	ppb v/v			01/06/20 12:17	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 12:17	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 12:17	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/06/20 12:17	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 12:17	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 12:17	1
n-Hexane	3.0		0.20	0.20	ppb v/v			01/06/20 12:17	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 12:17	1
Methyl Ethyl Ketone (2-Butanone)	3.0		0.50	0.072	ppb v/v			01/06/20 12:17	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 12:17	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 12:17	1
Tetrahydrofuran	0.62	J	5.0	0.066	ppb v/v			01/06/20 12:17	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 12:17	1
Cyclohexane	1.3		0.20	0.046	ppb v/v			01/06/20 12:17	1
Carbon tetrachloride	0.062		0.035	0.024	ppb v/v			01/06/20 12:17	1
2,2,4-Trimethylpentane	1.6		0.20	0.041	ppb v/v			01/06/20 12:17	1
Benzene	1.4		0.20	0.067	ppb v/v			01/06/20 12:17	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 12:17	1
n-Heptane	1.6		0.20	0.056	ppb v/v			01/06/20 12:17	1
Trichloroethene	0.060		0.035	0.035	ppb v/v			01/06/20 12:17	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 12:17	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 12:17	1
1,4-Dioxane	0.69	J	5.0	0.084	ppb v/v			01/06/20 12:17	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:17	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 12:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.48		0.50	0.036	ppb v/v			01/06/20 12:17	1
Toluene	8.8		0.20	0.11	ppb v/v			01/06/20 12:17	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 12:17	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 12:17	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/06/20 12:17	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 12:17	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 12:17	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 12:17	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 12:17	1
Ethylbenzene	1.3		0.20	0.063	ppb v/v			01/06/20 12:17	1
m,p-Xylene	4.0		0.50	0.10	ppb v/v			01/06/20 12:17	1
o-Xylene	1.3		0.20	0.048	ppb v/v			01/06/20 12:17	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 12:17	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-9

Lab Sample ID: 200-52095-9

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 12:17	1
Cumene	0.088	J	0.20	0.035	ppb v/v			01/06/20 12:17	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 12:17	1
n-Propylbenzene	0.28		0.20	0.039	ppb v/v			01/06/20 12:17	1
4-Ethyltoluene	0.39		0.20	0.041	ppb v/v			01/06/20 12:17	1
1,3,5-Trimethylbenzene	0.33		0.20	0.039	ppb v/v			01/06/20 12:17	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 12:17	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:17	1
1,2,4-Trimethylbenzene	1.2		0.20	0.044	ppb v/v			01/06/20 12:17	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 12:17	1
4-Isopropyltoluene	0.081	J	0.20	0.039	ppb v/v			01/06/20 12:17	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 12:17	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 12:17	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 12:17	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 12:17	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 12:17	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 12:17	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 12:17	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 12:17	1

Client Sample ID: IA-10

Lab Sample ID: 200-52095-10

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.1		2.5	0.54	ug/m3			01/06/20 13:14	1
Chlorodifluoromethane	6.8		1.8	0.42	ug/m3			01/06/20 13:14	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 13:14	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/06/20 13:14	1
n-Butane	12		1.2	0.26	ug/m3			01/06/20 13:14	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 13:14	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 13:14	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 13:14	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 13:14	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 13:14	1
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3			01/06/20 13:14	1
1,1,2-Trichlorotrifluoroethane	0.54	J	1.5	0.29	ug/m3			01/06/20 13:14	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 13:14	1
Acetone	18		12	2.9	ug/m3			01/06/20 13:14	1
Isopropyl alcohol	11	J	12	1.2	ug/m3			01/06/20 13:14	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 13:14	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 13:14	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 13:14	1
tert-Butyl alcohol	0.62	J	15	0.12	ug/m3			01/06/20 13:14	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 13:14	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 13:14	1
n-Hexane	2.7		0.70	0.70	ug/m3			01/06/20 13:14	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-10

Lab Sample ID: 200-52095-10

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 13:14	1
Methyl Ethyl Ketone (2-Butanone)	1.7		1.5	0.21	ug/m3			01/06/20 13:14	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 13:14	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 13:14	1
Tetrahydrofuran	0.43	J	15	0.19	ug/m3			01/06/20 13:14	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 13:14	1
Cyclohexane	0.98		0.69	0.16	ug/m3			01/06/20 13:14	1
Carbon tetrachloride	0.41		0.22	0.15	ug/m3			01/06/20 13:14	1
2,2,4-Trimethylpentane	1.5		0.93	0.19	ug/m3			01/06/20 13:14	1
Benzene	1.2		0.64	0.21	ug/m3			01/06/20 13:14	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 13:14	1
n-Heptane	1.7		0.82	0.23	ug/m3			01/06/20 13:14	1
Trichloroethene	0.29		0.19	0.19	ug/m3			01/06/20 13:14	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 13:14	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 13:14	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 13:14	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 13:14	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 13:14	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.71	J	2.0	0.15	ug/m3			01/06/20 13:14	1
Toluene	7.6		0.75	0.41	ug/m3			01/06/20 13:14	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 13:14	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 13:14	1
Tetrachloroethene	0.34	J	1.4	0.22	ug/m3			01/06/20 13:14	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 13:14	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 13:14	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 13:14	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 13:14	1
Ethylbenzene	1.6		0.87	0.27	ug/m3			01/06/20 13:14	1
m,p-Xylene	4.4		2.2	0.43	ug/m3			01/06/20 13:14	1
o-Xylene	1.7		0.87	0.21	ug/m3			01/06/20 13:14	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 13:14	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 13:14	1
Cumene	0.19	J	0.98	0.17	ug/m3			01/06/20 13:14	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 13:14	1
n-Propylbenzene	0.40	J	0.98	0.19	ug/m3			01/06/20 13:14	1
4-Ethyltoluene	0.55	J	0.98	0.20	ug/m3			01/06/20 13:14	1
1,3,5-Trimethylbenzene	0.54	J	0.98	0.19	ug/m3			01/06/20 13:14	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 13:14	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 13:14	1
1,2,4-Trimethylbenzene	2.0		0.98	0.22	ug/m3			01/06/20 13:14	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 13:14	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 13:14	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 13:14	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 13:14	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 13:14	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 13:14	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 13:14	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 13:14	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-10

Lab Sample ID: 200-52095-10

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 13:14	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 13:14	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.62		0.50	0.11	ppb v/v			01/06/20 13:14	1
Chlorodifluoromethane	1.9		0.50	0.12	ppb v/v			01/06/20 13:14	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:14	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/06/20 13:14	1
n-Butane	5.1		0.50	0.11	ppb v/v			01/06/20 13:14	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 13:14	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 13:14	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 13:14	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 13:14	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 13:14	1
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v			01/06/20 13:14	1
1,1,2-Trichlorotrifluoroethane	0.071	J	0.20	0.038	ppb v/v			01/06/20 13:14	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 13:14	1
Acetone	7.6		5.0	1.2	ppb v/v			01/06/20 13:14	1
Isopropyl alcohol	4.4	J	5.0	0.48	ppb v/v			01/06/20 13:14	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 13:14	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 13:14	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 13:14	1
tert-Butyl alcohol	0.21	J	5.0	0.038	ppb v/v			01/06/20 13:14	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 13:14	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:14	1
n-Hexane	0.76		0.20	0.20	ppb v/v			01/06/20 13:14	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 13:14	1
Methyl Ethyl Ketone (2-Butanone)	0.58		0.50	0.072	ppb v/v			01/06/20 13:14	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 13:14	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 13:14	1
Tetrahydrofuran	0.15	J	5.0	0.066	ppb v/v			01/06/20 13:14	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:14	1
Cyclohexane	0.29		0.20	0.046	ppb v/v			01/06/20 13:14	1
Carbon tetrachloride	0.065		0.035	0.024	ppb v/v			01/06/20 13:14	1
2,2,4-Trimethylpentane	0.33		0.20	0.041	ppb v/v			01/06/20 13:14	1
Benzene	0.37		0.20	0.067	ppb v/v			01/06/20 13:14	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 13:14	1
n-Heptane	0.42		0.20	0.056	ppb v/v			01/06/20 13:14	1
Trichloroethene	0.055		0.035	0.035	ppb v/v			01/06/20 13:14	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 13:14	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 13:14	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 13:14	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:14	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 13:14	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.17	J	0.50	0.036	ppb v/v			01/06/20 13:14	1
Toluene	2.0		0.20	0.11	ppb v/v			01/06/20 13:14	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 13:14	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:14	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-10

Lab Sample ID: 200-52095-10

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.050	J	0.20	0.033	ppb v/v			01/06/20 13:14	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 13:14	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 13:14	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 13:14	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 13:14	1
Ethylbenzene	0.37		0.20	0.063	ppb v/v			01/06/20 13:14	1
m,p-Xylene	1.0		0.50	0.10	ppb v/v			01/06/20 13:14	1
o-Xylene	0.40		0.20	0.048	ppb v/v			01/06/20 13:14	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 13:14	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 13:14	1
Cumene	0.038	J	0.20	0.035	ppb v/v			01/06/20 13:14	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:14	1
n-Propylbenzene	0.082	J	0.20	0.039	ppb v/v			01/06/20 13:14	1
4-Ethyltoluene	0.11	J	0.20	0.041	ppb v/v			01/06/20 13:14	1
1,3,5-Trimethylbenzene	0.11	J	0.20	0.039	ppb v/v			01/06/20 13:14	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 13:14	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:14	1
1,2,4-Trimethylbenzene	0.40		0.20	0.044	ppb v/v			01/06/20 13:14	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 13:14	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 13:14	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 13:14	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 13:14	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 13:14	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 13:14	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 13:14	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 13:14	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 13:14	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 13:14	1

Client Sample ID: EW-1

Lab Sample ID: 200-52095-11

Date Collected: 01/05/20 17:20

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3			01/06/20 18:04	1
Chlorodifluoromethane	12		1.8	0.42	ug/m3			01/06/20 18:04	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 18:04	1
Chloromethane	0.35	J	1.0	0.23	ug/m3			01/06/20 18:04	1
n-Butane	4.1		1.2	0.26	ug/m3			01/06/20 18:04	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 18:04	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 18:04	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 18:04	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 18:04	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 18:04	1
Trichlorofluoromethane	1.2		1.1	0.34	ug/m3			01/06/20 18:04	1
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3			01/06/20 18:04	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 18:04	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-1

Lab Sample ID: 200-52095-11

Date Collected: 01/05/20 17:20

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	13		12	2.9	ug/m3			01/06/20 18:04	1
Isopropyl alcohol	4.6	J	12	1.2	ug/m3			01/06/20 18:04	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 18:04	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 18:04	1
Methylene Chloride	1.8		1.7	0.94	ug/m3			01/06/20 18:04	1
tert-Butyl alcohol	0.20	J	15	0.12	ug/m3			01/06/20 18:04	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 18:04	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 18:04	1
n-Hexane	0.87		0.70	0.70	ug/m3			01/06/20 18:04	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 18:04	1
Methyl Ethyl Ketone (2-Butanone)	1.3	J	1.5	0.21	ug/m3			01/06/20 18:04	1
cis-1,2-Dichloroethene	1.2		0.20	0.18	ug/m3			01/06/20 18:04	1
Chloroform	0.91	J	0.98	0.16	ug/m3			01/06/20 18:04	1
Tetrahydrofuran	0.28	J	15	0.19	ug/m3			01/06/20 18:04	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 18:04	1
Cyclohexane	0.39	J	0.69	0.16	ug/m3			01/06/20 18:04	1
Carbon tetrachloride	0.36		0.22	0.15	ug/m3			01/06/20 18:04	1
2,2,4-Trimethylpentane	0.42	J	0.93	0.19	ug/m3			01/06/20 18:04	1
Benzene	0.38	J	0.64	0.21	ug/m3			01/06/20 18:04	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 18:04	1
n-Heptane	1.0		0.82	0.23	ug/m3			01/06/20 18:04	1
Trichloroethene	18		0.19	0.19	ug/m3			01/06/20 18:04	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 18:04	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 18:04	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 18:04	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 18:04	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 18:04	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/06/20 18:04	1
Toluene	2.8		0.75	0.41	ug/m3			01/06/20 18:04	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 18:04	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 18:04	1
Tetrachloroethene	2.2		1.4	0.22	ug/m3			01/06/20 18:04	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 18:04	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 18:04	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 18:04	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 18:04	1
Ethylbenzene	0.38	J	0.87	0.27	ug/m3			01/06/20 18:04	1
m,p-Xylene	1.1	J	2.2	0.43	ug/m3			01/06/20 18:04	1
o-Xylene	0.39	J	0.87	0.21	ug/m3			01/06/20 18:04	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 18:04	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 18:04	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 18:04	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 18:04	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 18:04	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/06/20 18:04	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 18:04	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 18:04	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 18:04	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-1

Lab Sample ID: 200-52095-11

Date Collected: 01/05/20 17:20

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.30	J	0.98	0.22	ug/m3			01/06/20 18:04	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 18:04	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 18:04	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 18:04	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 18:04	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 18:04	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 18:04	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 18:04	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 18:04	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 18:04	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 18:04	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v			01/06/20 18:04	1
Chlorodifluoromethane	3.4		0.50	0.12	ppb v/v			01/06/20 18:04	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:04	1
Chloromethane	0.17	J	0.50	0.11	ppb v/v			01/06/20 18:04	1
n-Butane	1.7		0.50	0.11	ppb v/v			01/06/20 18:04	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 18:04	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 18:04	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 18:04	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 18:04	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 18:04	1
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v			01/06/20 18:04	1
1,1,2-Trichlorotrifluoroethane	0.078	J	0.20	0.038	ppb v/v			01/06/20 18:04	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 18:04	1
Acetone	5.4		5.0	1.2	ppb v/v			01/06/20 18:04	1
Isopropyl alcohol	1.9	J	5.0	0.48	ppb v/v			01/06/20 18:04	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 18:04	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 18:04	1
Methylene Chloride	0.52		0.50	0.27	ppb v/v			01/06/20 18:04	1
tert-Butyl alcohol	0.066	J	5.0	0.038	ppb v/v			01/06/20 18:04	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 18:04	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 18:04	1
n-Hexane	0.25		0.20	0.20	ppb v/v			01/06/20 18:04	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 18:04	1
Methyl Ethyl Ketone (2-Butanone)	0.43	J	0.50	0.072	ppb v/v			01/06/20 18:04	1
cis-1,2-Dichloroethene	0.31		0.050	0.045	ppb v/v			01/06/20 18:04	1
Chloroform	0.19	J	0.20	0.032	ppb v/v			01/06/20 18:04	1
Tetrahydrofuran	0.097	J	5.0	0.066	ppb v/v			01/06/20 18:04	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 18:04	1
Cyclohexane	0.11	J	0.20	0.046	ppb v/v			01/06/20 18:04	1
Carbon tetrachloride	0.057		0.035	0.024	ppb v/v			01/06/20 18:04	1
2,2,4-Trimethylpentane	0.090	J	0.20	0.041	ppb v/v			01/06/20 18:04	1
Benzene	0.12	J	0.20	0.067	ppb v/v			01/06/20 18:04	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 18:04	1
n-Heptane	0.24		0.20	0.056	ppb v/v			01/06/20 18:04	1
Trichloroethene	3.4		0.035	0.035	ppb v/v			01/06/20 18:04	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 18:04	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-1

Lab Sample ID: 200-52095-11

Date Collected: 01/05/20 17:20

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 18:04	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 18:04	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:04	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 18:04	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/06/20 18:04	1
Toluene	0.73		0.20	0.11	ppb v/v			01/06/20 18:04	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 18:04	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 18:04	1
Tetrachloroethene	0.32		0.20	0.033	ppb v/v			01/06/20 18:04	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 18:04	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 18:04	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 18:04	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 18:04	1
Ethylbenzene	0.088	J	0.20	0.063	ppb v/v			01/06/20 18:04	1
m,p-Xylene	0.24	J	0.50	0.10	ppb v/v			01/06/20 18:04	1
o-Xylene	0.089	J	0.20	0.048	ppb v/v			01/06/20 18:04	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 18:04	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 18:04	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:04	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 18:04	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 18:04	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/06/20 18:04	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 18:04	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 18:04	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:04	1
1,2,4-Trimethylbenzene	0.062	J	0.20	0.044	ppb v/v			01/06/20 18:04	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:04	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 18:04	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 18:04	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 18:04	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 18:04	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 18:04	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 18:04	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 18:04	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 18:04	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 18:04	1

Client Sample ID: EW-2

Lab Sample ID: 200-52095-12

Date Collected: 01/05/20 17:58

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.6	J	2.5	0.54	ug/m3			01/06/20 18:58	1
Chlorodifluoromethane	2.7		1.8	0.42	ug/m3			01/06/20 18:58	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 18:58	1
Chloromethane	0.83	J	1.0	0.23	ug/m3			01/06/20 18:58	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-2

Lab Sample ID: 200-52095-12

Date Collected: 01/05/20 17:58

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butane	4.5		1.2	0.26	ug/m3			01/06/20 18:58	1
Vinyl chloride	0.25		0.20	0.11	ug/m3			01/06/20 18:58	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 18:58	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 18:58	1
Chloroethane	0.40	J	1.3	0.14	ug/m3			01/06/20 18:58	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 18:58	1
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3			01/06/20 18:58	1
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3			01/06/20 18:58	1
1,1-Dichloroethene	0.50		0.14	0.15	ug/m3			01/06/20 18:58	1
Acetone	27		12	2.9	ug/m3			01/06/20 18:58	1
Isopropyl alcohol	4.5	J	12	1.2	ug/m3			01/06/20 18:58	1
Carbon disulfide	4.3		1.6	0.23	ug/m3			01/06/20 18:58	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 18:58	1
Methylene Chloride	1.4	J	1.7	0.94	ug/m3			01/06/20 18:58	1
tert-Butyl alcohol	0.39	J	15	0.12	ug/m3			01/06/20 18:58	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 18:58	1
trans-1,2-Dichloroethene	0.61	J	0.79	0.17	ug/m3			01/06/20 18:58	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/06/20 18:58	1
1,1-Dichloroethane	8.1		0.81	0.17	ug/m3			01/06/20 18:58	1
Methyl Ethyl Ketone (2-Butanone)	7.2		1.5	0.21	ug/m3			01/06/20 18:58	1
cis-1,2-Dichloroethene	22		0.20	0.18	ug/m3			01/06/20 18:58	1
Chloroform	14		0.98	0.16	ug/m3			01/06/20 18:58	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 18:58	1
1,1,1-Trichloroethane	11		1.1	0.20	ug/m3			01/06/20 18:58	1
Cyclohexane	0.39	J	0.69	0.16	ug/m3			01/06/20 18:58	1
Carbon tetrachloride	3.0		0.22	0.15	ug/m3			01/06/20 18:58	1
2,2,4-Trimethylpentane	0.50	J	0.93	0.19	ug/m3			01/06/20 18:58	1
Benzene	0.99		0.64	0.21	ug/m3			01/06/20 18:58	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 18:58	1
n-Heptane	0.78	J	0.82	0.23	ug/m3			01/06/20 18:58	1
Trichloroethene	87		0.19	0.19	ug/m3			01/06/20 18:58	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 18:58	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 18:58	1
1,4-Dioxane	1.2	J B	18	0.30	ug/m3			01/06/20 18:58	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 18:58	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 18:58	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.87	J	2.0	0.15	ug/m3			01/06/20 18:58	1
Toluene	2.2		0.75	0.41	ug/m3			01/06/20 18:58	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 18:58	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 18:58	1
Tetrachloroethene	1.1	J	1.4	0.22	ug/m3			01/06/20 18:58	1
Methyl Butyl Ketone (2-Hexanone)	0.41	J	2.0	0.20	ug/m3			01/06/20 18:58	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 18:58	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 18:58	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 18:58	1
Ethylbenzene	0.32	J	0.87	0.27	ug/m3			01/06/20 18:58	1
m,p-Xylene	1.0	J	2.2	0.43	ug/m3			01/06/20 18:58	1
o-Xylene	0.46	J	0.87	0.21	ug/m3			01/06/20 18:58	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-2

Lab Sample ID: 200-52095-12

Date Collected: 01/05/20 17:58

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 18:58	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 18:58	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 18:58	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 18:58	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 18:58	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/06/20 18:58	1
1,3,5-Trimethylbenzene	0.19	J	0.98	0.19	ug/m3			01/06/20 18:58	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 18:58	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 18:58	1
1,2,4-Trimethylbenzene	0.59	J	0.98	0.22	ug/m3			01/06/20 18:58	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 18:58	1
4-Isopropyltoluene	0.39	J	1.1	0.21	ug/m3			01/06/20 18:58	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 18:58	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 18:58	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 18:58	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 18:58	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 18:58	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 18:58	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 18:58	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 18:58	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.33	J	0.50	0.11	ppb v/v			01/06/20 18:58	1
Chlorodifluoromethane	0.77		0.50	0.12	ppb v/v			01/06/20 18:58	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:58	1
Chloromethane	0.40	J	0.50	0.11	ppb v/v			01/06/20 18:58	1
n-Butane	1.9		0.50	0.11	ppb v/v			01/06/20 18:58	1
Vinyl chloride	0.098		0.078	0.044	ppb v/v			01/06/20 18:58	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 18:58	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 18:58	1
Chloroethane	0.15	J	0.50	0.054	ppb v/v			01/06/20 18:58	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 18:58	1
Trichlorofluoromethane	0.24		0.20	0.060	ppb v/v			01/06/20 18:58	1
1,1,2-Trichlorotrifluoroethane	0.079	J	0.20	0.038	ppb v/v			01/06/20 18:58	1
1,1-Dichloroethene	0.13		0.035	0.039	ppb v/v			01/06/20 18:58	1
Acetone	11		5.0	1.2	ppb v/v			01/06/20 18:58	1
Isopropyl alcohol	1.8	J	5.0	0.48	ppb v/v			01/06/20 18:58	1
Carbon disulfide	1.4		0.50	0.074	ppb v/v			01/06/20 18:58	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 18:58	1
Methylene Chloride	0.39	J	0.50	0.27	ppb v/v			01/06/20 18:58	1
tert-Butyl alcohol	0.13	J	5.0	0.038	ppb v/v			01/06/20 18:58	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 18:58	1
trans-1,2-Dichloroethene	0.15	J	0.20	0.042	ppb v/v			01/06/20 18:58	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/06/20 18:58	1
1,1-Dichloroethane	2.0		0.20	0.041	ppb v/v			01/06/20 18:58	1
Methyl Ethyl Ketone (2-Butanone)	2.4		0.50	0.072	ppb v/v			01/06/20 18:58	1
cis-1,2-Dichloroethene	5.4		0.050	0.045	ppb v/v			01/06/20 18:58	1
Chloroform	2.8		0.20	0.032	ppb v/v			01/06/20 18:58	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 18:58	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-2

Lab Sample ID: 200-52095-12

Date Collected: 01/05/20 17:58

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.1		0.20	0.036	ppb v/v			01/06/20 18:58	1
Cyclohexane	0.11	J	0.20	0.046	ppb v/v			01/06/20 18:58	1
Carbon tetrachloride	0.48		0.035	0.024	ppb v/v			01/06/20 18:58	1
2,2,4-Trimethylpentane	0.11	J	0.20	0.041	ppb v/v			01/06/20 18:58	1
Benzene	0.31		0.20	0.067	ppb v/v			01/06/20 18:58	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 18:58	1
n-Heptane	0.19	J	0.20	0.056	ppb v/v			01/06/20 18:58	1
Trichloroethene	16		0.035	0.035	ppb v/v			01/06/20 18:58	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 18:58	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 18:58	1
1,4-Dioxane	0.32	J B	5.0	0.084	ppb v/v			01/06/20 18:58	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:58	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 18:58	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.21	J	0.50	0.036	ppb v/v			01/06/20 18:58	1
Toluene	0.60		0.20	0.11	ppb v/v			01/06/20 18:58	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 18:58	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 18:58	1
Tetrachloroethene	0.16	J	0.20	0.033	ppb v/v			01/06/20 18:58	1
Methyl Butyl Ketone (2-Hexanone)	0.10	J	0.50	0.048	ppb v/v			01/06/20 18:58	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 18:58	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 18:58	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 18:58	1
Ethylbenzene	0.073	J	0.20	0.063	ppb v/v			01/06/20 18:58	1
m,p-Xylene	0.24	J	0.50	0.10	ppb v/v			01/06/20 18:58	1
o-Xylene	0.11	J	0.20	0.048	ppb v/v			01/06/20 18:58	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 18:58	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 18:58	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:58	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 18:58	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 18:58	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/06/20 18:58	1
1,3,5-Trimethylbenzene	0.040	J	0.20	0.039	ppb v/v			01/06/20 18:58	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 18:58	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:58	1
1,2,4-Trimethylbenzene	0.12	J	0.20	0.044	ppb v/v			01/06/20 18:58	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 18:58	1
4-Isopropyltoluene	0.071	J	0.20	0.039	ppb v/v			01/06/20 18:58	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 18:58	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 18:58	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 18:58	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 18:58	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 18:58	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 18:58	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 18:58	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 18:58	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-3

Lab Sample ID: 200-52095-13

Date Collected: 01/05/20 18:45

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.6	J	2.5	0.54	ug/m3			01/06/20 19:50	1
Chlorodifluoromethane	2.3		1.8	0.42	ug/m3			01/06/20 19:50	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 19:50	1
Chloromethane	0.33	J	1.0	0.23	ug/m3			01/06/20 19:50	1
n-Butane	3.6		1.2	0.26	ug/m3			01/06/20 19:50	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 19:50	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 19:50	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 19:50	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 19:50	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 19:50	1
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3			01/06/20 19:50	1
1,1,2-Trichlorotrifluoroethane	0.49	J	1.5	0.29	ug/m3			01/06/20 19:50	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 19:50	1
Acetone	9.1	J	12	2.9	ug/m3			01/06/20 19:50	1
Isopropyl alcohol	2.5	J	12	1.2	ug/m3			01/06/20 19:50	1
Carbon disulfide	0.35	J	1.6	0.23	ug/m3			01/06/20 19:50	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 19:50	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 19:50	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/06/20 19:50	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 19:50	1
trans-1,2-Dichloroethene	0.51	J	0.79	0.17	ug/m3			01/06/20 19:50	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/06/20 19:50	1
1,1-Dichloroethane	0.43	J	0.81	0.17	ug/m3			01/06/20 19:50	1
Methyl Ethyl Ketone (2-Butanone)	1.1	J	1.5	0.21	ug/m3			01/06/20 19:50	1
cis-1,2-Dichloroethene	90		0.20	0.18	ug/m3			01/06/20 19:50	1
Chloroform	0.45	J	0.98	0.16	ug/m3			01/06/20 19:50	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 19:50	1
1,1,1-Trichloroethane	1.2		1.1	0.20	ug/m3			01/06/20 19:50	1
Cyclohexane	0.17	J	0.69	0.16	ug/m3			01/06/20 19:50	1
Carbon tetrachloride	0.32		0.22	0.15	ug/m3			01/06/20 19:50	1
2,2,4-Trimethylpentane	0.59	J	0.93	0.19	ug/m3			01/06/20 19:50	1
Benzene	0.44	J	0.64	0.21	ug/m3			01/06/20 19:50	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 19:50	1
n-Heptane	0.55	J	0.82	0.23	ug/m3			01/06/20 19:50	1
Trichloroethene	44		0.19	0.19	ug/m3			01/06/20 19:50	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 19:50	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 19:50	1
1,4-Dioxane	17	J B	18	0.30	ug/m3			01/06/20 19:50	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 19:50	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 19:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.97	J	2.0	0.15	ug/m3			01/06/20 19:50	1
Toluene	1.7		0.75	0.41	ug/m3			01/06/20 19:50	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 19:50	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 19:50	1
Tetrachloroethene	0.47	J	1.4	0.22	ug/m3			01/06/20 19:50	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 19:50	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 19:50	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 19:50	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-3

Lab Sample ID: 200-52095-13

Date Collected: 01/05/20 18:45

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 19:50	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/06/20 19:50	1
m,p-Xylene	0.78	J	2.2	0.43	ug/m3			01/06/20 19:50	1
o-Xylene	0.27	J	0.87	0.21	ug/m3			01/06/20 19:50	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 19:50	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 19:50	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 19:50	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 19:50	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 19:50	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/06/20 19:50	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 19:50	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 19:50	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 19:50	1
1,2,4-Trimethylbenzene	0.31	J	0.98	0.22	ug/m3			01/06/20 19:50	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 19:50	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 19:50	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 19:50	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 19:50	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 19:50	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 19:50	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 19:50	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 19:50	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 19:50	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 19:50	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.32	J	0.50	0.11	ppb v/v			01/06/20 19:50	1
Chlorodifluoromethane	0.64		0.50	0.12	ppb v/v			01/06/20 19:50	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 19:50	1
Chloromethane	0.16	J	0.50	0.11	ppb v/v			01/06/20 19:50	1
n-Butane	1.5		0.50	0.11	ppb v/v			01/06/20 19:50	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 19:50	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 19:50	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 19:50	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 19:50	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 19:50	1
Trichlorofluoromethane	0.19		0.20	0.060	ppb v/v			01/06/20 19:50	1
1,1,2-Trichlorotrifluoroethane	0.064	J	0.20	0.038	ppb v/v			01/06/20 19:50	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 19:50	1
Acetone	3.8	J	5.0	1.2	ppb v/v			01/06/20 19:50	1
Isopropyl alcohol	1.0	J	5.0	0.48	ppb v/v			01/06/20 19:50	1
Carbon disulfide	0.11	J	0.50	0.074	ppb v/v			01/06/20 19:50	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 19:50	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 19:50	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/06/20 19:50	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 19:50	1
trans-1,2-Dichloroethene	0.13	J	0.20	0.042	ppb v/v			01/06/20 19:50	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/06/20 19:50	1
1,1-Dichloroethane	0.11	J	0.20	0.041	ppb v/v			01/06/20 19:50	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-3

Lab Sample ID: 200-52095-13

Date Collected: 01/05/20 18:45

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.38	J	0.50	0.072	ppb v/v			01/06/20 19:50	1
cis-1,2-Dichloroethene	23		0.050	0.045	ppb v/v			01/06/20 19:50	1
Chloroform	0.092	J	0.20	0.032	ppb v/v			01/06/20 19:50	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 19:50	1
1,1,1-Trichloroethane	0.23		0.20	0.036	ppb v/v			01/06/20 19:50	1
Cyclohexane	0.051	J	0.20	0.046	ppb v/v			01/06/20 19:50	1
Carbon tetrachloride	0.051		0.035	0.024	ppb v/v			01/06/20 19:50	1
2,2,4-Trimethylpentane	0.13	J	0.20	0.041	ppb v/v			01/06/20 19:50	1
Benzene	0.14	J	0.20	0.067	ppb v/v			01/06/20 19:50	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 19:50	1
n-Heptane	0.13	J	0.20	0.056	ppb v/v			01/06/20 19:50	1
Trichloroethene	8.2		0.035	0.035	ppb v/v			01/06/20 19:50	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 19:50	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 19:50	1
1,4-Dioxane	4.7	J B	5.0	0.084	ppb v/v			01/06/20 19:50	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 19:50	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 19:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.24	J	0.50	0.036	ppb v/v			01/06/20 19:50	1
Toluene	0.45		0.20	0.11	ppb v/v			01/06/20 19:50	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 19:50	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 19:50	1
Tetrachloroethene	0.069	J	0.20	0.033	ppb v/v			01/06/20 19:50	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 19:50	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 19:50	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 19:50	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 19:50	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/06/20 19:50	1
m,p-Xylene	0.18	J	0.50	0.10	ppb v/v			01/06/20 19:50	1
o-Xylene	0.063	J	0.20	0.048	ppb v/v			01/06/20 19:50	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 19:50	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 19:50	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 19:50	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 19:50	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 19:50	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/06/20 19:50	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 19:50	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 19:50	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 19:50	1
1,2,4-Trimethylbenzene	0.064	J	0.20	0.044	ppb v/v			01/06/20 19:50	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 19:50	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 19:50	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 19:50	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 19:50	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 19:50	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 19:50	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 19:50	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 19:50	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 19:50	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-3

Lab Sample ID: 200-52095-13

Date Collected: 01/05/20 18:45

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 19:50	1

Client Sample ID: EW-4

Lab Sample ID: 200-52095-14

Date Collected: 01/05/20 17:49

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3			01/06/20 20:43	1
Chlorodifluoromethane	2.8		1.8	0.42	ug/m3			01/06/20 20:43	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 20:43	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/06/20 20:43	1
n-Butane	3.7		1.2	0.26	ug/m3			01/06/20 20:43	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 20:43	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 20:43	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 20:43	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 20:43	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 20:43	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/06/20 20:43	1
1,1,2-Trichlorotrifluoroethane	0.54	J	1.5	0.29	ug/m3			01/06/20 20:43	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 20:43	1
Acetone	8.2	J	12	2.9	ug/m3			01/06/20 20:43	1
Isopropyl alcohol	3.3	J	12	1.2	ug/m3			01/06/20 20:43	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 20:43	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 20:43	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 20:43	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/06/20 20:43	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 20:43	1
trans-1,2-Dichloroethene	0.33	J	0.79	0.17	ug/m3			01/06/20 20:43	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/06/20 20:43	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 20:43	1
Methyl Ethyl Ketone (2-Butanone)	0.97	J	1.5	0.21	ug/m3			01/06/20 20:43	1
cis-1,2-Dichloroethene	7.3		0.20	0.18	ug/m3			01/06/20 20:43	1
Chloroform	0.72	J	0.98	0.16	ug/m3			01/06/20 20:43	1
Tetrahydrofuran	0.55	J	15	0.19	ug/m3			01/06/20 20:43	1
1,1,1-Trichloroethane	0.44	J	1.1	0.20	ug/m3			01/06/20 20:43	1
Cyclohexane	0.16	J	0.69	0.16	ug/m3			01/06/20 20:43	1
Carbon tetrachloride	0.38		0.22	0.15	ug/m3			01/06/20 20:43	1
2,2,4-Trimethylpentane	0.31	J	0.93	0.19	ug/m3			01/06/20 20:43	1
Benzene	0.28	J	0.64	0.21	ug/m3			01/06/20 20:43	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 20:43	1
n-Heptane	0.36	J	0.82	0.23	ug/m3			01/06/20 20:43	1
Trichloroethene	52		0.19	0.19	ug/m3			01/06/20 20:43	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 20:43	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 20:43	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 20:43	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 20:43	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 20:43	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-4

Lab Sample ID: 200-52095-14

Date Collected: 01/05/20 17:49

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/06/20 20:43	1
Toluene	1.9		0.75	0.41	ug/m3			01/06/20 20:43	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 20:43	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 20:43	1
Tetrachloroethene	0.51	J	1.4	0.22	ug/m3			01/06/20 20:43	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 20:43	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 20:43	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 20:43	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 20:43	1
Ethylbenzene	0.28	J	0.87	0.27	ug/m3			01/06/20 20:43	1
m,p-Xylene	0.82	J	2.2	0.43	ug/m3			01/06/20 20:43	1
o-Xylene	0.28	J	0.87	0.21	ug/m3			01/06/20 20:43	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 20:43	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 20:43	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 20:43	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 20:43	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 20:43	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/06/20 20:43	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 20:43	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 20:43	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 20:43	1
1,2,4-Trimethylbenzene	0.23	J	0.98	0.22	ug/m3			01/06/20 20:43	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 20:43	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 20:43	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 20:43	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 20:43	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 20:43	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 20:43	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 20:43	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 20:43	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 20:43	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 20:43	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v			01/06/20 20:43	1
Chlorodifluoromethane	0.78		0.50	0.12	ppb v/v			01/06/20 20:43	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 20:43	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/06/20 20:43	1
n-Butane	1.5		0.50	0.11	ppb v/v			01/06/20 20:43	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 20:43	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 20:43	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 20:43	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 20:43	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 20:43	1
Trichlorofluoromethane	0.27		0.20	0.060	ppb v/v			01/06/20 20:43	1
1,1,2-Trichlorotrifluoroethane	0.071	J	0.20	0.038	ppb v/v			01/06/20 20:43	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 20:43	1
Acetone	3.4	J	5.0	1.2	ppb v/v			01/06/20 20:43	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-4

Lab Sample ID: 200-52095-14

Date Collected: 01/05/20 17:49

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	1.3	J	5.0	0.48	ppb v/v			01/06/20 20:43	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 20:43	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 20:43	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 20:43	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/06/20 20:43	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 20:43	1
trans-1,2-Dichloroethene	0.084	J	0.20	0.042	ppb v/v			01/06/20 20:43	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/06/20 20:43	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 20:43	1
Methyl Ethyl Ketone (2-Butanone)	0.33	J	0.50	0.072	ppb v/v			01/06/20 20:43	1
cis-1,2-Dichloroethene	1.9		0.050	0.045	ppb v/v			01/06/20 20:43	1
Chloroform	0.15	J	0.20	0.032	ppb v/v			01/06/20 20:43	1
Tetrahydrofuran	0.19	J	5.0	0.066	ppb v/v			01/06/20 20:43	1
1,1,1-Trichloroethane	0.080	J	0.20	0.036	ppb v/v			01/06/20 20:43	1
Cyclohexane	0.048	J	0.20	0.046	ppb v/v			01/06/20 20:43	1
Carbon tetrachloride	0.060		0.035	0.024	ppb v/v			01/06/20 20:43	1
2,2,4-Trimethylpentane	0.067	J	0.20	0.041	ppb v/v			01/06/20 20:43	1
Benzene	0.089	J	0.20	0.067	ppb v/v			01/06/20 20:43	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 20:43	1
n-Heptane	0.087	J	0.20	0.056	ppb v/v			01/06/20 20:43	1
Trichloroethene	9.8		0.035	0.035	ppb v/v			01/06/20 20:43	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 20:43	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 20:43	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 20:43	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 20:43	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 20:43	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/06/20 20:43	1
Toluene	0.50		0.20	0.11	ppb v/v			01/06/20 20:43	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 20:43	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 20:43	1
Tetrachloroethene	0.075	J	0.20	0.033	ppb v/v			01/06/20 20:43	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 20:43	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 20:43	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 20:43	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 20:43	1
Ethylbenzene	0.065	J	0.20	0.063	ppb v/v			01/06/20 20:43	1
m,p-Xylene	0.19	J	0.50	0.10	ppb v/v			01/06/20 20:43	1
o-Xylene	0.064	J	0.20	0.048	ppb v/v			01/06/20 20:43	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 20:43	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 20:43	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 20:43	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 20:43	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 20:43	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/06/20 20:43	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 20:43	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 20:43	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 20:43	1
1,2,4-Trimethylbenzene	0.047	J	0.20	0.044	ppb v/v			01/06/20 20:43	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-4

Lab Sample ID: 200-52095-14

Date Collected: 01/05/20 17:49

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 20:43	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 20:43	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 20:43	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 20:43	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 20:43	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 20:43	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 20:43	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 20:43	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 20:43	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 20:43	1

Client Sample ID: EW-5

Lab Sample ID: 200-52095-15

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.5	J	2.5	0.54	ug/m3			01/06/20 21:36	1
Chlorodifluoromethane	8.1		1.8	0.42	ug/m3			01/06/20 21:36	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 21:36	1
Chloromethane	0.28	J	1.0	0.23	ug/m3			01/06/20 21:36	1
n-Butane	5.2		1.2	0.26	ug/m3			01/06/20 21:36	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 21:36	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 21:36	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 21:36	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 21:36	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 21:36	1
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3			01/06/20 21:36	1
1,1,2-Trichlorotrifluoroethane	0.53	J	1.5	0.29	ug/m3			01/06/20 21:36	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 21:36	1
Acetone	15		12	2.9	ug/m3			01/06/20 21:36	1
Isopropyl alcohol	5.2	J	12	1.2	ug/m3			01/06/20 21:36	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 21:36	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 21:36	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 21:36	1
tert-Butyl alcohol	0.49	J	15	0.12	ug/m3			01/06/20 21:36	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 21:36	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 21:36	1
n-Hexane	1.5		0.70	0.70	ug/m3			01/06/20 21:36	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 21:36	1
Methyl Ethyl Ketone (2-Butanone)	1.9		1.5	0.21	ug/m3			01/06/20 21:36	1
cis-1,2-Dichloroethene	1.1		0.20	0.18	ug/m3			01/06/20 21:36	1
Chloroform	0.43	J	0.98	0.16	ug/m3			01/06/20 21:36	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 21:36	1
1,1,1-Trichloroethane	0.49	J	1.1	0.20	ug/m3			01/06/20 21:36	1
Cyclohexane	0.38	J	0.69	0.16	ug/m3			01/06/20 21:36	1
Carbon tetrachloride	0.42		0.22	0.15	ug/m3			01/06/20 21:36	1
2,2,4-Trimethylpentane	0.80	J	0.93	0.19	ug/m3			01/06/20 21:36	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5

Lab Sample ID: 200-52095-15

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.55	J	0.64	0.21	ug/m3			01/06/20 21:36	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 21:36	1
n-Heptane	1.3		0.82	0.23	ug/m3			01/06/20 21:36	1
Trichloroethene	35		0.19	0.19	ug/m3			01/06/20 21:36	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 21:36	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 21:36	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 21:36	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 21:36	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 21:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.46	J	2.0	0.15	ug/m3			01/06/20 21:36	1
Toluene	3.7		0.75	0.41	ug/m3			01/06/20 21:36	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 21:36	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 21:36	1
Tetrachloroethene	0.74	J	1.4	0.22	ug/m3			01/06/20 21:36	1
Methyl Butyl Ketone (2-Hexanone)	0.35	J	2.0	0.20	ug/m3			01/06/20 21:36	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 21:36	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 21:36	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 21:36	1
Ethylbenzene	0.56	J	0.87	0.27	ug/m3			01/06/20 21:36	1
m,p-Xylene	1.7	J	2.2	0.43	ug/m3			01/06/20 21:36	1
o-Xylene	0.65	J	0.87	0.21	ug/m3			01/06/20 21:36	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 21:36	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 21:36	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 21:36	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 21:36	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 21:36	1
4-Ethyltoluene	0.20	J	0.98	0.20	ug/m3			01/06/20 21:36	1
1,3,5-Trimethylbenzene	0.21	J	0.98	0.19	ug/m3			01/06/20 21:36	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 21:36	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 21:36	1
1,2,4-Trimethylbenzene	0.74	J	0.98	0.22	ug/m3			01/06/20 21:36	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 21:36	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 21:36	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 21:36	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 21:36	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 21:36	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 21:36	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 21:36	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 21:36	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 21:36	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 21:36	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.30	J	0.50	0.11	ppb v/v			01/06/20 21:36	1
Chlorodifluoromethane	2.3		0.50	0.12	ppb v/v			01/06/20 21:36	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 21:36	1
Chloromethane	0.14	J	0.50	0.11	ppb v/v			01/06/20 21:36	1
n-Butane	2.2		0.50	0.11	ppb v/v			01/06/20 21:36	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5

Lab Sample ID: 200-52095-15

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 21:36	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 21:36	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 21:36	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 21:36	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 21:36	1
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v			01/06/20 21:36	1
1,1,2-Trichlorotrifluoroethane	0.069 J		0.20	0.038	ppb v/v			01/06/20 21:36	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 21:36	1
Acetone	6.3		5.0	1.2	ppb v/v			01/06/20 21:36	1
Isopropyl alcohol	2.1 J		5.0	0.48	ppb v/v			01/06/20 21:36	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 21:36	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 21:36	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 21:36	1
tert-Butyl alcohol	0.16 J		5.0	0.038	ppb v/v			01/06/20 21:36	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 21:36	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 21:36	1
n-Hexane	0.44		0.20	0.20	ppb v/v			01/06/20 21:36	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 21:36	1
Methyl Ethyl Ketone (2-Butanone)	0.64		0.50	0.072	ppb v/v			01/06/20 21:36	1
cis-1,2-Dichloroethene	0.27		0.050	0.045	ppb v/v			01/06/20 21:36	1
Chloroform	0.089 J		0.20	0.032	ppb v/v			01/06/20 21:36	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 21:36	1
1,1,1-Trichloroethane	0.090 J		0.20	0.036	ppb v/v			01/06/20 21:36	1
Cyclohexane	0.11 J		0.20	0.046	ppb v/v			01/06/20 21:36	1
Carbon tetrachloride	0.067		0.035	0.024	ppb v/v			01/06/20 21:36	1
2,2,4-Trimethylpentane	0.17 J		0.20	0.041	ppb v/v			01/06/20 21:36	1
Benzene	0.17 J		0.20	0.067	ppb v/v			01/06/20 21:36	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 21:36	1
n-Heptane	0.31		0.20	0.056	ppb v/v			01/06/20 21:36	1
Trichloroethene	6.4		0.035	0.035	ppb v/v			01/06/20 21:36	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 21:36	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 21:36	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 21:36	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 21:36	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 21:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.11 J		0.50	0.036	ppb v/v			01/06/20 21:36	1
Toluene	0.99		0.20	0.11	ppb v/v			01/06/20 21:36	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 21:36	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 21:36	1
Tetrachloroethene	0.11 J		0.20	0.033	ppb v/v			01/06/20 21:36	1
Methyl Butyl Ketone (2-Hexanone)	0.085 J		0.50	0.048	ppb v/v			01/06/20 21:36	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 21:36	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 21:36	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 21:36	1
Ethylbenzene	0.13 J		0.20	0.063	ppb v/v			01/06/20 21:36	1
m,p-Xylene	0.39 J		0.50	0.10	ppb v/v			01/06/20 21:36	1
o-Xylene	0.15 J		0.20	0.048	ppb v/v			01/06/20 21:36	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 21:36	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5

Lab Sample ID: 200-52095-15

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 21:36	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 21:36	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 21:36	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 21:36	1
4-Ethyltoluene	0.040	J	0.20	0.041	ppb v/v			01/06/20 21:36	1
1,3,5-Trimethylbenzene	0.042	J	0.20	0.039	ppb v/v			01/06/20 21:36	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 21:36	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 21:36	1
1,2,4-Trimethylbenzene	0.15	J	0.20	0.044	ppb v/v			01/06/20 21:36	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 21:36	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 21:36	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 21:36	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 21:36	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 21:36	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 21:36	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 21:36	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 21:36	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 21:36	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 21:36	1

Client Sample ID: EW-6

Lab Sample ID: 200-52095-16

Date Collected: 01/05/20 17:44

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.5	J	2.5	0.54	ug/m3			01/06/20 22:25	1
Chlorodifluoromethane	3.3		1.8	0.42	ug/m3			01/06/20 22:25	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 22:25	1
Chloromethane	0.52	J	1.0	0.23	ug/m3			01/06/20 22:25	1
n-Butane	11		1.2	0.26	ug/m3			01/06/20 22:25	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 22:25	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 22:25	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 22:25	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 22:25	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 22:25	1
Trichlorofluoromethane	0.97	J	1.1	0.34	ug/m3			01/06/20 22:25	1
1,1,2-Trichlorotrifluoroethane	0.55	J	1.5	0.29	ug/m3			01/06/20 22:25	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 22:25	1
Acetone	45		12	2.9	ug/m3			01/06/20 22:25	1
Isopropyl alcohol	11	J	12	1.2	ug/m3			01/06/20 22:25	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 22:25	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 22:25	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 22:25	1
tert-Butyl alcohol	0.40	J	15	0.12	ug/m3			01/06/20 22:25	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 22:25	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 22:25	1
n-Hexane	3.2		0.70	0.70	ug/m3			01/06/20 22:25	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-6

Lab Sample ID: 200-52095-16

Date Collected: 01/05/20 17:44

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 22:25	1
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3			01/06/20 22:25	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 22:25	1
Chloroform	1.1		0.98	0.16	ug/m3			01/06/20 22:25	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 22:25	1
1,1,1-Trichloroethane	0.26	J	1.1	0.20	ug/m3			01/06/20 22:25	1
Cyclohexane	1.1		0.69	0.16	ug/m3			01/06/20 22:25	1
Carbon tetrachloride	0.79		0.22	0.15	ug/m3			01/06/20 22:25	1
2,2,4-Trimethylpentane	2.2		0.93	0.19	ug/m3			01/06/20 22:25	1
Benzene	1.3		0.64	0.21	ug/m3			01/06/20 22:25	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 22:25	1
n-Heptane	3.4		0.82	0.23	ug/m3			01/06/20 22:25	1
Trichloroethene	15		0.19	0.19	ug/m3			01/06/20 22:25	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 22:25	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 22:25	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 22:25	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 22:25	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 22:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.64	J	2.0	0.15	ug/m3			01/06/20 22:25	1
Toluene	9.4		0.75	0.41	ug/m3			01/06/20 22:25	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 22:25	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 22:25	1
Tetrachloroethene	2.1		1.4	0.22	ug/m3			01/06/20 22:25	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 22:25	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 22:25	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 22:25	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 22:25	1
Ethylbenzene	2.0		0.87	0.27	ug/m3			01/06/20 22:25	1
m,p-Xylene	4.4		2.2	0.43	ug/m3			01/06/20 22:25	1
o-Xylene	1.4		0.87	0.21	ug/m3			01/06/20 22:25	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 22:25	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 22:25	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 22:25	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 22:25	1
n-Propylbenzene	0.42	J	0.98	0.19	ug/m3			01/06/20 22:25	1
4-Ethyltoluene	0.58	J	0.98	0.20	ug/m3			01/06/20 22:25	1
1,3,5-Trimethylbenzene	0.44	J	0.98	0.19	ug/m3			01/06/20 22:25	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 22:25	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 22:25	1
1,2,4-Trimethylbenzene	1.4		0.98	0.22	ug/m3			01/06/20 22:25	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 22:25	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 22:25	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 22:25	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 22:25	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 22:25	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 22:25	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 22:25	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 22:25	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-6

Lab Sample ID: 200-52095-16

Date Collected: 01/05/20 17:44

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 22:25	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 22:25	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.31	J	0.50	0.11	ppb v/v			01/06/20 22:25	1
Chlorodifluoromethane	0.93		0.50	0.12	ppb v/v			01/06/20 22:25	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 22:25	1
Chloromethane	0.25	J	0.50	0.11	ppb v/v			01/06/20 22:25	1
n-Butane	4.5		0.50	0.11	ppb v/v			01/06/20 22:25	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 22:25	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 22:25	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 22:25	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 22:25	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 22:25	1
Trichlorofluoromethane	0.17	J	0.20	0.060	ppb v/v			01/06/20 22:25	1
1,1,2-Trichlorotrifluoroethane	0.072	J	0.20	0.038	ppb v/v			01/06/20 22:25	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 22:25	1
Acetone	19		5.0	1.2	ppb v/v			01/06/20 22:25	1
Isopropyl alcohol	4.6	J	5.0	0.48	ppb v/v			01/06/20 22:25	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 22:25	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 22:25	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 22:25	1
tert-Butyl alcohol	0.13	J	5.0	0.038	ppb v/v			01/06/20 22:25	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 22:25	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 22:25	1
n-Hexane	0.92		0.20	0.20	ppb v/v			01/06/20 22:25	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 22:25	1
Methyl Ethyl Ketone (2-Butanone)	0.47	J	0.50	0.072	ppb v/v			01/06/20 22:25	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 22:25	1
Chloroform	0.22		0.20	0.032	ppb v/v			01/06/20 22:25	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 22:25	1
1,1,1-Trichloroethane	0.047	J	0.20	0.036	ppb v/v			01/06/20 22:25	1
Cyclohexane	0.32		0.20	0.046	ppb v/v			01/06/20 22:25	1
Carbon tetrachloride	0.13		0.035	0.024	ppb v/v			01/06/20 22:25	1
2,2,4-Trimethylpentane	0.46		0.20	0.041	ppb v/v			01/06/20 22:25	1
Benzene	0.40		0.20	0.067	ppb v/v			01/06/20 22:25	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 22:25	1
n-Heptane	0.83		0.20	0.056	ppb v/v			01/06/20 22:25	1
Trichloroethene	2.8		0.035	0.035	ppb v/v			01/06/20 22:25	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 22:25	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 22:25	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 22:25	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 22:25	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 22:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.16	J	0.50	0.036	ppb v/v			01/06/20 22:25	1
Toluene	2.5		0.20	0.11	ppb v/v			01/06/20 22:25	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 22:25	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 22:25	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-6

Lab Sample ID: 200-52095-16

Date Collected: 01/05/20 17:44

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.31		0.20	0.033	ppb v/v			01/06/20 22:25	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 22:25	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 22:25	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 22:25	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 22:25	1
Ethylbenzene	0.46		0.20	0.063	ppb v/v			01/06/20 22:25	1
m,p-Xylene	1.0		0.50	0.10	ppb v/v			01/06/20 22:25	1
o-Xylene	0.31		0.20	0.048	ppb v/v			01/06/20 22:25	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 22:25	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 22:25	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 22:25	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 22:25	1
n-Propylbenzene	0.086	J	0.20	0.039	ppb v/v			01/06/20 22:25	1
4-Ethyltoluene	0.12	J	0.20	0.041	ppb v/v			01/06/20 22:25	1
1,3,5-Trimethylbenzene	0.089	J	0.20	0.039	ppb v/v			01/06/20 22:25	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 22:25	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 22:25	1
1,2,4-Trimethylbenzene	0.28		0.20	0.044	ppb v/v			01/06/20 22:25	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 22:25	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 22:25	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 22:25	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 22:25	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 22:25	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 22:25	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 22:25	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 22:25	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 22:25	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 22:25	1

Client Sample ID: EW-7

Lab Sample ID: 200-52095-17

Date Collected: 01/05/20 17:08

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			01/06/20 23:17	1
Chlorodifluoromethane	6.6		1.8	0.42	ug/m3			01/06/20 23:17	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 23:17	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/06/20 23:17	1
n-Butane	1.1	J	1.2	0.26	ug/m3			01/06/20 23:17	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 23:17	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 23:17	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 23:17	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 23:17	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 23:17	1
Trichlorofluoromethane	3.3		1.1	0.34	ug/m3			01/06/20 23:17	1
1,1,2-Trichlorotrifluoroethane	0.54	J	1.5	0.29	ug/m3			01/06/20 23:17	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 23:17	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-7

Lab Sample ID: 200-52095-17

Date Collected: 01/05/20 17:08

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17		12	2.9	ug/m3			01/06/20 23:17	1
Isopropyl alcohol	3.9	J	12	1.2	ug/m3			01/06/20 23:17	1
Carbon disulfide	0.39	J	1.6	0.23	ug/m3			01/06/20 23:17	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 23:17	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 23:17	1
tert-Butyl alcohol	0.36	J	15	0.12	ug/m3			01/06/20 23:17	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 23:17	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 23:17	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/06/20 23:17	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 23:17	1
Methyl Ethyl Ketone (2-Butanone)	4.2		1.5	0.21	ug/m3			01/06/20 23:17	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 23:17	1
Chloroform	0.27	J	0.98	0.16	ug/m3			01/06/20 23:17	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 23:17	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 23:17	1
Cyclohexane	0.18	J	0.69	0.16	ug/m3			01/06/20 23:17	1
Carbon tetrachloride	0.38		0.22	0.15	ug/m3			01/06/20 23:17	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/06/20 23:17	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/06/20 23:17	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 23:17	1
n-Heptane	0.54	J	0.82	0.23	ug/m3			01/06/20 23:17	1
Trichloroethene	6.3		0.19	0.19	ug/m3			01/06/20 23:17	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 23:17	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 23:17	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 23:17	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 23:17	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 23:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/06/20 23:17	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/06/20 23:17	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 23:17	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 23:17	1
Tetrachloroethene	0.64	J	1.4	0.22	ug/m3			01/06/20 23:17	1
Methyl Butyl Ketone (2-Hexanone)	1.1	J	2.0	0.20	ug/m3			01/06/20 23:17	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 23:17	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 23:17	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 23:17	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/06/20 23:17	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/06/20 23:17	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/06/20 23:17	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 23:17	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 23:17	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 23:17	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 23:17	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 23:17	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/06/20 23:17	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 23:17	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 23:17	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 23:17	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-7

Lab Sample ID: 200-52095-17

Date Collected: 01/05/20 17:08

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/06/20 23:17	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 23:17	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 23:17	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 23:17	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 23:17	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 23:17	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 23:17	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 23:17	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 23:17	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 23:17	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 23:17	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v			01/06/20 23:17	1
Chlorodifluoromethane	1.9		0.50	0.12	ppb v/v			01/06/20 23:17	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 23:17	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/06/20 23:17	1
n-Butane	0.48	J	0.50	0.11	ppb v/v			01/06/20 23:17	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 23:17	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 23:17	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 23:17	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 23:17	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 23:17	1
Trichlorofluoromethane	0.60		0.20	0.060	ppb v/v			01/06/20 23:17	1
1,1,2-Trichlorotrifluoroethane	0.071	J	0.20	0.038	ppb v/v			01/06/20 23:17	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 23:17	1
Acetone	7.3		5.0	1.2	ppb v/v			01/06/20 23:17	1
Isopropyl alcohol	1.6	J	5.0	0.48	ppb v/v			01/06/20 23:17	1
Carbon disulfide	0.12	J	0.50	0.074	ppb v/v			01/06/20 23:17	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 23:17	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 23:17	1
tert-Butyl alcohol	0.12	J	5.0	0.038	ppb v/v			01/06/20 23:17	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 23:17	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 23:17	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/06/20 23:17	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 23:17	1
Methyl Ethyl Ketone (2-Butanone)	1.4		0.50	0.072	ppb v/v			01/06/20 23:17	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 23:17	1
Chloroform	0.056	J	0.20	0.032	ppb v/v			01/06/20 23:17	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 23:17	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 23:17	1
Cyclohexane	0.054	J	0.20	0.046	ppb v/v			01/06/20 23:17	1
Carbon tetrachloride	0.061		0.035	0.024	ppb v/v			01/06/20 23:17	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/06/20 23:17	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/06/20 23:17	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 23:17	1
n-Heptane	0.13	J	0.20	0.056	ppb v/v			01/06/20 23:17	1
Trichloroethene	1.2		0.035	0.035	ppb v/v			01/06/20 23:17	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 23:17	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-7

Lab Sample ID: 200-52095-17

Date Collected: 01/05/20 17:08

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 23:17	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 23:17	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 23:17	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 23:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/06/20 23:17	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/06/20 23:17	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 23:17	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 23:17	1
Tetrachloroethene	0.094	J	0.20	0.033	ppb v/v			01/06/20 23:17	1
Methyl Butyl Ketone (2-Hexanone)	0.26	J	0.50	0.048	ppb v/v			01/06/20 23:17	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 23:17	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 23:17	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 23:17	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/06/20 23:17	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/06/20 23:17	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/06/20 23:17	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 23:17	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 23:17	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 23:17	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 23:17	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 23:17	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/06/20 23:17	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 23:17	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 23:17	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 23:17	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/06/20 23:17	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 23:17	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 23:17	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 23:17	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 23:17	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 23:17	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 23:17	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 23:17	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 23:17	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 23:17	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 23:17	1

Client Sample ID: EW-8

Lab Sample ID: 200-52095-18

Date Collected: 01/05/20 17:24

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.3	J	2.5	0.54	ug/m3			01/07/20 00:07	1
Chlorodifluoromethane	11		1.8	0.42	ug/m3			01/07/20 00:07	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 00:07	1
Chloromethane	0.61	J	1.0	0.23	ug/m3			01/07/20 00:07	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-8

Lab Sample ID: 200-52095-18

Date Collected: 01/05/20 17:24

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butane	4.5		1.2	0.26	ug/m3			01/07/20 00:07	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 00:07	1
1,3-Butadiene	0.28	J	0.44	0.13	ug/m3			01/07/20 00:07	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 00:07	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 00:07	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 00:07	1
Trichlorofluoromethane	1.7		1.1	0.34	ug/m3			01/07/20 00:07	1
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3			01/07/20 00:07	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 00:07	1
Acetone	73		12	2.9	ug/m3			01/07/20 00:07	1
Isopropyl alcohol	9.2	J	12	1.2	ug/m3			01/07/20 00:07	1
Carbon disulfide	0.62	J	1.6	0.23	ug/m3			01/07/20 00:07	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 00:07	1
Methylene Chloride	1.9		1.7	0.94	ug/m3			01/07/20 00:07	1
tert-Butyl alcohol	0.51	J	15	0.12	ug/m3			01/07/20 00:07	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 00:07	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 00:07	1
n-Hexane	1.2		0.70	0.70	ug/m3			01/07/20 00:07	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 00:07	1
Methyl Ethyl Ketone (2-Butanone)	5.4		1.5	0.21	ug/m3			01/07/20 00:07	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/07/20 00:07	1
Chloroform	0.19	J	0.98	0.16	ug/m3			01/07/20 00:07	1
Tetrahydrofuran	1.4	J	15	0.19	ug/m3			01/07/20 00:07	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 00:07	1
Cyclohexane	0.44	J	0.69	0.16	ug/m3			01/07/20 00:07	1
Carbon tetrachloride	0.31		0.22	0.15	ug/m3			01/07/20 00:07	1
2,2,4-Trimethylpentane	0.57	J	0.93	0.19	ug/m3			01/07/20 00:07	1
Benzene	0.54	J	0.64	0.21	ug/m3			01/07/20 00:07	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 00:07	1
n-Heptane	1.5		0.82	0.23	ug/m3			01/07/20 00:07	1
Trichloroethene	0.52		0.19	0.19	ug/m3			01/07/20 00:07	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 00:07	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 00:07	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 00:07	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 00:07	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 00:07	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.4		2.0	0.15	ug/m3			01/07/20 00:07	1
Toluene	9.2		0.75	0.41	ug/m3			01/07/20 00:07	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 00:07	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 00:07	1
Tetrachloroethene	0.34	J	1.4	0.22	ug/m3			01/07/20 00:07	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 00:07	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 00:07	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 00:07	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 00:07	1
Ethylbenzene	1.0		0.87	0.27	ug/m3			01/07/20 00:07	1
m,p-Xylene	4.2		2.2	0.43	ug/m3			01/07/20 00:07	1
o-Xylene	1.5		0.87	0.21	ug/m3			01/07/20 00:07	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-8

Lab Sample ID: 200-52095-18

Date Collected: 01/05/20 17:24

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.42	J	0.85	0.17	ug/m3			01/07/20 00:07	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 00:07	1
Cumene	0.85	J	0.98	0.17	ug/m3			01/07/20 00:07	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 00:07	1
n-Propylbenzene	0.33	J	0.98	0.19	ug/m3			01/07/20 00:07	1
4-Ethyltoluene	0.92	J	0.98	0.20	ug/m3			01/07/20 00:07	1
1,3,5-Trimethylbenzene	0.80	J	0.98	0.19	ug/m3			01/07/20 00:07	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 00:07	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 00:07	1
1,2,4-Trimethylbenzene	3.4		0.98	0.22	ug/m3			01/07/20 00:07	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 00:07	1
4-Isopropyltoluene	21		1.1	0.21	ug/m3			01/07/20 00:07	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 00:07	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 00:07	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 00:07	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 00:07	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 00:07	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 00:07	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 00:07	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 00:07	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47	J	0.50	0.11	ppb v/v			01/07/20 00:07	1
Chlorodifluoromethane	3.2		0.50	0.12	ppb v/v			01/07/20 00:07	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 00:07	1
Chloromethane	0.30	J	0.50	0.11	ppb v/v			01/07/20 00:07	1
n-Butane	1.9		0.50	0.11	ppb v/v			01/07/20 00:07	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 00:07	1
1,3-Butadiene	0.13	J	0.20	0.057	ppb v/v			01/07/20 00:07	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 00:07	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 00:07	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 00:07	1
Trichlorofluoromethane	0.30		0.20	0.060	ppb v/v			01/07/20 00:07	1
1,1,2-Trichlorotrifluoroethane	0.078	J	0.20	0.038	ppb v/v			01/07/20 00:07	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 00:07	1
Acetone	31		5.0	1.2	ppb v/v			01/07/20 00:07	1
Isopropyl alcohol	3.7	J	5.0	0.48	ppb v/v			01/07/20 00:07	1
Carbon disulfide	0.20	J	0.50	0.074	ppb v/v			01/07/20 00:07	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 00:07	1
Methylene Chloride	0.54		0.50	0.27	ppb v/v			01/07/20 00:07	1
tert-Butyl alcohol	0.17	J	5.0	0.038	ppb v/v			01/07/20 00:07	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 00:07	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 00:07	1
n-Hexane	0.34		0.20	0.20	ppb v/v			01/07/20 00:07	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 00:07	1
Methyl Ethyl Ketone (2-Butanone)	1.8		0.50	0.072	ppb v/v			01/07/20 00:07	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/07/20 00:07	1
Chloroform	0.040	J	0.20	0.032	ppb v/v			01/07/20 00:07	1
Tetrahydrofuran	0.49	J	5.0	0.066	ppb v/v			01/07/20 00:07	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-8

Lab Sample ID: 200-52095-18

Date Collected: 01/05/20 17:24

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 00:07	1
Cyclohexane	0.13	J	0.20	0.046	ppb v/v			01/07/20 00:07	1
Carbon tetrachloride	0.050		0.035	0.024	ppb v/v			01/07/20 00:07	1
2,2,4-Trimethylpentane	0.12	J	0.20	0.041	ppb v/v			01/07/20 00:07	1
Benzene	0.17	J	0.20	0.067	ppb v/v			01/07/20 00:07	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 00:07	1
n-Heptane	0.36		0.20	0.056	ppb v/v			01/07/20 00:07	1
Trichloroethene	0.097		0.035	0.035	ppb v/v			01/07/20 00:07	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 00:07	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 00:07	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 00:07	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 00:07	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 00:07	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.58		0.50	0.036	ppb v/v			01/07/20 00:07	1
Toluene	2.4		0.20	0.11	ppb v/v			01/07/20 00:07	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 00:07	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 00:07	1
Tetrachloroethene	0.050	J	0.20	0.033	ppb v/v			01/07/20 00:07	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 00:07	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 00:07	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 00:07	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 00:07	1
Ethylbenzene	0.23		0.20	0.063	ppb v/v			01/07/20 00:07	1
m,p-Xylene	0.96		0.50	0.10	ppb v/v			01/07/20 00:07	1
o-Xylene	0.36		0.20	0.048	ppb v/v			01/07/20 00:07	1
Styrene	0.098	J	0.20	0.040	ppb v/v			01/07/20 00:07	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 00:07	1
Cumene	0.17	J	0.20	0.035	ppb v/v			01/07/20 00:07	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 00:07	1
n-Propylbenzene	0.066	J	0.20	0.039	ppb v/v			01/07/20 00:07	1
4-Ethyltoluene	0.19	J	0.20	0.041	ppb v/v			01/07/20 00:07	1
1,3,5-Trimethylbenzene	0.16	J	0.20	0.039	ppb v/v			01/07/20 00:07	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 00:07	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 00:07	1
1,2,4-Trimethylbenzene	0.69		0.20	0.044	ppb v/v			01/07/20 00:07	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 00:07	1
4-Isopropyltoluene	3.9		0.20	0.039	ppb v/v			01/07/20 00:07	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 00:07	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 00:07	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 00:07	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 00:07	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 00:07	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 00:07	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 00:07	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 00:07	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 1

Lab Sample ID: 200-52095-19

Date Collected: 01/05/20 16:11

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3			01/07/20 00:57	1
Chlorodifluoromethane	8.5		1.8	0.42	ug/m3			01/07/20 00:57	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 00:57	1
Chloromethane	0.61	J	1.0	0.23	ug/m3			01/07/20 00:57	1
n-Butane	2.1		1.2	0.26	ug/m3			01/07/20 00:57	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 00:57	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 00:57	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 00:57	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 00:57	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 00:57	1
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3			01/07/20 00:57	1
1,1,2-Trichlorotrifluoroethane	0.50	J	1.5	0.29	ug/m3			01/07/20 00:57	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 00:57	1
Acetone	7.6	J	12	2.9	ug/m3			01/07/20 00:57	1
Isopropyl alcohol	1.2	J	12	1.2	ug/m3			01/07/20 00:57	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 00:57	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 00:57	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 00:57	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/07/20 00:57	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 00:57	1
trans-1,2-Dichloroethene	0.19	J	0.79	0.17	ug/m3			01/07/20 00:57	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/07/20 00:57	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 00:57	1
Methyl Ethyl Ketone (2-Butanone)	0.75	J	1.5	0.21	ug/m3			01/07/20 00:57	1
cis-1,2-Dichloroethene	20		0.20	0.18	ug/m3			01/07/20 00:57	1
Chloroform	0.33	J	0.98	0.16	ug/m3			01/07/20 00:57	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 00:57	1
1,1,1-Trichloroethane	0.37	J	1.1	0.20	ug/m3			01/07/20 00:57	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/07/20 00:57	1
Carbon tetrachloride	0.38		0.22	0.15	ug/m3			01/07/20 00:57	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/07/20 00:57	1
Benzene	0.44	J	0.64	0.21	ug/m3			01/07/20 00:57	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 00:57	1
n-Heptane	0.24	J	0.82	0.23	ug/m3			01/07/20 00:57	1
Trichloroethene	20		0.19	0.19	ug/m3			01/07/20 00:57	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 00:57	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 00:57	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 00:57	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 00:57	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 00:57	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 00:57	1
Toluene	0.75		0.75	0.41	ug/m3			01/07/20 00:57	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 00:57	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 00:57	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/07/20 00:57	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 00:57	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 00:57	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 00:57	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 1

Lab Sample ID: 200-52095-19

Date Collected: 01/05/20 16:11

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 00:57	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 00:57	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 00:57	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 00:57	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 00:57	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 00:57	1
Cumene	1.2		0.98	0.17	ug/m3			01/07/20 00:57	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 00:57	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 00:57	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 00:57	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 00:57	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 00:57	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 00:57	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 00:57	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 00:57	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 00:57	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 00:57	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 00:57	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 00:57	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 00:57	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 00:57	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 00:57	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 00:57	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 00:57	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v			01/07/20 00:57	1
Chlorodifluoromethane	2.4		0.50	0.12	ppb v/v			01/07/20 00:57	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 00:57	1
Chloromethane	0.29	J	0.50	0.11	ppb v/v			01/07/20 00:57	1
n-Butane	0.89		0.50	0.11	ppb v/v			01/07/20 00:57	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 00:57	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 00:57	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 00:57	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 00:57	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 00:57	1
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v			01/07/20 00:57	1
1,1,2-Trichlorotrifluoroethane	0.066	J	0.20	0.038	ppb v/v			01/07/20 00:57	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 00:57	1
Acetone	3.2	J	5.0	1.2	ppb v/v			01/07/20 00:57	1
Isopropyl alcohol	0.50	J	5.0	0.48	ppb v/v			01/07/20 00:57	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 00:57	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 00:57	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 00:57	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/07/20 00:57	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 00:57	1
trans-1,2-Dichloroethene	0.048	J	0.20	0.042	ppb v/v			01/07/20 00:57	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/07/20 00:57	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 00:57	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 1

Lab Sample ID: 200-52095-19

Date Collected: 01/05/20 16:11

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.25	J	0.50	0.072	ppb v/v			01/07/20 00:57	1
cis-1,2-Dichloroethene	5.0		0.050	0.045	ppb v/v			01/07/20 00:57	1
Chloroform	0.067	J	0.20	0.032	ppb v/v			01/07/20 00:57	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 00:57	1
1,1,1-Trichloroethane	0.068	J	0.20	0.036	ppb v/v			01/07/20 00:57	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/07/20 00:57	1
Carbon tetrachloride	0.060		0.035	0.024	ppb v/v			01/07/20 00:57	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/07/20 00:57	1
Benzene	0.14	J	0.20	0.067	ppb v/v			01/07/20 00:57	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 00:57	1
n-Heptane	0.058	J	0.20	0.056	ppb v/v			01/07/20 00:57	1
Trichloroethene	3.7		0.035	0.035	ppb v/v			01/07/20 00:57	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 00:57	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 00:57	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 00:57	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 00:57	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 00:57	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 00:57	1
Toluene	0.20		0.20	0.11	ppb v/v			01/07/20 00:57	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 00:57	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 00:57	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/07/20 00:57	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 00:57	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 00:57	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 00:57	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 00:57	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 00:57	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 00:57	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 00:57	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 00:57	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 00:57	1
Cumene	0.24		0.20	0.035	ppb v/v			01/07/20 00:57	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 00:57	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 00:57	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 00:57	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 00:57	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 00:57	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 00:57	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 00:57	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 00:57	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 00:57	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 00:57	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 00:57	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 00:57	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 00:57	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 00:57	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 00:57	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 00:57	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 1

Lab Sample ID: 200-52095-19

Date Collected: 01/05/20 16:11

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 00:57	1

Client Sample ID: BLOWER UNIT 2

Lab Sample ID: 200-52095-20

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.3	J	2.5	0.54	ug/m3			01/07/20 01:49	1
Chlorodifluoromethane	15		1.8	0.42	ug/m3			01/07/20 01:49	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 01:49	1
Chloromethane	0.91	J	1.0	0.23	ug/m3			01/07/20 01:49	1
n-Butane	3.1		1.2	0.26	ug/m3			01/07/20 01:49	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 01:49	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 01:49	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 01:49	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 01:49	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 01:49	1
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3			01/07/20 01:49	1
1,1,2-Trichlorotrifluoroethane	0.75	J	1.5	0.29	ug/m3			01/07/20 01:49	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 01:49	1
Acetone	40		12	2.9	ug/m3			01/07/20 01:49	1
Isopropyl alcohol	4.0	J	12	1.2	ug/m3			01/07/20 01:49	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 01:49	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 01:49	1
Methylene Chloride	3.3		1.7	0.94	ug/m3			01/07/20 01:49	1
tert-Butyl alcohol	0.64	J	15	0.12	ug/m3			01/07/20 01:49	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 01:49	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 01:49	1
n-Hexane	0.84		0.70	0.70	ug/m3			01/07/20 01:49	1
1,1-Dichloroethane	0.72	J	0.81	0.17	ug/m3			01/07/20 01:49	1
Methyl Ethyl Ketone (2-Butanone)	4.4		1.5	0.21	ug/m3			01/07/20 01:49	1
cis-1,2-Dichloroethene	1.8		0.20	0.18	ug/m3			01/07/20 01:49	1
Chloroform	1.5		0.98	0.16	ug/m3			01/07/20 01:49	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 01:49	1
1,1,1-Trichloroethane	0.91	J	1.1	0.20	ug/m3			01/07/20 01:49	1
Cyclohexane	0.28	J	0.69	0.16	ug/m3			01/07/20 01:49	1
Carbon tetrachloride	0.62		0.22	0.15	ug/m3			01/07/20 01:49	1
2,2,4-Trimethylpentane	0.27	J	0.93	0.19	ug/m3			01/07/20 01:49	1
Benzene	4.9		0.64	0.21	ug/m3			01/07/20 01:49	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 01:49	1
n-Heptane	1.0		0.82	0.23	ug/m3			01/07/20 01:49	1
Trichloroethene	8.0		0.19	0.19	ug/m3			01/07/20 01:49	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 01:49	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 01:49	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 01:49	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 01:49	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 01:49	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 2

Lab Sample ID: 200-52095-20

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 01:49	1
Toluene	1.6		0.75	0.41	ug/m3			01/07/20 01:49	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 01:49	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 01:49	1
Tetrachloroethene	0.28	J	1.4	0.22	ug/m3			01/07/20 01:49	1
Methyl Butyl Ketone (2-Hexanone)	0.32	J	2.0	0.20	ug/m3			01/07/20 01:49	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 01:49	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 01:49	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 01:49	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 01:49	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 01:49	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 01:49	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 01:49	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 01:49	1
Cumene	12		0.98	0.17	ug/m3			01/07/20 01:49	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 01:49	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 01:49	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 01:49	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 01:49	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 01:49	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 01:49	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 01:49	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 01:49	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 01:49	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 01:49	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 01:49	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 01:49	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 01:49	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 01:49	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 01:49	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 01:49	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 01:49	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.26	J	0.50	0.11	ppb v/v			01/07/20 01:49	1
Chlorodifluoromethane	4.3		0.50	0.12	ppb v/v			01/07/20 01:49	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 01:49	1
Chloromethane	0.44	J	0.50	0.11	ppb v/v			01/07/20 01:49	1
n-Butane	1.3		0.50	0.11	ppb v/v			01/07/20 01:49	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 01:49	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 01:49	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 01:49	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 01:49	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 01:49	1
Trichlorofluoromethane	0.19		0.20	0.060	ppb v/v			01/07/20 01:49	1
1,1,2-Trichlorotrifluoroethane	0.097	J	0.20	0.038	ppb v/v			01/07/20 01:49	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 01:49	1
Acetone	17		5.0	1.2	ppb v/v			01/07/20 01:49	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 2

Lab Sample ID: 200-52095-20

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	1.6	J	5.0	0.48	ppb v/v			01/07/20 01:49	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 01:49	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 01:49	1
Methylene Chloride	0.96		0.50	0.27	ppb v/v			01/07/20 01:49	1
tert-Butyl alcohol	0.21	J	5.0	0.038	ppb v/v			01/07/20 01:49	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 01:49	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 01:49	1
n-Hexane	0.24		0.20	0.20	ppb v/v			01/07/20 01:49	1
1,1-Dichloroethane	0.18	J	0.20	0.041	ppb v/v			01/07/20 01:49	1
Methyl Ethyl Ketone (2-Butanone)	1.5		0.50	0.072	ppb v/v			01/07/20 01:49	1
cis-1,2-Dichloroethene	0.45		0.050	0.045	ppb v/v			01/07/20 01:49	1
Chloroform	0.32		0.20	0.032	ppb v/v			01/07/20 01:49	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 01:49	1
1,1,1-Trichloroethane	0.17	J	0.20	0.036	ppb v/v			01/07/20 01:49	1
Cyclohexane	0.081	J	0.20	0.046	ppb v/v			01/07/20 01:49	1
Carbon tetrachloride	0.099		0.035	0.024	ppb v/v			01/07/20 01:49	1
2,2,4-Trimethylpentane	0.057	J	0.20	0.041	ppb v/v			01/07/20 01:49	1
Benzene	1.5		0.20	0.067	ppb v/v			01/07/20 01:49	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 01:49	1
n-Heptane	0.25		0.20	0.056	ppb v/v			01/07/20 01:49	1
Trichloroethene	1.5		0.035	0.035	ppb v/v			01/07/20 01:49	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 01:49	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 01:49	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 01:49	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 01:49	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 01:49	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 01:49	1
Toluene	0.43		0.20	0.11	ppb v/v			01/07/20 01:49	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 01:49	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 01:49	1
Tetrachloroethene	0.041	J	0.20	0.033	ppb v/v			01/07/20 01:49	1
Methyl Butyl Ketone (2-Hexanone)	0.079	J	0.50	0.048	ppb v/v			01/07/20 01:49	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 01:49	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 01:49	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 01:49	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 01:49	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 01:49	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 01:49	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 01:49	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 01:49	1
Cumene	2.4		0.20	0.035	ppb v/v			01/07/20 01:49	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 01:49	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 01:49	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 01:49	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 01:49	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 01:49	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 01:49	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 01:49	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 2

Lab Sample ID: 200-52095-20

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 01:49	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 01:49	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 01:49	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 01:49	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 01:49	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 01:49	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 01:49	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 01:49	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 01:49	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 01:49	1

Client Sample ID: BLOWER UNIT 3

Lab Sample ID: 200-52095-21

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.8	J	2.5	0.54	ug/m3			01/07/20 02:39	1
Chlorodifluoromethane	5.1		1.8	0.42	ug/m3			01/07/20 02:39	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 02:39	1
Chloromethane	0.46	J	1.0	0.23	ug/m3			01/07/20 02:39	1
n-Butane	2.6		1.2	0.26	ug/m3			01/07/20 02:39	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 02:39	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 02:39	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 02:39	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 02:39	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 02:39	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			01/07/20 02:39	1
1,1,2-Trichlorotrifluoroethane	0.53	J	1.5	0.29	ug/m3			01/07/20 02:39	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 02:39	1
Acetone	14		12	2.9	ug/m3			01/07/20 02:39	1
Isopropyl alcohol	2.2	J	12	1.2	ug/m3			01/07/20 02:39	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 02:39	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 02:39	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 02:39	1
tert-Butyl alcohol	0.31	J	15	0.12	ug/m3			01/07/20 02:39	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 02:39	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 02:39	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/07/20 02:39	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 02:39	1
Methyl Ethyl Ketone (2-Butanone)	1.4	J	1.5	0.21	ug/m3			01/07/20 02:39	1
cis-1,2-Dichloroethene	0.31		0.20	0.18	ug/m3			01/07/20 02:39	1
Chloroform	0.24	J	0.98	0.16	ug/m3			01/07/20 02:39	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 02:39	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 02:39	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/07/20 02:39	1
Carbon tetrachloride	0.31		0.22	0.15	ug/m3			01/07/20 02:39	1
2,2,4-Trimethylpentane	0.22	J	0.93	0.19	ug/m3			01/07/20 02:39	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 3

Lab Sample ID: 200-52095-21

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.85		0.64	0.21	ug/m3			01/07/20 02:39	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 02:39	1
n-Heptane	0.53	J	0.82	0.23	ug/m3			01/07/20 02:39	1
Trichloroethene	6.7		0.19	0.19	ug/m3			01/07/20 02:39	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 02:39	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 02:39	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 02:39	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 02:39	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 02:39	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 02:39	1
Toluene	1.1		0.75	0.41	ug/m3			01/07/20 02:39	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 02:39	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 02:39	1
Tetrachloroethene	0.46	J	1.4	0.22	ug/m3			01/07/20 02:39	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 02:39	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 02:39	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 02:39	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 02:39	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 02:39	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 02:39	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 02:39	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 02:39	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 02:39	1
Cumene	2.3		0.98	0.17	ug/m3			01/07/20 02:39	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 02:39	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 02:39	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 02:39	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 02:39	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 02:39	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 02:39	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 02:39	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 02:39	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 02:39	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 02:39	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 02:39	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 02:39	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 02:39	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 02:39	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 02:39	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 02:39	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 02:39	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.37	J	0.50	0.11	ppb v/v			01/07/20 02:39	1
Chlorodifluoromethane	1.4		0.50	0.12	ppb v/v			01/07/20 02:39	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 02:39	1
Chloromethane	0.22	J	0.50	0.11	ppb v/v			01/07/20 02:39	1
n-Butane	1.1		0.50	0.11	ppb v/v			01/07/20 02:39	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 3

Lab Sample ID: 200-52095-21

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 02:39	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 02:39	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 02:39	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 02:39	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 02:39	1
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v			01/07/20 02:39	1
1,1,2-Trichlorotrifluoroethane	0.069 J		0.20	0.038	ppb v/v			01/07/20 02:39	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 02:39	1
Acetone	6.0		5.0	1.2	ppb v/v			01/07/20 02:39	1
Isopropyl alcohol	0.90 J		5.0	0.48	ppb v/v			01/07/20 02:39	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 02:39	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 02:39	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 02:39	1
tert-Butyl alcohol	0.10 J		5.0	0.038	ppb v/v			01/07/20 02:39	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 02:39	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 02:39	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/07/20 02:39	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 02:39	1
Methyl Ethyl Ketone (2-Butanone)	0.49 J		0.50	0.072	ppb v/v			01/07/20 02:39	1
cis-1,2-Dichloroethene	0.077		0.050	0.045	ppb v/v			01/07/20 02:39	1
Chloroform	0.049 J		0.20	0.032	ppb v/v			01/07/20 02:39	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 02:39	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 02:39	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/07/20 02:39	1
Carbon tetrachloride	0.049		0.035	0.024	ppb v/v			01/07/20 02:39	1
2,2,4-Trimethylpentane	0.047 J		0.20	0.041	ppb v/v			01/07/20 02:39	1
Benzene	0.27		0.20	0.067	ppb v/v			01/07/20 02:39	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 02:39	1
n-Heptane	0.13 J		0.20	0.056	ppb v/v			01/07/20 02:39	1
Trichloroethene	1.2		0.035	0.035	ppb v/v			01/07/20 02:39	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 02:39	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 02:39	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 02:39	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 02:39	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 02:39	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 02:39	1
Toluene	0.29		0.20	0.11	ppb v/v			01/07/20 02:39	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 02:39	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 02:39	1
Tetrachloroethene	0.068 J		0.20	0.033	ppb v/v			01/07/20 02:39	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 02:39	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 02:39	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 02:39	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 02:39	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 02:39	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 02:39	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 02:39	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 02:39	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 3

Lab Sample ID: 200-52095-21

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 02:39	1
Cumene	0.47		0.20	0.035	ppb v/v			01/07/20 02:39	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 02:39	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 02:39	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 02:39	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 02:39	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 02:39	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 02:39	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 02:39	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 02:39	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 02:39	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 02:39	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 02:39	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 02:39	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 02:39	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 02:39	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 02:39	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 02:39	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 02:39	1

Client Sample ID: OA-1

Lab Sample ID: 200-52095-22

Date Collected: 01/05/20 18:21

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.2	J	2.5	0.54	ug/m3			01/06/20 14:11	1
Chlorodifluoromethane	0.78	J	1.8	0.42	ug/m3			01/06/20 14:11	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 14:11	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/06/20 14:11	1
n-Butane	1.2	U	1.2	0.26	ug/m3			01/06/20 14:11	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 14:11	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 14:11	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 14:11	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 14:11	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 14:11	1
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3			01/06/20 14:11	1
1,1,2-Trichlorotrifluoroethane	0.48	J	1.5	0.29	ug/m3			01/06/20 14:11	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 14:11	1
Acetone	12	U	12	2.9	ug/m3			01/06/20 14:11	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/06/20 14:11	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 14:11	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 14:11	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 14:11	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/06/20 14:11	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 14:11	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 14:11	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/06/20 14:11	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-1

Lab Sample ID: 200-52095-22

Date Collected: 01/05/20 18:21

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 14:11	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/06/20 14:11	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 14:11	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 14:11	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 14:11	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 14:11	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/06/20 14:11	1
Carbon tetrachloride	0.37		0.22	0.15	ug/m3			01/06/20 14:11	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/06/20 14:11	1
Benzene	0.35	J	0.64	0.21	ug/m3			01/06/20 14:11	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 14:11	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/06/20 14:11	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/06/20 14:11	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 14:11	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 14:11	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 14:11	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 14:11	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 14:11	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/06/20 14:11	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/06/20 14:11	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 14:11	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 14:11	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/06/20 14:11	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 14:11	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 14:11	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 14:11	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 14:11	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/06/20 14:11	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/06/20 14:11	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/06/20 14:11	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 14:11	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 14:11	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 14:11	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 14:11	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 14:11	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/06/20 14:11	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 14:11	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 14:11	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 14:11	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/06/20 14:11	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 14:11	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 14:11	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 14:11	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 14:11	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 14:11	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 14:11	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 14:11	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 14:11	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-1

Lab Sample ID: 200-52095-22

Date Collected: 01/05/20 18:21

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 14:11	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 14:11	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.45	J	0.50	0.11	ppb v/v			01/06/20 14:11	1
Chlorodifluoromethane	0.22	J	0.50	0.12	ppb v/v			01/06/20 14:11	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:11	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/06/20 14:11	1
n-Butane	0.50	U	0.50	0.11	ppb v/v			01/06/20 14:11	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 14:11	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 14:11	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 14:11	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 14:11	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 14:11	1
Trichlorofluoromethane	0.23		0.20	0.060	ppb v/v			01/06/20 14:11	1
1,1,2-Trichlorotrifluoroethane	0.063	J	0.20	0.038	ppb v/v			01/06/20 14:11	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 14:11	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/06/20 14:11	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/06/20 14:11	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 14:11	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 14:11	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 14:11	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/06/20 14:11	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 14:11	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 14:11	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/06/20 14:11	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 14:11	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/06/20 14:11	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 14:11	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 14:11	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 14:11	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 14:11	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/06/20 14:11	1
Carbon tetrachloride	0.059		0.035	0.024	ppb v/v			01/06/20 14:11	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/06/20 14:11	1
Benzene	0.11	J	0.20	0.067	ppb v/v			01/06/20 14:11	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 14:11	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/06/20 14:11	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/06/20 14:11	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 14:11	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 14:11	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 14:11	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:11	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 14:11	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/06/20 14:11	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/06/20 14:11	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 14:11	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 14:11	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-1

Lab Sample ID: 200-52095-22

Date Collected: 01/05/20 18:21

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/06/20 14:11	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 14:11	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 14:11	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 14:11	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 14:11	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/06/20 14:11	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/06/20 14:11	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/06/20 14:11	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 14:11	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 14:11	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:11	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 14:11	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 14:11	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/06/20 14:11	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 14:11	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 14:11	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:11	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/06/20 14:11	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 14:11	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 14:11	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 14:11	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 14:11	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 14:11	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 14:11	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 14:11	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 14:11	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 14:11	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 14:11	1

Client Sample ID: OA-2

Lab Sample ID: 200-52095-23

Date Collected: 01/05/20 17:59

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3			01/07/20 12:05	1
Chlorodifluoromethane	0.97	J	1.8	0.42	ug/m3			01/07/20 12:05	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 12:05	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/07/20 12:05	1
n-Butane	1.2		1.2	0.26	ug/m3			01/07/20 12:05	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 12:05	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 12:05	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 12:05	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 12:05	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 12:05	1
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3			01/07/20 12:05	1
1,1,2-Trichlorotrifluoroethane	0.60	J	1.5	0.29	ug/m3			01/07/20 12:05	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 12:05	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-2

Lab Sample ID: 200-52095-23

Date Collected: 01/05/20 17:59

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	7.5	J	12	2.9	ug/m3			01/07/20 12:05	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/07/20 12:05	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 12:05	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 12:05	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 12:05	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/07/20 12:05	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 12:05	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 12:05	1
n-Hexane	0.84		0.70	0.70	ug/m3			01/07/20 12:05	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 12:05	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/07/20 12:05	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/07/20 12:05	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/07/20 12:05	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 12:05	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 12:05	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/07/20 12:05	1
Carbon tetrachloride	0.40		0.22	0.15	ug/m3			01/07/20 12:05	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/07/20 12:05	1
Benzene	0.45	J	0.64	0.21	ug/m3			01/07/20 12:05	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 12:05	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/07/20 12:05	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/07/20 12:05	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 12:05	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 12:05	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 12:05	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 12:05	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 12:05	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 12:05	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/07/20 12:05	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 12:05	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 12:05	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/07/20 12:05	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 12:05	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 12:05	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 12:05	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 12:05	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 12:05	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 12:05	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 12:05	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 12:05	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 12:05	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/07/20 12:05	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 12:05	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 12:05	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 12:05	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 12:05	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 12:05	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 12:05	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-2

Lab Sample ID: 200-52095-23

Date Collected: 01/05/20 17:59

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.25	J	0.98	0.22	ug/m3			01/07/20 12:05	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 12:05	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 12:05	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 12:05	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 12:05	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 12:05	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 12:05	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 12:05	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 12:05	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 12:05	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 12:05	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.52		0.50	0.11	ppb v/v			01/07/20 12:05	1
Chlorodifluoromethane	0.28	J	0.50	0.12	ppb v/v			01/07/20 12:05	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 12:05	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/07/20 12:05	1
n-Butane	0.51		0.50	0.11	ppb v/v			01/07/20 12:05	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 12:05	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 12:05	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 12:05	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 12:05	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 12:05	1
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v			01/07/20 12:05	1
1,1,2-Trichlorotrifluoroethane	0.078	J	0.20	0.038	ppb v/v			01/07/20 12:05	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 12:05	1
Acetone	3.1	J	5.0	1.2	ppb v/v			01/07/20 12:05	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/07/20 12:05	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 12:05	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 12:05	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 12:05	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/07/20 12:05	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 12:05	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 12:05	1
n-Hexane	0.24		0.20	0.20	ppb v/v			01/07/20 12:05	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 12:05	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/07/20 12:05	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/07/20 12:05	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/07/20 12:05	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 12:05	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 12:05	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/07/20 12:05	1
Carbon tetrachloride	0.063		0.035	0.024	ppb v/v			01/07/20 12:05	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/07/20 12:05	1
Benzene	0.14	J	0.20	0.067	ppb v/v			01/07/20 12:05	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 12:05	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/07/20 12:05	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/07/20 12:05	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 12:05	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-2

Lab Sample ID: 200-52095-23

Date Collected: 01/05/20 17:59

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 12:05	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 12:05	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 12:05	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 12:05	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 12:05	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/07/20 12:05	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 12:05	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 12:05	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/07/20 12:05	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 12:05	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 12:05	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 12:05	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 12:05	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 12:05	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 12:05	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 12:05	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 12:05	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 12:05	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/07/20 12:05	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 12:05	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 12:05	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 12:05	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 12:05	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 12:05	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 12:05	1
1,2,4-Trimethylbenzene	0.051	J	0.20	0.044	ppb v/v			01/07/20 12:05	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 12:05	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 12:05	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 12:05	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 12:05	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 12:05	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 12:05	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 12:05	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 12:05	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 12:05	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 12:05	1

Client Sample ID: OA-3

Lab Sample ID: 200-52095-24

Date Collected: 01/05/20 18:13

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.6		2.5	0.54	ug/m3			01/07/20 13:01	1
Chlorodifluoromethane	1.1	J	1.8	0.42	ug/m3			01/07/20 13:01	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 13:01	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/07/20 13:01	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-3

Lab Sample ID: 200-52095-24

Date Collected: 01/05/20 18:13

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butane	1.2	U	1.2	0.26	ug/m3			01/07/20 13:01	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 13:01	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 13:01	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 13:01	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 13:01	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 13:01	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/07/20 13:01	1
1,1,2-Trichlorotrifluoroethane	0.55 J		1.5	0.29	ug/m3			01/07/20 13:01	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 13:01	1
Acetone	12	U	12	2.9	ug/m3			01/07/20 13:01	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/07/20 13:01	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 13:01	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 13:01	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 13:01	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/07/20 13:01	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 13:01	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 13:01	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/07/20 13:01	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 13:01	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/07/20 13:01	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/07/20 13:01	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/07/20 13:01	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 13:01	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 13:01	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/07/20 13:01	1
Carbon tetrachloride	0.44		0.22	0.15	ug/m3			01/07/20 13:01	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/07/20 13:01	1
Benzene	0.39 J		0.64	0.21	ug/m3			01/07/20 13:01	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 13:01	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/07/20 13:01	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/07/20 13:01	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 13:01	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 13:01	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 13:01	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 13:01	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 13:01	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 13:01	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/07/20 13:01	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 13:01	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 13:01	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/07/20 13:01	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 13:01	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 13:01	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 13:01	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 13:01	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 13:01	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 13:01	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 13:01	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-3

Lab Sample ID: 200-52095-24

Date Collected: 01/05/20 18:13

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 13:01	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 13:01	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/07/20 13:01	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 13:01	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 13:01	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 13:01	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 13:01	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 13:01	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 13:01	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 13:01	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 13:01	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 13:01	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 13:01	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 13:01	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 13:01	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 13:01	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 13:01	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 13:01	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 13:01	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 13:01	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.52		0.50	0.11	ppb v/v			01/07/20 13:01	1
Chlorodifluoromethane	0.30	J	0.50	0.12	ppb v/v			01/07/20 13:01	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:01	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/07/20 13:01	1
n-Butane	0.50	U	0.50	0.11	ppb v/v			01/07/20 13:01	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 13:01	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 13:01	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 13:01	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 13:01	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 13:01	1
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v			01/07/20 13:01	1
1,1,2-Trichlorotrifluoroethane	0.072	J	0.20	0.038	ppb v/v			01/07/20 13:01	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 13:01	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/07/20 13:01	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/07/20 13:01	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 13:01	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 13:01	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 13:01	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/07/20 13:01	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 13:01	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 13:01	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/07/20 13:01	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 13:01	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/07/20 13:01	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/07/20 13:01	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/07/20 13:01	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 13:01	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-3

Lab Sample ID: 200-52095-24

Date Collected: 01/05/20 18:13

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 13:01	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/07/20 13:01	1
Carbon tetrachloride	0.069		0.035	0.024	ppb v/v			01/07/20 13:01	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/07/20 13:01	1
Benzene	0.12	J	0.20	0.067	ppb v/v			01/07/20 13:01	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 13:01	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/07/20 13:01	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/07/20 13:01	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 13:01	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 13:01	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 13:01	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:01	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 13:01	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 13:01	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/07/20 13:01	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 13:01	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 13:01	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/07/20 13:01	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 13:01	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 13:01	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 13:01	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 13:01	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 13:01	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 13:01	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 13:01	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 13:01	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 13:01	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:01	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 13:01	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 13:01	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 13:01	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 13:01	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 13:01	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:01	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 13:01	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:01	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 13:01	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 13:01	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 13:01	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 13:01	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 13:01	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 13:01	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 13:01	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 13:01	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 13:01	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5D

Lab Sample ID: 200-52095-25

Date Collected: 01/05/20 17:31

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.4		2.5	0.54	ug/m3			01/07/20 13:58	1
Chlorodifluoromethane	12		1.8	0.42	ug/m3			01/07/20 13:58	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 13:58	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/07/20 13:58	1
n-Butane	29		1.2	0.26	ug/m3			01/07/20 13:58	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 13:58	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 13:58	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 13:58	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 13:58	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 13:58	1
Trichlorofluoromethane	2.2		1.1	0.34	ug/m3			01/07/20 13:58	1
1,1,2-Trichlorotrifluoroethane	0.56	J	1.5	0.29	ug/m3			01/07/20 13:58	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 13:58	1
Acetone	25		12	2.9	ug/m3			01/07/20 13:58	1
Isopropyl alcohol	13		12	1.2	ug/m3			01/07/20 13:58	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 13:58	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 13:58	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 13:58	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/07/20 13:58	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 13:58	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 13:58	1
n-Hexane	4.2		0.70	0.70	ug/m3			01/07/20 13:58	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 13:58	1
Methyl Ethyl Ketone (2-Butanone)	1.8		1.5	0.21	ug/m3			01/07/20 13:58	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/07/20 13:58	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/07/20 13:58	1
Tetrahydrofuran	0.50	J	15	0.19	ug/m3			01/07/20 13:58	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 13:58	1
Cyclohexane	1.6		0.69	0.16	ug/m3			01/07/20 13:58	1
Carbon tetrachloride	0.46		0.22	0.15	ug/m3			01/07/20 13:58	1
2,2,4-Trimethylpentane	2.7		0.93	0.19	ug/m3			01/07/20 13:58	1
Benzene	1.7		0.64	0.21	ug/m3			01/07/20 13:58	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 13:58	1
n-Heptane	2.9		0.82	0.23	ug/m3			01/07/20 13:58	1
Trichloroethene	0.25		0.19	0.19	ug/m3			01/07/20 13:58	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 13:58	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 13:58	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 13:58	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 13:58	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 13:58	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.3	J	2.0	0.15	ug/m3			01/07/20 13:58	1
Toluene	12		0.75	0.41	ug/m3			01/07/20 13:58	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 13:58	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 13:58	1
Tetrachloroethene	0.55	J	1.4	0.22	ug/m3			01/07/20 13:58	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 13:58	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 13:58	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 13:58	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5D

Lab Sample ID: 200-52095-25

Date Collected: 01/05/20 17:31

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 13:58	1
Ethylbenzene	2.4		0.87	0.27	ug/m3			01/07/20 13:58	1
m,p-Xylene	7.2		2.2	0.43	ug/m3			01/07/20 13:58	1
o-Xylene	3.2		0.87	0.21	ug/m3			01/07/20 13:58	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 13:58	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 13:58	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/07/20 13:58	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 13:58	1
n-Propylbenzene	0.68	J	0.98	0.19	ug/m3			01/07/20 13:58	1
4-Ethyltoluene	0.96	J	0.98	0.20	ug/m3			01/07/20 13:58	1
1,3,5-Trimethylbenzene	1.0		0.98	0.19	ug/m3			01/07/20 13:58	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 13:58	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 13:58	1
1,2,4-Trimethylbenzene	3.5		0.98	0.22	ug/m3			01/07/20 13:58	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 13:58	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 13:58	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 13:58	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 13:58	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 13:58	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 13:58	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 13:58	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 13:58	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 13:58	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 13:58	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.89		0.50	0.11	ppb v/v			01/07/20 13:58	1
Chlorodifluoromethane	3.5		0.50	0.12	ppb v/v			01/07/20 13:58	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:58	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/07/20 13:58	1
n-Butane	12		0.50	0.11	ppb v/v			01/07/20 13:58	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 13:58	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 13:58	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 13:58	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 13:58	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 13:58	1
Trichlorofluoromethane	0.39		0.20	0.060	ppb v/v			01/07/20 13:58	1
1,1,2-Trichlorotrifluoroethane	0.074	J	0.20	0.038	ppb v/v			01/07/20 13:58	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 13:58	1
Acetone	10		5.0	1.2	ppb v/v			01/07/20 13:58	1
Isopropyl alcohol	5.3		5.0	0.48	ppb v/v			01/07/20 13:58	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 13:58	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 13:58	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 13:58	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/07/20 13:58	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 13:58	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 13:58	1
n-Hexane	1.2		0.20	0.20	ppb v/v			01/07/20 13:58	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 13:58	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5D

Lab Sample ID: 200-52095-25

Date Collected: 01/05/20 17:31

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.61		0.50	0.072	ppb v/v			01/07/20 13:58	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/07/20 13:58	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/07/20 13:58	1
Tetrahydrofuran	0.17	J	5.0	0.066	ppb v/v			01/07/20 13:58	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 13:58	1
Cyclohexane	0.46		0.20	0.046	ppb v/v			01/07/20 13:58	1
Carbon tetrachloride	0.073		0.035	0.024	ppb v/v			01/07/20 13:58	1
2,2,4-Trimethylpentane	0.58		0.20	0.041	ppb v/v			01/07/20 13:58	1
Benzene	0.54		0.20	0.067	ppb v/v			01/07/20 13:58	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 13:58	1
n-Heptane	0.71		0.20	0.056	ppb v/v			01/07/20 13:58	1
Trichloroethene	0.046		0.035	0.035	ppb v/v			01/07/20 13:58	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 13:58	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 13:58	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 13:58	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:58	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 13:58	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.32	J	0.50	0.036	ppb v/v			01/07/20 13:58	1
Toluene	3.3		0.20	0.11	ppb v/v			01/07/20 13:58	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 13:58	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 13:58	1
Tetrachloroethene	0.082	J	0.20	0.033	ppb v/v			01/07/20 13:58	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 13:58	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 13:58	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 13:58	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 13:58	1
Ethylbenzene	0.56		0.20	0.063	ppb v/v			01/07/20 13:58	1
m,p-Xylene	1.7		0.50	0.10	ppb v/v			01/07/20 13:58	1
o-Xylene	0.73		0.20	0.048	ppb v/v			01/07/20 13:58	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 13:58	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 13:58	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:58	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 13:58	1
n-Propylbenzene	0.14	J	0.20	0.039	ppb v/v			01/07/20 13:58	1
4-Ethyltoluene	0.19	J	0.20	0.041	ppb v/v			01/07/20 13:58	1
1,3,5-Trimethylbenzene	0.20		0.20	0.039	ppb v/v			01/07/20 13:58	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 13:58	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:58	1
1,2,4-Trimethylbenzene	0.71		0.20	0.044	ppb v/v			01/07/20 13:58	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 13:58	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 13:58	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 13:58	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 13:58	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 13:58	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 13:58	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 13:58	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 13:58	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 13:58	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-5D

Lab Sample ID: 200-52095-25

Date Collected: 01/05/20 17:31

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 13:58	1

Client Sample ID: EW-5D

Lab Sample ID: 200-52095-26

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	4.9		2.5	0.54	ug/m3			01/07/20 14:55	1
Chlorodifluoromethane	1.8		1.8	0.42	ug/m3			01/07/20 14:55	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 14:55	1
Chloromethane	1.7		1.0	0.23	ug/m3			01/07/20 14:55	1
n-Butane	2.2		1.2	0.26	ug/m3			01/07/20 14:55	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 14:55	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 14:55	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 14:55	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 14:55	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 14:55	1
Trichlorofluoromethane	2.8		1.1	0.34	ug/m3			01/07/20 14:55	1
1,1,2-Trichlorotrifluoroethane	0.90	J	1.5	0.29	ug/m3			01/07/20 14:55	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 14:55	1
Acetone	12	U	12	2.9	ug/m3			01/07/20 14:55	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/07/20 14:55	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 14:55	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 14:55	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 14:55	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/07/20 14:55	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 14:55	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 14:55	1
n-Hexane	0.81		0.70	0.70	ug/m3			01/07/20 14:55	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 14:55	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/07/20 14:55	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/07/20 14:55	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/07/20 14:55	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 14:55	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 14:55	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/07/20 14:55	1
Carbon tetrachloride	0.80		0.22	0.15	ug/m3			01/07/20 14:55	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/07/20 14:55	1
Benzene	0.56	J	0.64	0.21	ug/m3			01/07/20 14:55	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 14:55	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/07/20 14:55	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/07/20 14:55	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 14:55	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 14:55	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 14:55	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 14:55	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 14:55	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5D

Lab Sample ID: 200-52095-26

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 14:55	1
Toluene	0.42	J	0.75	0.41	ug/m3			01/07/20 14:55	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 14:55	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 14:55	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/07/20 14:55	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 14:55	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 14:55	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 14:55	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 14:55	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 14:55	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 14:55	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 14:55	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 14:55	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 14:55	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/07/20 14:55	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 14:55	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 14:55	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 14:55	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 14:55	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 14:55	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 14:55	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 14:55	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 14:55	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 14:55	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 14:55	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 14:55	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 14:55	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 14:55	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 14:55	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 14:55	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 14:55	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 14:55	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.98		0.50	0.11	ppb v/v			01/07/20 14:55	1
Chlorodifluoromethane	0.52		0.50	0.12	ppb v/v			01/07/20 14:55	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:55	1
Chloromethane	0.81		0.50	0.11	ppb v/v			01/07/20 14:55	1
n-Butane	0.92		0.50	0.11	ppb v/v			01/07/20 14:55	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 14:55	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 14:55	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 14:55	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 14:55	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 14:55	1
Trichlorofluoromethane	0.49		0.20	0.060	ppb v/v			01/07/20 14:55	1
1,1,2-Trichlorotrifluoroethane	0.12	J	0.20	0.038	ppb v/v			01/07/20 14:55	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 14:55	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/07/20 14:55	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5D

Lab Sample ID: 200-52095-26

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/07/20 14:55	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 14:55	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 14:55	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 14:55	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/07/20 14:55	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 14:55	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 14:55	1
n-Hexane	0.23		0.20	0.20	ppb v/v			01/07/20 14:55	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 14:55	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/07/20 14:55	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/07/20 14:55	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/07/20 14:55	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 14:55	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 14:55	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/07/20 14:55	1
Carbon tetrachloride	0.13		0.035	0.024	ppb v/v			01/07/20 14:55	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/07/20 14:55	1
Benzene	0.17 J		0.20	0.067	ppb v/v			01/07/20 14:55	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 14:55	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/07/20 14:55	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/07/20 14:55	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 14:55	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 14:55	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 14:55	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:55	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 14:55	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 14:55	1
Toluene	0.11 J		0.20	0.11	ppb v/v			01/07/20 14:55	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:55	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 14:55	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/07/20 14:55	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 14:55	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 14:55	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 14:55	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 14:55	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 14:55	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 14:55	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 14:55	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 14:55	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 14:55	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:55	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 14:55	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:55	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 14:55	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:55	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 14:55	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:55	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 14:55	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5D

Lab Sample ID: 200-52095-26

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:55	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:55	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 14:55	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 14:55	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 14:55	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:55	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 14:55	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 14:55	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 14:55	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 14:55	1

Client Sample ID: BLOWER UNIT 3D

Lab Sample ID: 200-52095-27

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.7	J	2.5	0.54	ug/m3			01/07/20 04:30	1
Chlorodifluoromethane	8.0		1.8	0.42	ug/m3			01/07/20 04:30	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 04:30	1
Chloromethane	0.39	J	1.0	0.23	ug/m3			01/07/20 04:30	1
n-Butane	3.8		1.2	0.26	ug/m3			01/07/20 04:30	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 04:30	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 04:30	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 04:30	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 04:30	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 04:30	1
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3			01/07/20 04:30	1
1,1,2-Trichlorotrifluoroethane	0.62	J	1.5	0.29	ug/m3			01/07/20 04:30	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 04:30	1
Acetone	24		12	2.9	ug/m3			01/07/20 04:30	1
Isopropyl alcohol	3.7	J	12	1.2	ug/m3			01/07/20 04:30	1
Carbon disulfide	2.5		1.6	0.23	ug/m3			01/07/20 04:30	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 04:30	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 04:30	1
tert-Butyl alcohol	0.29	J	15	0.12	ug/m3			01/07/20 04:30	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 04:30	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 04:30	1
n-Hexane	0.79		0.70	0.70	ug/m3			01/07/20 04:30	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 04:30	1
Methyl Ethyl Ketone (2-Butanone)	4.5		1.5	0.21	ug/m3			01/07/20 04:30	1
cis-1,2-Dichloroethene	0.52		0.20	0.18	ug/m3			01/07/20 04:30	1
Chloroform	0.27	J	0.98	0.16	ug/m3			01/07/20 04:30	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 04:30	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 04:30	1
Cyclohexane	0.18	J	0.69	0.16	ug/m3			01/07/20 04:30	1
Carbon tetrachloride	0.42		0.22	0.15	ug/m3			01/07/20 04:30	1
2,2,4-Trimethylpentane	0.35	J	0.93	0.19	ug/m3			01/07/20 04:30	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 3D

Lab Sample ID: 200-52095-27

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.2		0.64	0.21	ug/m3			01/07/20 04:30	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 04:30	1
n-Heptane	0.87		0.82	0.23	ug/m3			01/07/20 04:30	1
Trichloroethene	11		0.19	0.19	ug/m3			01/07/20 04:30	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 04:30	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 04:30	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 04:30	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 04:30	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 04:30	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 04:30	1
Toluene	2.1		0.75	0.41	ug/m3			01/07/20 04:30	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 04:30	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 04:30	1
Tetrachloroethene	0.77	J	1.4	0.22	ug/m3			01/07/20 04:30	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 04:30	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 04:30	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 04:30	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 04:30	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 04:30	1
m,p-Xylene	0.52	J	2.2	0.43	ug/m3			01/07/20 04:30	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 04:30	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 04:30	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 04:30	1
Cumene	5.8		0.98	0.17	ug/m3			01/07/20 04:30	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 04:30	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 04:30	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 04:30	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 04:30	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 04:30	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 04:30	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 04:30	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 04:30	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 04:30	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 04:30	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 04:30	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 04:30	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 04:30	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 04:30	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 04:30	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 04:30	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 04:30	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.34	J	0.50	0.11	ppb v/v			01/07/20 04:30	1
Chlorodifluoromethane	2.3		0.50	0.12	ppb v/v			01/07/20 04:30	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 04:30	1
Chloromethane	0.19	J	0.50	0.11	ppb v/v			01/07/20 04:30	1
n-Butane	1.6		0.50	0.11	ppb v/v			01/07/20 04:30	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 3D

Lab Sample ID: 200-52095-27

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 04:30	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 04:30	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 04:30	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 04:30	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 04:30	1
Trichlorofluoromethane	0.35		0.20	0.060	ppb v/v			01/07/20 04:30	1
1,1,2-Trichlorotrifluoroethane	0.081	J	0.20	0.038	ppb v/v			01/07/20 04:30	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 04:30	1
Acetone	10		5.0	1.2	ppb v/v			01/07/20 04:30	1
Isopropyl alcohol	1.5	J	5.0	0.48	ppb v/v			01/07/20 04:30	1
Carbon disulfide	0.80		0.50	0.074	ppb v/v			01/07/20 04:30	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 04:30	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 04:30	1
tert-Butyl alcohol	0.094	J	5.0	0.038	ppb v/v			01/07/20 04:30	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 04:30	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 04:30	1
n-Hexane	0.22		0.20	0.20	ppb v/v			01/07/20 04:30	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 04:30	1
Methyl Ethyl Ketone (2-Butanone)	1.5		0.50	0.072	ppb v/v			01/07/20 04:30	1
cis-1,2-Dichloroethene	0.13		0.050	0.045	ppb v/v			01/07/20 04:30	1
Chloroform	0.055	J	0.20	0.032	ppb v/v			01/07/20 04:30	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 04:30	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 04:30	1
Cyclohexane	0.052	J	0.20	0.046	ppb v/v			01/07/20 04:30	1
Carbon tetrachloride	0.066		0.035	0.024	ppb v/v			01/07/20 04:30	1
2,2,4-Trimethylpentane	0.075	J	0.20	0.041	ppb v/v			01/07/20 04:30	1
Benzene	0.38		0.20	0.067	ppb v/v			01/07/20 04:30	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 04:30	1
n-Heptane	0.21		0.20	0.056	ppb v/v			01/07/20 04:30	1
Trichloroethene	2.1		0.035	0.035	ppb v/v			01/07/20 04:30	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 04:30	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 04:30	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 04:30	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 04:30	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 04:30	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 04:30	1
Toluene	0.55		0.20	0.11	ppb v/v			01/07/20 04:30	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 04:30	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 04:30	1
Tetrachloroethene	0.11	J	0.20	0.033	ppb v/v			01/07/20 04:30	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 04:30	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 04:30	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 04:30	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 04:30	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 04:30	1
m,p-Xylene	0.12	J	0.50	0.10	ppb v/v			01/07/20 04:30	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 04:30	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 04:30	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: BLOWER UNIT 3D

Lab Sample ID: 200-52095-27

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 04:30	1
Cumene	1.2		0.20	0.035	ppb v/v			01/07/20 04:30	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 04:30	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 04:30	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 04:30	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 04:30	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 04:30	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 04:30	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 04:30	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 04:30	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 04:30	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 04:30	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 04:30	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 04:30	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 04:30	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 04:30	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 04:30	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 04:30	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 04:30	1

Client Sample ID: OA-2D

Lab Sample ID: 200-52095-28

Date Collected: 01/05/20 17:59

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	1.9	J	2.5	0.54	ug/m3			01/07/20 15:43	1
Chlorodifluoromethane	0.87	J	1.8	0.42	ug/m3			01/07/20 15:43	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 15:43	1
Chloromethane	0.89	J	1.0	0.23	ug/m3			01/07/20 15:43	1
n-Butane	0.80	J	1.2	0.26	ug/m3			01/07/20 15:43	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 15:43	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 15:43	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 15:43	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 15:43	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 15:43	1
Trichlorofluoromethane	1.2		1.1	0.34	ug/m3			01/07/20 15:43	1
1,1,2-Trichlorotrifluoroethane	0.45	J	1.5	0.29	ug/m3			01/07/20 15:43	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 15:43	1
Acetone	12	U	12	2.9	ug/m3			01/07/20 15:43	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/07/20 15:43	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 15:43	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 15:43	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 15:43	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/07/20 15:43	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 15:43	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 15:43	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/07/20 15:43	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-2D

Lab Sample ID: 200-52095-28

Date Collected: 01/05/20 17:59

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 15:43	1
Methyl Ethyl Ketone (2-Butanone)	0.24	J	1.5	0.21	ug/m3			01/07/20 15:43	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/07/20 15:43	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/07/20 15:43	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 15:43	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 15:43	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/07/20 15:43	1
Carbon tetrachloride	0.37		0.22	0.15	ug/m3			01/07/20 15:43	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/07/20 15:43	1
Benzene	0.24	J	0.64	0.21	ug/m3			01/07/20 15:43	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 15:43	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/07/20 15:43	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/07/20 15:43	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 15:43	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 15:43	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 15:43	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 15:43	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 15:43	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 15:43	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/07/20 15:43	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 15:43	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 15:43	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/07/20 15:43	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 15:43	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 15:43	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 15:43	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 15:43	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 15:43	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 15:43	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 15:43	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 15:43	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 15:43	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/07/20 15:43	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 15:43	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 15:43	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 15:43	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 15:43	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 15:43	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 15:43	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 15:43	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 15:43	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 15:43	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 15:43	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 15:43	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 15:43	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 15:43	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 15:43	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 15:43	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-2D

Lab Sample ID: 200-52095-28

Date Collected: 01/05/20 17:59

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2.1	U *	2.1	0.81	ug/m3			01/07/20 15:43	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 15:43	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.38	J	0.50	0.11	ppb v/v			01/07/20 15:43	1
Chlorodifluoromethane	0.25	J	0.50	0.12	ppb v/v			01/07/20 15:43	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 15:43	1
Chloromethane	0.43	J	0.50	0.11	ppb v/v			01/07/20 15:43	1
n-Butane	0.34	J	0.50	0.11	ppb v/v			01/07/20 15:43	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 15:43	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 15:43	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 15:43	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 15:43	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 15:43	1
Trichlorofluoromethane	0.21		0.20	0.060	ppb v/v			01/07/20 15:43	1
1,1,2-Trichlorotrifluoroethane	0.059	J	0.20	0.038	ppb v/v			01/07/20 15:43	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 15:43	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/07/20 15:43	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/07/20 15:43	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 15:43	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 15:43	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 15:43	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/07/20 15:43	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 15:43	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 15:43	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/07/20 15:43	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 15:43	1
Methyl Ethyl Ketone (2-Butanone)	0.081	J	0.50	0.072	ppb v/v			01/07/20 15:43	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/07/20 15:43	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/07/20 15:43	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 15:43	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 15:43	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/07/20 15:43	1
Carbon tetrachloride	0.059		0.035	0.024	ppb v/v			01/07/20 15:43	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/07/20 15:43	1
Benzene	0.077	J	0.20	0.067	ppb v/v			01/07/20 15:43	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 15:43	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/07/20 15:43	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/07/20 15:43	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 15:43	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 15:43	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 15:43	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 15:43	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 15:43	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 15:43	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/07/20 15:43	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 15:43	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 15:43	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-2D

Lab Sample ID: 200-52095-28

Date Collected: 01/05/20 17:59

Matrix: Air

Date Received: 01/06/20 07:35

Sample Container: Summa Canister 6L

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/07/20 15:43	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 15:43	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 15:43	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 15:43	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 15:43	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 15:43	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 15:43	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 15:43	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 15:43	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 15:43	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/07/20 15:43	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 15:43	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 15:43	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 15:43	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 15:43	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 15:43	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 15:43	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 15:43	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 15:43	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 15:43	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 15:43	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 15:43	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 15:43	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 15:43	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 15:43	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 15:43	1
Hexachlorobutadiene	0.20	U *	0.20	0.076	ppb v/v			01/07/20 15:43	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 15:43	1

Default Detection Limits

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Analyte	RL	MDL	Units
1,1,1-Trichloroethane	1.1	0.20	ug/m3
1,1,1-Trichloroethane	0.20	0.036	ppb v/v
1,1,2,2-Tetrachloroethane	1.4	0.29	ug/m3
1,1,2,2-Tetrachloroethane	0.20	0.042	ppb v/v
1,1,2-Trichloroethane	1.1	0.20	ug/m3
1,1,2-Trichloroethane	0.20	0.036	ppb v/v
1,1,2-Trichlorotrifluoroethane	1.5	0.29	ug/m3
1,1,2-Trichlorotrifluoroethane	0.20	0.038	ppb v/v
1,1-Dichloroethane	0.81	0.17	ug/m3
1,1-Dichloroethane	0.20	0.041	ppb v/v
1,1-Dichloroethene	0.14	0.15	ug/m3
1,1-Dichloroethene	0.035	0.039	ppb v/v
1,2,4-Trichlorobenzene	3.7	1.6	ug/m3
1,2,4-Trichlorobenzene	0.50	0.22	ppb v/v
1,2,4-Trimethylbenzene	0.98	0.22	ug/m3
1,2,4-Trimethylbenzene	0.20	0.044	ppb v/v
1,2-Dibromoethane	1.5	0.38	ug/m3
1,2-Dibromoethane	0.20	0.049	ppb v/v
1,2-Dichlorobenzene	1.2	0.58	ug/m3
1,2-Dichlorobenzene	0.20	0.097	ppb v/v
1,2-Dichloroethane	0.81	0.13	ug/m3
1,2-Dichloroethane	0.20	0.032	ppb v/v
1,2-Dichloropropane	0.92	0.15	ug/m3
1,2-Dichloropropane	0.20	0.033	ppb v/v
1,2-Dichlorotetrafluoroethane	1.4	0.24	ug/m3
1,2-Dichlorotetrafluoroethane	0.20	0.035	ppb v/v
1,3,5-Trimethylbenzene	0.98	0.19	ug/m3
1,3,5-Trimethylbenzene	0.20	0.039	ppb v/v
1,3-Butadiene	0.44	0.13	ug/m3
1,3-Butadiene	0.20	0.057	ppb v/v
1,3-Dichlorobenzene	1.2	0.66	ug/m3
1,3-Dichlorobenzene	0.20	0.11	ppb v/v
1,4-Dichlorobenzene	1.2	0.72	ug/m3
1,4-Dichlorobenzene	0.20	0.12	ppb v/v
1,4-Dioxane	18	0.30	ug/m3
1,4-Dioxane	5.0	0.084	ppb v/v
2,2,4-Trimethylpentane	0.93	0.19	ug/m3
2,2,4-Trimethylpentane	0.20	0.041	ppb v/v
2-Chlorotoluene	1.0	0.22	ug/m3
2-Chlorotoluene	0.20	0.042	ppb v/v
3-Chloropropene	1.6	0.20	ug/m3
3-Chloropropene	0.50	0.064	ppb v/v
4-Ethyltoluene	0.98	0.20	ug/m3
4-Ethyltoluene	0.20	0.041	ppb v/v
4-Isopropyltoluene	1.1	0.21	ug/m3
4-Isopropyltoluene	0.20	0.039	ppb v/v
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	0.15	ug/m3
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	0.036	ppb v/v
Acetone	12	2.9	ug/m3
Acetone	5.0	1.2	ppb v/v
Benzene	0.64	0.21	ug/m3
Benzene	0.20	0.067	ppb v/v
Benzyl chloride	1.0	0.44	ug/m3

Default Detection Limits

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	RL	MDL	Units
Benzyl chloride	0.20	0.085	ppb v/v
Bromodichloromethane	1.3	0.23	ug/m3
Bromodichloromethane	0.20	0.035	ppb v/v
Bromoethene(Vinyl Bromide)	0.87	0.23	ug/m3
Bromoethene(Vinyl Bromide)	0.20	0.052	ppb v/v
Bromoform	2.1	0.50	ug/m3
Bromoform	0.20	0.048	ppb v/v
Bromomethane	0.78	0.20	ug/m3
Bromomethane	0.20	0.051	ppb v/v
Carbon disulfide	1.6	0.23	ug/m3
Carbon disulfide	0.50	0.074	ppb v/v
Carbon tetrachloride	0.22	0.15	ug/m3
Carbon tetrachloride	0.035	0.024	ppb v/v
Chlorobenzene	0.92	0.26	ug/m3
Chlorobenzene	0.20	0.056	ppb v/v
Chlorodifluoromethane	1.8	0.42	ug/m3
Chlorodifluoromethane	0.50	0.12	ppb v/v
Chloroethane	1.3	0.14	ug/m3
Chloroethane	0.50	0.054	ppb v/v
Chloroform	0.98	0.16	ug/m3
Chloroform	0.20	0.032	ppb v/v
Chloromethane	1.0	0.23	ug/m3
Chloromethane	0.50	0.11	ppb v/v
cis-1,2-Dichloroethene	0.20	0.18	ug/m3
cis-1,2-Dichloroethene	0.050	0.045	ppb v/v
cis-1,3-Dichloropropene	0.91	0.15	ug/m3
cis-1,3-Dichloropropene	0.20	0.032	ppb v/v
Cumene	0.98	0.17	ug/m3
Cumene	0.20	0.035	ppb v/v
Cyclohexane	0.69	0.16	ug/m3
Cyclohexane	0.20	0.046	ppb v/v
Dibromochloromethane	1.7	0.31	ug/m3
Dibromochloromethane	0.20	0.036	ppb v/v
Dichlorodifluoromethane	2.5	0.54	ug/m3
Dichlorodifluoromethane	0.50	0.11	ppb v/v
Ethylbenzene	0.87	0.27	ug/m3
Ethylbenzene	0.20	0.063	ppb v/v
Hexachlorobutadiene	2.1	0.81	ug/m3
Hexachlorobutadiene	0.20	0.076	ppb v/v
Isopropyl alcohol	12	1.2	ug/m3
Isopropyl alcohol	5.0	0.48	ppb v/v
m,p-Xylene	2.2	0.43	ug/m3
m,p-Xylene	0.50	0.10	ppb v/v
Methyl Butyl Ketone (2-Hexanone)	2.0	0.20	ug/m3
Methyl Butyl Ketone (2-Hexanone)	0.50	0.048	ppb v/v
Methyl Ethyl Ketone (2-Butanone)	1.5	0.21	ug/m3
Methyl Ethyl Ketone (2-Butanone)	0.50	0.072	ppb v/v
Methyl methacrylate	2.0	0.14	ug/m3
Methyl methacrylate	0.50	0.033	ppb v/v
Methyl tert-butyl ether	0.72	0.12	ug/m3
Methyl tert-butyl ether	0.20	0.033	ppb v/v
Methylene Chloride	1.7	0.94	ug/m3
Methylene Chloride	0.50	0.27	ppb v/v

Default Detection Limits

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Analyte	RL	MDL	Units
Naphthalene	2.6	0.89	ug/m3
Naphthalene	0.50	0.17	ppb v/v
n-Butane	1.2	0.26	ug/m3
n-Butane	0.50	0.11	ppb v/v
n-Butylbenzene	1.1	0.21	ug/m3
n-Butylbenzene	0.20	0.039	ppb v/v
n-Heptane	0.82	0.23	ug/m3
n-Heptane	0.20	0.056	ppb v/v
n-Hexane	0.70	0.70	ug/m3
n-Hexane	0.20	0.20	ppb v/v
n-Propylbenzene	0.98	0.19	ug/m3
n-Propylbenzene	0.20	0.039	ppb v/v
o-Xylene	0.87	0.21	ug/m3
o-Xylene	0.20	0.048	ppb v/v
sec-Butylbenzene	1.1	0.19	ug/m3
sec-Butylbenzene	0.20	0.035	ppb v/v
Styrene	0.85	0.17	ug/m3
Styrene	0.20	0.040	ppb v/v
tert-Butyl alcohol	15	0.12	ug/m3
tert-Butyl alcohol	5.0	0.038	ppb v/v
tert-Butylbenzene	1.1	0.19	ug/m3
tert-Butylbenzene	0.20	0.035	ppb v/v
Tetrachloroethene	1.4	0.22	ug/m3
Tetrachloroethene	0.20	0.033	ppb v/v
Tetrahydrofuran	15	0.19	ug/m3
Tetrahydrofuran	5.0	0.066	ppb v/v
Toluene	0.75	0.41	ug/m3
Toluene	0.20	0.11	ppb v/v
trans-1,2-Dichloroethene	0.79	0.17	ug/m3
trans-1,2-Dichloroethene	0.20	0.042	ppb v/v
trans-1,3-Dichloropropene	0.91	0.18	ug/m3
trans-1,3-Dichloropropene	0.20	0.039	ppb v/v
Trichloroethene	0.19	0.19	ug/m3
Trichloroethene	0.035	0.035	ppb v/v
Trichlorofluoromethane	1.1	0.34	ug/m3
Trichlorofluoromethane	0.20	0.060	ppb v/v
Vinyl chloride	0.20	0.11	ug/m3
Vinyl chloride	0.078	0.044	ppb v/v

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air

Lab Sample ID: MB 200-151197/4
Matrix: Air
Analysis Batch: 151197

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			01/06/20 10:36	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/06/20 10:36	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 10:36	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/06/20 10:36	1
n-Butane	1.2	U	1.2	0.26	ug/m3			01/06/20 10:36	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 10:36	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 10:36	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 10:36	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 10:36	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 10:36	1
Trichlorofluoromethane	1.1	U	1.1	0.34	ug/m3			01/06/20 10:36	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/06/20 10:36	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 10:36	1
Acetone	12	U	12	2.9	ug/m3			01/06/20 10:36	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/06/20 10:36	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 10:36	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 10:36	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 10:36	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/06/20 10:36	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 10:36	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 10:36	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/06/20 10:36	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 10:36	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/06/20 10:36	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 10:36	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 10:36	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 10:36	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 10:36	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/06/20 10:36	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/06/20 10:36	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/06/20 10:36	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/06/20 10:36	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 10:36	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/06/20 10:36	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/06/20 10:36	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 10:36	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 10:36	1
1,4-Dioxane	0.486	J	18	0.30	ug/m3			01/06/20 10:36	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 10:36	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 10:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/06/20 10:36	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/06/20 10:36	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 10:36	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 10:36	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/06/20 10:36	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 10:36	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 10:36	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 10:36	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151197/4

Matrix: Air

Analysis Batch: 151197

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.26	ug/m3	-		01/06/20 10:36	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3	-		01/06/20 10:36	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3	-		01/06/20 10:36	1
o-Xylene	0.87	U	0.87	0.21	ug/m3	-		01/06/20 10:36	1
Styrene	0.85	U	0.85	0.17	ug/m3	-		01/06/20 10:36	1
Bromoform	2.1	U	2.1	0.50	ug/m3	-		01/06/20 10:36	1
Cumene	0.98	U	0.98	0.17	ug/m3	-		01/06/20 10:36	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3	-		01/06/20 10:36	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3	-		01/06/20 10:36	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3	-		01/06/20 10:36	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3	-		01/06/20 10:36	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3	-		01/06/20 10:36	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3	-		01/06/20 10:36	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3	-		01/06/20 10:36	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3	-		01/06/20 10:36	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3	-		01/06/20 10:36	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3	-		01/06/20 10:36	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3	-		01/06/20 10:36	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3	-		01/06/20 10:36	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3	-		01/06/20 10:36	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3	-		01/06/20 10:36	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3	-		01/06/20 10:36	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3	-		01/06/20 10:36	1
Naphthalene	2.6	U	2.6	0.89	ug/m3	-		01/06/20 10:36	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.11	ppb v/v	-		01/06/20 10:36	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v	-		01/06/20 10:36	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v	-		01/06/20 10:36	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v	-		01/06/20 10:36	1
n-Butane	0.50	U	0.50	0.11	ppb v/v	-		01/06/20 10:36	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v	-		01/06/20 10:36	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v	-		01/06/20 10:36	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v	-		01/06/20 10:36	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v	-		01/06/20 10:36	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v	-		01/06/20 10:36	1
Trichlorofluoromethane	0.20	U	0.20	0.060	ppb v/v	-		01/06/20 10:36	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v	-		01/06/20 10:36	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v	-		01/06/20 10:36	1
Acetone	5.0	U	5.0	1.2	ppb v/v	-		01/06/20 10:36	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v	-		01/06/20 10:36	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v	-		01/06/20 10:36	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v	-		01/06/20 10:36	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v	-		01/06/20 10:36	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v	-		01/06/20 10:36	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v	-		01/06/20 10:36	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v	-		01/06/20 10:36	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v	-		01/06/20 10:36	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v	-		01/06/20 10:36	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151197/4
Matrix: Air
Analysis Batch: 151197

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/06/20 10:36	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 10:36	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 10:36	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 10:36	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 10:36	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/06/20 10:36	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/06/20 10:36	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/06/20 10:36	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/06/20 10:36	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 10:36	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/06/20 10:36	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/06/20 10:36	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 10:36	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 10:36	1
1,4-Dioxane	0.135	J	5.0	0.084	ppb v/v			01/06/20 10:36	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:36	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 10:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/06/20 10:36	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/06/20 10:36	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:36	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 10:36	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/06/20 10:36	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 10:36	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 10:36	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 10:36	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 10:36	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/06/20 10:36	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/06/20 10:36	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/06/20 10:36	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 10:36	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 10:36	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:36	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 10:36	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:36	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/06/20 10:36	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:36	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 10:36	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:36	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/06/20 10:36	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:36	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:36	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 10:36	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 10:36	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 10:36	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:36	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 10:36	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 10:36	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 10:36	1

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151197/4

Matrix: Air

Analysis Batch: 151197

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 10:36	1

Lab Sample ID: LCS 200-151197/3

Matrix: Air

Analysis Batch: 151197

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	49.4	44.7		ug/m3		90	61 - 142
Chlorodifluoromethane	35.4	29.7		ug/m3		84	60 - 147
1,2-Dichlorotetrafluoroethane	69.9	63.4		ug/m3		91	71 - 141
Chloromethane	20.6	16.0		ug/m3		77	56 - 141
n-Butane	23.8	23.0		ug/m3		97	53 - 151
Vinyl chloride	25.6	23.9		ug/m3		94	61 - 135
1,3-Butadiene	22.1	21.4		ug/m3		97	58 - 139
Bromomethane	38.8	35.1		ug/m3		91	72 - 124
Chloroethane	26.4	23.4		ug/m3		89	68 - 130
Bromoethene(Vinyl Bromide)	43.7	42.0		ug/m3		96	75 - 125
Trichlorofluoromethane	56.2	51.2		ug/m3		91	70 - 129
1,1,2-Trichlorotrifluoroethane	76.6	83.6		ug/m3		109	70 - 121
1,1-Dichloroethene	39.6	37.8		ug/m3		95	68 - 120
Acetone	23.7	27.0		ug/m3		114	54 - 154
Isopropyl alcohol	24.6	27.7		ug/m3		113	53 - 142
Carbon disulfide	31.1	33.7		ug/m3		108	71 - 138
3-Chloropropene	31.3	28.1		ug/m3		90	50 - 150
Methylene Chloride	34.7	35.6		ug/m3		102	59 - 137
tert-Butyl alcohol	30.3	33.5		ug/m3		110	66 - 132
Methyl tert-butyl ether	36.0	37.3		ug/m3		104	70 - 127
trans-1,2-Dichloroethene	39.6	38.3		ug/m3		97	69 - 137
n-Hexane	35.2	34.8		ug/m3		99	63 - 138
1,1-Dichloroethane	40.5	37.3		ug/m3		92	66 - 130
Methyl Ethyl Ketone (2-Butanone)	29.5	30.4		ug/m3		103	72 - 124
cis-1,2-Dichloroethene	39.6	36.9		ug/m3		93	72 - 121
Chloroform	48.8	47.9		ug/m3		98	73 - 124
Tetrahydrofuran	29.5	32.3		ug/m3		110	60 - 149
1,1,1-Trichloroethane	54.6	55.3		ug/m3		101	72 - 127
Cyclohexane	34.4	33.9		ug/m3		99	76 - 124
Carbon tetrachloride	62.9	62.6		ug/m3		99	71 - 133
2,2,4-Trimethylpentane	46.7	48.3		ug/m3		103	68 - 131
Benzene	31.9	31.9		ug/m3		100	73 - 119
1,2-Dichloroethane	40.5	38.2		ug/m3		94	68 - 135
n-Heptane	41.0	44.8		ug/m3		109	60 - 142
Trichloroethene	53.7	51.3		ug/m3		95	73 - 122
Methyl methacrylate	40.9	44.5		ug/m3		109	73 - 129
1,2-Dichloropropane	46.2	47.5		ug/m3		103	69 - 128
1,4-Dioxane	36.0	38.3		ug/m3		106	66 - 129
Bromodichloromethane	67.0	70.3		ug/m3		105	75 - 127
cis-1,3-Dichloropropene	45.4	47.8		ug/m3		105	74 - 125

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151197/3

Matrix: Air

Analysis Batch: 151197

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	47.1		ug/m3		115	58 - 144
Toluene	37.7	38.5		ug/m3		102	75 - 122
trans-1,3-Dichloropropene	45.4	47.0		ug/m3		104	74 - 128
1,1,2-Trichloroethane	54.6	56.8		ug/m3		104	75 - 126
Tetrachloroethene	67.8	68.7		ug/m3		101	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.0	48.1		ug/m3		117	57 - 143
Dibromochloromethane	85.2	101		ug/m3		118	73 - 125
1,2-Dibromoethane	76.8	90.5		ug/m3		118	78 - 122
Chlorobenzene	46.0	49.3		ug/m3		107	76 - 119
Ethylbenzene	43.4	45.6		ug/m3		105	74 - 122
m,p-Xylene	86.8	93.5		ug/m3		108	76 - 121
o-Xylene	43.4	47.1		ug/m3		109	73 - 123
Styrene	42.6	50.0		ug/m3		117	74 - 125
Bromoform	103	130		ug/m3		125	53 - 149
Cumene	49.1	53.7		ug/m3		109	73 - 123
1,1,2,2-Tetrachloroethane	68.6	75.2		ug/m3		109	74 - 126
n-Propylbenzene	49.1	54.0		ug/m3		110	73 - 127
4-Ethyltoluene	49.2	55.0		ug/m3		112	75 - 129
1,3,5-Trimethylbenzene	49.2	53.6		ug/m3		109	72 - 126
2-Chlorotoluene	51.8	56.2		ug/m3		109	74 - 126
tert-Butylbenzene	54.9	59.6		ug/m3		109	71 - 125
1,2,4-Trimethylbenzene	49.2	54.0		ug/m3		110	71 - 129
sec-Butylbenzene	54.9	60.7		ug/m3		111	70 - 128
4-Isopropyltoluene	54.9	64.7		ug/m3		118	68 - 130
1,3-Dichlorobenzene	60.1	69.9		ug/m3		116	69 - 131
1,4-Dichlorobenzene	60.1	71.1		ug/m3		118	67 - 132
Benzyl chloride	51.8	60.8		ug/m3		118	60 - 136
n-Butylbenzene	54.9	65.9		ug/m3		120	65 - 137
1,2-Dichlorobenzene	60.1	75.4		ug/m3		125	68 - 129
1,2,4-Trichlorobenzene	74.2	99.4		ug/m3		134	50 - 150
Hexachlorobutadiene	107	139		ug/m3		130	58 - 130
Naphthalene	52.4	63.9		ug/m3		122	50 - 150
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	10	9.04		ppb v/v		90	61 - 142
Chlorodifluoromethane	10	8.41		ppb v/v		84	60 - 147
1,2-Dichlorotetrafluoroethane	10	9.07		ppb v/v		91	71 - 141
Chloromethane	10	7.73		ppb v/v		77	56 - 141
n-Butane	10	9.66		ppb v/v		97	53 - 151
Vinyl chloride	10	9.36		ppb v/v		94	61 - 135
1,3-Butadiene	10	9.67		ppb v/v		97	58 - 139
Bromomethane	10	9.05		ppb v/v		91	72 - 124
Chloroethane	10	8.88		ppb v/v		89	68 - 130
Bromoethene(Vinyl Bromide)	10	9.60		ppb v/v		96	75 - 125
Trichlorofluoromethane	10	9.11		ppb v/v		91	70 - 129
1,1,2-Trichlorotrifluoroethane	10	10.9		ppb v/v		109	70 - 121
1,1-Dichloroethene	10	9.55		ppb v/v		95	68 - 120

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151197/3

Matrix: Air

Analysis Batch: 151197

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	10	11.4		ppb v/v		114	54 - 154
Isopropyl alcohol	10	11.3		ppb v/v		113	53 - 142
Carbon disulfide	10	10.8		ppb v/v		108	71 - 138
3-Chloropropene	10	8.97		ppb v/v		90	50 - 150
Methylene Chloride	10	10.2		ppb v/v		102	59 - 137
tert-Butyl alcohol	10	11.0		ppb v/v		110	66 - 132
Methyl tert-butyl ether	10	10.3		ppb v/v		104	70 - 127
trans-1,2-Dichloroethene	10	9.67		ppb v/v		97	69 - 137
n-Hexane	10	9.86		ppb v/v		99	63 - 138
1,1-Dichloroethane	10	9.22		ppb v/v		92	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	10.3		ppb v/v		103	72 - 124
cis-1,2-Dichloroethene	10	9.30		ppb v/v		93	72 - 121
Chloroform	10	9.82		ppb v/v		98	73 - 124
Tetrahydrofuran	10	11.0		ppb v/v		110	60 - 149
1,1,1-Trichloroethane	10	10.1		ppb v/v		101	72 - 127
Cyclohexane	10	9.86		ppb v/v		99	76 - 124
Carbon tetrachloride	10	9.95		ppb v/v		99	71 - 133
2,2,4-Trimethylpentane	10	10.3		ppb v/v		103	68 - 131
Benzene	10	9.98		ppb v/v		100	73 - 119
1,2-Dichloroethane	10	9.45		ppb v/v		94	68 - 135
n-Heptane	10	10.9		ppb v/v		109	60 - 142
Trichloroethene	10	9.55		ppb v/v		95	73 - 122
Methyl methacrylate	10	10.9		ppb v/v		109	73 - 129
1,2-Dichloropropane	10	10.3		ppb v/v		103	69 - 128
1,4-Dioxane	10	10.6		ppb v/v		106	66 - 129
Bromodichloromethane	10	10.5		ppb v/v		105	75 - 127
cis-1,3-Dichloropropene	10	10.5		ppb v/v		105	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	11.5		ppb v/v		115	58 - 144
Toluene	10	10.2		ppb v/v		102	75 - 122
trans-1,3-Dichloropropene	10	10.4		ppb v/v		104	74 - 128
1,1,2-Trichloroethane	10	10.4		ppb v/v		104	75 - 126
Tetrachloroethene	10	10.1		ppb v/v		101	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	11.7		ppb v/v		117	57 - 143
Dibromochloromethane	10	11.8		ppb v/v		118	73 - 125
1,2-Dibromoethane	10	11.8		ppb v/v		118	78 - 122
Chlorobenzene	10	10.7		ppb v/v		107	76 - 119
Ethylbenzene	10	10.5		ppb v/v		105	74 - 122
m,p-Xylene	20	21.5		ppb v/v		108	76 - 121
o-Xylene	10	10.9		ppb v/v		109	73 - 123
Styrene	10	11.7		ppb v/v		117	74 - 125
Bromoform	10	12.5		ppb v/v		125	53 - 149
Cumene	10	10.9		ppb v/v		109	73 - 123
1,1,1,2-Tetrachloroethane	10	10.9		ppb v/v		109	74 - 126
n-Propylbenzene	10	11.0		ppb v/v		110	73 - 127
4-Ethyltoluene	10	11.2		ppb v/v		112	75 - 129
1,3,5-Trimethylbenzene	10	10.9		ppb v/v		109	72 - 126

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151197/3

Matrix: Air

Analysis Batch: 151197

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	10	10.9		ppb v/v		109	74 - 126
tert-Butylbenzene	10	10.9		ppb v/v		109	71 - 125
1,2,4-Trimethylbenzene	10	11.0		ppb v/v		110	71 - 129
sec-Butylbenzene	10	11.0		ppb v/v		111	70 - 128
4-Isopropyltoluene	10	11.8		ppb v/v		118	68 - 130
1,3-Dichlorobenzene	10	11.6		ppb v/v		116	69 - 131
1,4-Dichlorobenzene	10	11.8		ppb v/v		118	67 - 132
Benzyl chloride	10	11.7		ppb v/v		118	60 - 136
n-Butylbenzene	10	12.0		ppb v/v		120	65 - 137
1,2-Dichlorobenzene	10	12.5		ppb v/v		125	68 - 129
1,2,4-Trichlorobenzene	10	13.4		ppb v/v		134	50 - 150
Hexachlorobutadiene	10	13.0		ppb v/v		130	58 - 130
Naphthalene	10	12.2		ppb v/v		122	50 - 150

Lab Sample ID: MB 200-151198/4

Matrix: Air

Analysis Batch: 151198

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			01/06/20 10:19	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/06/20 10:19	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/06/20 10:19	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/06/20 10:19	1
n-Butane	1.2	U	1.2	0.26	ug/m3			01/06/20 10:19	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/06/20 10:19	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/06/20 10:19	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/06/20 10:19	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/06/20 10:19	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/06/20 10:19	1
Trichlorofluoromethane	1.1	U	1.1	0.34	ug/m3			01/06/20 10:19	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/06/20 10:19	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/06/20 10:19	1
Acetone	12	U	12	2.9	ug/m3			01/06/20 10:19	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/06/20 10:19	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/06/20 10:19	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/06/20 10:19	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/06/20 10:19	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/06/20 10:19	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/06/20 10:19	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/06/20 10:19	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/06/20 10:19	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/06/20 10:19	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/06/20 10:19	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/06/20 10:19	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/06/20 10:19	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/06/20 10:19	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 10:19	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/06/20 10:19	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/06/20 10:19	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151198/4
Matrix: Air
Analysis Batch: 151198

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/06/20 10:19	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/06/20 10:19	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/06/20 10:19	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/06/20 10:19	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/06/20 10:19	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/06/20 10:19	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/06/20 10:19	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/06/20 10:19	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/06/20 10:19	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/06/20 10:19	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/06/20 10:19	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/06/20 10:19	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/06/20 10:19	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/06/20 10:19	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/06/20 10:19	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/06/20 10:19	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/06/20 10:19	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/06/20 10:19	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/06/20 10:19	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/06/20 10:19	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/06/20 10:19	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/06/20 10:19	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/06/20 10:19	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/06/20 10:19	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/06/20 10:19	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/06/20 10:19	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 10:19	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/06/20 10:19	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/06/20 10:19	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/06/20 10:19	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 10:19	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/06/20 10:19	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/06/20 10:19	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/06/20 10:19	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/06/20 10:19	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/06/20 10:19	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/06/20 10:19	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/06/20 10:19	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/06/20 10:19	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/06/20 10:19	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/06/20 10:19	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/06/20 10:19	1
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.11	ppb v/v			01/06/20 10:19	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			01/06/20 10:19	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:19	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/06/20 10:19	1

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151198/4

Matrix: Air

Analysis Batch: 151198

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butane	0.50	U	0.50	0.11	ppb v/v			01/06/20 10:19	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/06/20 10:19	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/06/20 10:19	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/06/20 10:19	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/06/20 10:19	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/06/20 10:19	1
Trichlorofluoromethane	0.20	U	0.20	0.060	ppb v/v			01/06/20 10:19	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/06/20 10:19	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/06/20 10:19	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/06/20 10:19	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/06/20 10:19	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/06/20 10:19	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/06/20 10:19	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/06/20 10:19	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/06/20 10:19	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/06/20 10:19	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/06/20 10:19	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/06/20 10:19	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/06/20 10:19	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/06/20 10:19	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/06/20 10:19	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/06/20 10:19	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/06/20 10:19	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 10:19	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/06/20 10:19	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/06/20 10:19	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/06/20 10:19	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/06/20 10:19	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/06/20 10:19	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/06/20 10:19	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/06/20 10:19	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/06/20 10:19	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/06/20 10:19	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/06/20 10:19	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:19	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/06/20 10:19	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/06/20 10:19	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/06/20 10:19	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:19	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 10:19	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/06/20 10:19	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/06/20 10:19	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/06/20 10:19	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/06/20 10:19	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/06/20 10:19	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/06/20 10:19	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/06/20 10:19	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/06/20 10:19	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151198/4
Matrix: Air
Analysis Batch: 151198

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.20	U	0.20	0.040	ppb v/v			01/06/20 10:19	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/06/20 10:19	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:19	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/06/20 10:19	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:19	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/06/20 10:19	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:19	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/06/20 10:19	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:19	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/06/20 10:19	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/06/20 10:19	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:19	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/06/20 10:19	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/06/20 10:19	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/06/20 10:19	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/06/20 10:19	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/06/20 10:19	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/06/20 10:19	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/06/20 10:19	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/06/20 10:19	1

Lab Sample ID: LCS 200-151198/3
Matrix: Air
Analysis Batch: 151198

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	49.4	44.2		ug/m3		89	61 - 142
Chlorodifluoromethane	35.4	27.4		ug/m3		77	60 - 147
1,2-Dichlorotetrafluoroethane	69.9	55.8		ug/m3		80	71 - 141
Chloromethane	20.6	12.9		ug/m3		63	56 - 141
n-Butane	23.8	15.7		ug/m3		66	53 - 151
Vinyl chloride	25.6	18.7		ug/m3		73	61 - 135
1,3-Butadiene	22.1	15.0		ug/m3		68	58 - 139
Bromomethane	38.8	37.6		ug/m3		97	72 - 124
Chloroethane	26.4	29.3		ug/m3		111	68 - 130
Bromoethene(Vinyl Bromide)	43.7	44.4		ug/m3		101	75 - 125
Trichlorofluoromethane	56.2	63.0		ug/m3		112	70 - 129
1,1,2-Trichlorotrifluoroethane	76.6	84.8		ug/m3		111	70 - 121
1,1-Dichloroethene	39.6	38.2		ug/m3		96	68 - 120
Acetone	23.7	23.3		ug/m3		98	54 - 154
Isopropyl alcohol	24.6	23.1		ug/m3		94	53 - 142
Carbon disulfide	31.1	31.2		ug/m3		100	71 - 138
3-Chloropropene	31.3	26.1		ug/m3		84	50 - 150
Methylene Chloride	34.7	32.2		ug/m3		93	59 - 137
tert-Butyl alcohol	30.3	34.3		ug/m3		113	66 - 132
Methyl tert-butyl ether	36.0	40.7		ug/m3		113	70 - 127
trans-1,2-Dichloroethene	39.6	41.1		ug/m3		104	69 - 137
n-Hexane	35.2	28.8		ug/m3		82	63 - 138
1,1-Dichloroethane	40.5	41.4		ug/m3		102	66 - 130

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151198/3

Matrix: Air

Analysis Batch: 151198

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl Ethyl Ketone (2-Butanone)	29.5	29.6		ug/m3		101	72 - 124
cis-1,2-Dichloroethene	39.6	39.1		ug/m3		99	72 - 121
Chloroform	48.8	51.9		ug/m3		106	73 - 124
Tetrahydrofuran	29.5	28.2		ug/m3		96	60 - 149
1,1,1-Trichloroethane	54.6	59.6		ug/m3		109	72 - 127
Cyclohexane	34.4	35.6		ug/m3		103	76 - 124
Carbon tetrachloride	62.9	73.6		ug/m3		117	71 - 133
2,2,4-Trimethylpentane	46.7	47.2		ug/m3		101	68 - 131
Benzene	31.9	31.0		ug/m3		97	73 - 119
1,2-Dichloroethane	40.5	42.9		ug/m3		106	68 - 135
n-Heptane	41.0	38.1		ug/m3		93	60 - 142
Trichloroethene	53.7	54.6		ug/m3		102	73 - 122
Methyl methacrylate	40.9	41.2		ug/m3		101	73 - 129
1,2-Dichloropropane	46.2	46.5		ug/m3		101	69 - 128
1,4-Dioxane	36.0	40.4		ug/m3		112	66 - 129
Bromodichloromethane	67.0	72.8		ug/m3		109	75 - 127
cis-1,3-Dichloropropene	45.4	48.5		ug/m3		107	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	37.6		ug/m3		92	58 - 144
Toluene	37.7	37.8		ug/m3		100	75 - 122
trans-1,3-Dichloropropene	45.4	50.1		ug/m3		110	74 - 128
1,1,2-Trichloroethane	54.6	58.7		ug/m3		108	75 - 126
Tetrachloroethene	67.8	66.2		ug/m3		98	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.0	38.6		ug/m3		94	57 - 143
Dibromochloromethane	85.2	104		ug/m3		122	73 - 125
1,2-Dibromoethane	76.8	88.0		ug/m3		114	78 - 122
Chlorobenzene	46.0	50.8		ug/m3		110	76 - 119
Ethylbenzene	43.4	45.0		ug/m3		104	74 - 122
m,p-Xylene	86.8	87.5		ug/m3		101	76 - 121
o-Xylene	43.4	43.1		ug/m3		99	73 - 123
Styrene	42.6	42.6		ug/m3		100	74 - 125
Bromoform	103	116		ug/m3		112	53 - 149
Cumene	49.1	53.9		ug/m3		110	73 - 123
1,1,2,2-Tetrachloroethane	68.6	75.3		ug/m3		110	74 - 126
n-Propylbenzene	49.1	56.6		ug/m3		115	73 - 127
4-Ethyltoluene	49.2	55.5		ug/m3		113	75 - 129
1,3,5-Trimethylbenzene	49.2	54.0		ug/m3		110	72 - 126
2-Chlorotoluene	51.8	57.9		ug/m3		112	74 - 126
tert-Butylbenzene	54.9	61.6		ug/m3		112	71 - 125
1,2,4-Trimethylbenzene	49.2	55.1		ug/m3		112	71 - 129
sec-Butylbenzene	54.9	63.7		ug/m3		116	70 - 128
4-Isopropyltoluene	54.9	67.4		ug/m3		123	68 - 130
1,3-Dichlorobenzene	60.1	65.0		ug/m3		108	69 - 131
1,4-Dichlorobenzene	60.1	65.3		ug/m3		109	67 - 132
Benzyl chloride	51.8	63.1		ug/m3		122	60 - 136
n-Butylbenzene	54.9	69.7		ug/m3		127	65 - 137
1,2-Dichlorobenzene	60.1	70.4		ug/m3		117	68 - 129

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151198/3

Matrix: Air

Analysis Batch: 151198

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	74.2	80.0		ug/m3		108	50 - 150
Hexachlorobutadiene	107	127		ug/m3		119	58 - 130
Naphthalene	52.4	47.3		ug/m3		90	50 - 150
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	10	8.93		ppb v/v		89	61 - 142
Chlorodifluoromethane	10	7.74		ppb v/v		77	60 - 147
1,2-Dichlorotetrafluoroethane	10	7.98		ppb v/v		80	71 - 141
Chloromethane	10	6.25		ppb v/v		63	56 - 141
n-Butane	10	6.62		ppb v/v		66	53 - 151
Vinyl chloride	10	7.31		ppb v/v		73	61 - 135
1,3-Butadiene	10	6.78		ppb v/v		68	58 - 139
Bromomethane	10	9.69		ppb v/v		97	72 - 124
Chloroethane	10	11.1		ppb v/v		111	68 - 130
Bromoethene(Vinyl Bromide)	10	10.1		ppb v/v		101	75 - 125
Trichlorofluoromethane	10	11.2		ppb v/v		112	70 - 129
1,1,2-Trichlorotrifluoroethane	10	11.1		ppb v/v		111	70 - 121
1,1-Dichloroethene	10	9.63		ppb v/v		96	68 - 120
Acetone	10	9.82		ppb v/v		98	54 - 154
Isopropyl alcohol	10	9.41		ppb v/v		94	53 - 142
Carbon disulfide	10	10.0		ppb v/v		100	71 - 138
3-Chloropropene	10	8.35		ppb v/v		84	50 - 150
Methylene Chloride	10	9.28		ppb v/v		93	59 - 137
tert-Butyl alcohol	10	11.3		ppb v/v		113	66 - 132
Methyl tert-butyl ether	10	11.3		ppb v/v		113	70 - 127
trans-1,2-Dichloroethene	10	10.4		ppb v/v		104	69 - 137
n-Hexane	10	8.17		ppb v/v		82	63 - 138
1,1-Dichloroethane	10	10.2		ppb v/v		102	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	10.1		ppb v/v		101	72 - 124
cis-1,2-Dichloroethene	10	9.86		ppb v/v		99	72 - 121
Chloroform	10	10.6		ppb v/v		106	73 - 124
Tetrahydrofuran	10	9.55		ppb v/v		96	60 - 149
1,1,1-Trichloroethane	10	10.9		ppb v/v		109	72 - 127
Cyclohexane	10	10.3		ppb v/v		103	76 - 124
Carbon tetrachloride	10	11.7		ppb v/v		117	71 - 133
2,2,4-Trimethylpentane	10	10.1		ppb v/v		101	68 - 131
Benzene	10	9.71		ppb v/v		97	73 - 119
1,2-Dichloroethane	10	10.6		ppb v/v		106	68 - 135
n-Heptane	10	9.29		ppb v/v		93	60 - 142
Trichloroethene	10	10.2		ppb v/v		102	73 - 122
Methyl methacrylate	10	10.1		ppb v/v		101	73 - 129
1,2-Dichloropropane	10	10.1		ppb v/v		101	69 - 128
1,4-Dioxane	10	11.2		ppb v/v		112	66 - 129
Bromodichloromethane	10	10.9		ppb v/v		109	75 - 127
cis-1,3-Dichloropropene	10	10.7		ppb v/v		107	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	9.18		ppb v/v		92	58 - 144
Toluene	10	10.0		ppb v/v		100	75 - 122

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151198/3

Matrix: Air

Analysis Batch: 151198

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,3-Dichloropropene	10	11.0		ppb v/v		110	74 - 128
1,1,2-Trichloroethane	10	10.8		ppb v/v		108	75 - 126
Tetrachloroethene	10	9.77		ppb v/v		98	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	9.42		ppb v/v		94	57 - 143
Dibromochloromethane	10	12.2		ppb v/v		122	73 - 125
1,2-Dibromoethane	10	11.4		ppb v/v		114	78 - 122
Chlorobenzene	10	11.0		ppb v/v		110	76 - 119
Ethylbenzene	10	10.4		ppb v/v		104	74 - 122
m,p-Xylene	20	20.2		ppb v/v		101	76 - 121
o-Xylene	10	9.93		ppb v/v		99	73 - 123
Styrene	10	9.99		ppb v/v		100	74 - 125
Bromoform	10	11.2		ppb v/v		112	53 - 149
Cumene	10	11.0		ppb v/v		110	73 - 123
1,1,2,2-Tetrachloroethane	10	11.0		ppb v/v		110	74 - 126
n-Propylbenzene	10	11.5		ppb v/v		115	73 - 127
4-Ethyltoluene	10	11.3		ppb v/v		113	75 - 129
1,3,5-Trimethylbenzene	10	11.0		ppb v/v		110	72 - 126
2-Chlorotoluene	10	11.2		ppb v/v		112	74 - 126
tert-Butylbenzene	10	11.2		ppb v/v		112	71 - 125
1,2,4-Trimethylbenzene	10	11.2		ppb v/v		112	71 - 129
sec-Butylbenzene	10	11.6		ppb v/v		116	70 - 128
4-Isopropyltoluene	10	12.3		ppb v/v		123	68 - 130
1,3-Dichlorobenzene	10	10.8		ppb v/v		108	69 - 131
1,4-Dichlorobenzene	10	10.9		ppb v/v		109	67 - 132
Benzyl chloride	10	12.2		ppb v/v		122	60 - 136
n-Butylbenzene	10	12.7		ppb v/v		127	65 - 137
1,2-Dichlorobenzene	10	11.7		ppb v/v		117	68 - 129
1,2,4-Trichlorobenzene	10	10.8		ppb v/v		108	50 - 150
Hexachlorobutadiene	10	11.9		ppb v/v		119	58 - 130
Naphthalene	10	9.03		ppb v/v		90	50 - 150

Lab Sample ID: MB 200-151222/5

Matrix: Air

Analysis Batch: 151222

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			01/07/20 11:09	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/07/20 11:09	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 11:09	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/07/20 11:09	1
n-Butane	1.2	U	1.2	0.26	ug/m3			01/07/20 11:09	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 11:09	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 11:09	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 11:09	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 11:09	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 11:09	1
Trichlorofluoromethane	1.1	U	1.1	0.34	ug/m3			01/07/20 11:09	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/07/20 11:09	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151222/5
Matrix: Air
Analysis Batch: 151222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 11:09	1
Acetone	12	U	12	2.9	ug/m3			01/07/20 11:09	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/07/20 11:09	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 11:09	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 11:09	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 11:09	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/07/20 11:09	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 11:09	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 11:09	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/07/20 11:09	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 11:09	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/07/20 11:09	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/07/20 11:09	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/07/20 11:09	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 11:09	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 11:09	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/07/20 11:09	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/07/20 11:09	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/07/20 11:09	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/07/20 11:09	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 11:09	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/07/20 11:09	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/07/20 11:09	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 11:09	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 11:09	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/07/20 11:09	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 11:09	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 11:09	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 11:09	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/07/20 11:09	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 11:09	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 11:09	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/07/20 11:09	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 11:09	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 11:09	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 11:09	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 11:09	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 11:09	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 11:09	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 11:09	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 11:09	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 11:09	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/07/20 11:09	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 11:09	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 11:09	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 11:09	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 11:09	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 11:09	1

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151222/5

Matrix: Air

Analysis Batch: 151222

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 11:09	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 11:09	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 11:09	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 11:09	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 11:09	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 11:09	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 11:09	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 11:09	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 11:09	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 11:09	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 11:09	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 11:09	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.11	ppb v/v			01/07/20 11:09	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			01/07/20 11:09	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 11:09	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/07/20 11:09	1
n-Butane	0.50	U	0.50	0.11	ppb v/v			01/07/20 11:09	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 11:09	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 11:09	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 11:09	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 11:09	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 11:09	1
Trichlorofluoromethane	0.20	U	0.20	0.060	ppb v/v			01/07/20 11:09	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/07/20 11:09	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 11:09	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/07/20 11:09	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/07/20 11:09	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 11:09	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 11:09	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 11:09	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/07/20 11:09	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 11:09	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 11:09	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/07/20 11:09	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 11:09	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/07/20 11:09	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/07/20 11:09	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/07/20 11:09	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 11:09	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 11:09	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/07/20 11:09	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/07/20 11:09	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/07/20 11:09	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/07/20 11:09	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 11:09	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/07/20 11:09	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/07/20 11:09	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151222/5

Matrix: Air

Analysis Batch: 151222

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 11:09	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 11:09	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/07/20 11:09	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 11:09	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 11:09	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 11:09	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/07/20 11:09	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 11:09	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 11:09	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/07/20 11:09	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 11:09	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 11:09	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 11:09	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 11:09	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 11:09	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 11:09	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 11:09	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 11:09	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 11:09	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/07/20 11:09	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 11:09	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 11:09	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 11:09	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 11:09	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 11:09	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 11:09	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 11:09	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 11:09	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 11:09	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 11:09	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 11:09	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 11:09	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 11:09	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 11:09	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 11:09	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 11:09	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 11:09	1

Lab Sample ID: LCS 200-151222/4

Matrix: Air

Analysis Batch: 151222

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	49.4	50.7		ug/m3		103	61 - 142
Chlorodifluoromethane	35.4	31.9		ug/m3		90	60 - 147
1,2-Dichlorotetrafluoroethane	69.9	62.3		ug/m3		89	71 - 141
Chloromethane	20.6	14.6		ug/m3		71	56 - 141
n-Butane	23.8	17.1		ug/m3		72	53 - 151

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151222/4

Matrix: Air

Analysis Batch: 151222

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	25.6	19.5		ug/m3		76	61 - 135
1,3-Butadiene	22.1	15.5		ug/m3		70	58 - 139
Bromomethane	38.8	38.1		ug/m3		98	72 - 124
Chloroethane	26.4	30.8		ug/m3		117	68 - 130
Bromoethene(Vinyl Bromide)	43.7	44.3		ug/m3		101	75 - 125
Trichlorofluoromethane	56.2	66.4		ug/m3		118	70 - 129
1,1,2-Trichlorotrifluoroethane	76.6	87.0		ug/m3		114	70 - 121
1,1-Dichloroethene	39.6	39.1		ug/m3		99	68 - 120
Acetone	23.7	25.6		ug/m3		108	54 - 154
Isopropyl alcohol	24.6	25.0		ug/m3		102	53 - 142
Carbon disulfide	31.1	32.9		ug/m3		106	71 - 138
3-Chloropropene	31.3	28.4		ug/m3		91	50 - 150
Methylene Chloride	34.7	35.0		ug/m3		101	59 - 137
tert-Butyl alcohol	30.3	36.7		ug/m3		121	66 - 132
Methyl tert-butyl ether	36.0	42.1		ug/m3		117	70 - 127
trans-1,2-Dichloroethene	39.6	42.6		ug/m3		108	69 - 137
n-Hexane	35.2	29.2		ug/m3		83	63 - 138
1,1-Dichloroethane	40.5	43.0		ug/m3		106	66 - 130
Methyl Ethyl Ketone (2-Butanone)	29.5	30.1		ug/m3		102	72 - 124
cis-1,2-Dichloroethene	39.6	39.4		ug/m3		100	72 - 121
Chloroform	48.8	54.3		ug/m3		111	73 - 124
Tetrahydrofuran	29.5	30.4		ug/m3		103	60 - 149
1,1,1-Trichloroethane	54.6	63.8		ug/m3		117	72 - 127
Cyclohexane	34.4	36.2		ug/m3		105	76 - 124
Carbon tetrachloride	62.9	77.5		ug/m3		123	71 - 133
2,2,4-Trimethylpentane	46.7	49.3		ug/m3		106	68 - 131
Benzene	31.9	32.1		ug/m3		100	73 - 119
1,2-Dichloroethane	40.5	47.4		ug/m3		117	68 - 135
n-Heptane	41.0	40.8		ug/m3		99	60 - 142
Trichloroethene	53.7	56.6		ug/m3		105	73 - 122
Methyl methacrylate	40.9	43.6		ug/m3		106	73 - 129
1,2-Dichloropropane	46.2	49.3		ug/m3		107	69 - 128
1,4-Dioxane	36.0	40.3		ug/m3		112	66 - 129
Bromodichloromethane	67.0	77.7		ug/m3		116	75 - 127
cis-1,3-Dichloropropene	45.4	50.8		ug/m3		112	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	41.6		ug/m3		102	58 - 144
Toluene	37.7	37.9		ug/m3		101	75 - 122
trans-1,3-Dichloropropene	45.4	53.2		ug/m3		117	74 - 128
1,1,2-Trichloroethane	54.6	60.5		ug/m3		111	75 - 126
Tetrachloroethene	67.8	64.8		ug/m3		96	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.0	43.3		ug/m3		106	57 - 143
Dibromochloromethane	85.2	106		ug/m3		124	73 - 125
1,2-Dibromoethane	76.8	89.7		ug/m3		117	78 - 122
Chlorobenzene	46.0	51.2		ug/m3		111	76 - 119
Ethylbenzene	43.4	46.4		ug/m3		107	74 - 122
m,p-Xylene	86.8	88.3		ug/m3		102	76 - 121

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151222/4

Matrix: Air

Analysis Batch: 151222

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	43.4	43.6		ug/m3		100	73 - 123
Styrene	42.6	44.2		ug/m3		104	74 - 125
Bromoform	103	115		ug/m3		112	53 - 149
Cumene	49.1	55.3		ug/m3		113	73 - 123
1,1,2,2-Tetrachloroethane	68.6	78.6		ug/m3		114	74 - 126
n-Propylbenzene	49.1	59.2		ug/m3		120	73 - 127
4-Ethyltoluene	49.2	57.2		ug/m3		116	75 - 129
1,3,5-Trimethylbenzene	49.2	55.7		ug/m3		113	72 - 126
2-Chlorotoluene	51.8	60.8		ug/m3		117	74 - 126
tert-Butylbenzene	54.9	63.1		ug/m3		115	71 - 125
1,2,4-Trimethylbenzene	49.2	57.4		ug/m3		117	71 - 129
sec-Butylbenzene	54.9	66.1		ug/m3		120	70 - 128
4-Isopropyltoluene	54.9	70.0		ug/m3		128	68 - 130
1,3-Dichlorobenzene	60.1	67.2		ug/m3		112	69 - 131
1,4-Dichlorobenzene	60.1	68.2		ug/m3		114	67 - 132
Benzyl chloride	51.8	66.4		ug/m3		128	60 - 136
n-Butylbenzene	54.9	75.2		ug/m3		137	65 - 137
1,2-Dichlorobenzene	60.1	72.6		ug/m3		121	68 - 129
1,2,4-Trichlorobenzene	74.2	93.3		ug/m3		126	50 - 150
Hexachlorobutadiene	107	135		ug/m3		126	58 - 130
Naphthalene	52.4	64.2		ug/m3		123	50 - 150

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	10	10.3		ppb v/v		103	61 - 142
Chlorodifluoromethane	10	9.03		ppb v/v		90	60 - 147
1,2-Dichlorotetrafluoroethane	10	8.91		ppb v/v		89	71 - 141
Chloromethane	10	7.09		ppb v/v		71	56 - 141
n-Butane	10	7.20		ppb v/v		72	53 - 151
Vinyl chloride	10	7.62		ppb v/v		76	61 - 135
1,3-Butadiene	10	7.02		ppb v/v		70	58 - 139
Bromomethane	10	9.81		ppb v/v		98	72 - 124
Chloroethane	10	11.7		ppb v/v		117	68 - 130
Bromoethene(Vinyl Bromide)	10	10.1		ppb v/v		101	75 - 125
Trichlorofluoromethane	10	11.8		ppb v/v		118	70 - 129
1,1,2-Trichlorotrifluoroethane	10	11.3		ppb v/v		114	70 - 121
1,1-Dichloroethene	10	9.86		ppb v/v		99	68 - 120
Acetone	10	10.8		ppb v/v		108	54 - 154
Isopropyl alcohol	10	10.2		ppb v/v		102	53 - 142
Carbon disulfide	10	10.6		ppb v/v		106	71 - 138
3-Chloropropene	10	9.07		ppb v/v		91	50 - 150
Methylene Chloride	10	10.1		ppb v/v		101	59 - 137
tert-Butyl alcohol	10	12.1		ppb v/v		121	66 - 132
Methyl tert-butyl ether	10	11.7		ppb v/v		117	70 - 127
trans-1,2-Dichloroethene	10	10.8		ppb v/v		108	69 - 137
n-Hexane	10	8.30		ppb v/v		83	63 - 138
1,1-Dichloroethane	10	10.6		ppb v/v		106	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	10.2		ppb v/v		102	72 - 124
cis-1,2-Dichloroethene	10	9.95		ppb v/v		100	72 - 121

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151222/4

Matrix: Air

Analysis Batch: 151222

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	10	11.1		ppb v/v		111	73 - 124
Tetrahydrofuran	10	10.3		ppb v/v		103	60 - 149
1,1,1-Trichloroethane	10	11.7		ppb v/v		117	72 - 127
Cyclohexane	10	10.5		ppb v/v		105	76 - 124
Carbon tetrachloride	10	12.3		ppb v/v		123	71 - 133
2,2,4-Trimethylpentane	10	10.6		ppb v/v		106	68 - 131
Benzene	10	10.0		ppb v/v		100	73 - 119
1,2-Dichloroethane	10	11.7		ppb v/v		117	68 - 135
n-Heptane	10	9.95		ppb v/v		99	60 - 142
Trichloroethene	10	10.5		ppb v/v		105	73 - 122
Methyl methacrylate	10	10.6		ppb v/v		106	73 - 129
1,2-Dichloropropane	10	10.7		ppb v/v		107	69 - 128
1,4-Dioxane	10	11.2		ppb v/v		112	66 - 129
Bromodichloromethane	10	11.6		ppb v/v		116	75 - 127
cis-1,3-Dichloropropene	10	11.2		ppb v/v		112	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	10.2		ppb v/v		102	58 - 144
Toluene	10	10.1		ppb v/v		101	75 - 122
trans-1,3-Dichloropropene	10	11.7		ppb v/v		117	74 - 128
1,1,2-Trichloroethane	10	11.1		ppb v/v		111	75 - 126
Tetrachloroethene	10	9.55		ppb v/v		96	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	10.6		ppb v/v		106	57 - 143
Dibromochloromethane	10	12.4		ppb v/v		124	73 - 125
1,2-Dibromoethane	10	11.7		ppb v/v		117	78 - 122
Chlorobenzene	10	11.1		ppb v/v		111	76 - 119
Ethylbenzene	10	10.7		ppb v/v		107	74 - 122
m,p-Xylene	20	20.3		ppb v/v		102	76 - 121
o-Xylene	10	10.0		ppb v/v		100	73 - 123
Styrene	10	10.4		ppb v/v		104	74 - 125
Bromoform	10	11.2		ppb v/v		112	53 - 149
Cumene	10	11.3		ppb v/v		113	73 - 123
1,1,2,2-Tetrachloroethane	10	11.4		ppb v/v		114	74 - 126
n-Propylbenzene	10	12.0		ppb v/v		120	73 - 127
4-Ethyltoluene	10	11.6		ppb v/v		116	75 - 129
1,3,5-Trimethylbenzene	10	11.3		ppb v/v		113	72 - 126
2-Chlorotoluene	10	11.7		ppb v/v		117	74 - 126
tert-Butylbenzene	10	11.5		ppb v/v		115	71 - 125
1,2,4-Trimethylbenzene	10	11.7		ppb v/v		117	71 - 129
sec-Butylbenzene	10	12.0		ppb v/v		120	70 - 128
4-Isopropyltoluene	10	12.8		ppb v/v		128	68 - 130
1,3-Dichlorobenzene	10	11.2		ppb v/v		112	69 - 131
1,4-Dichlorobenzene	10	11.4		ppb v/v		114	67 - 132
Benzyl chloride	10	12.8		ppb v/v		128	60 - 136
n-Butylbenzene	10	13.7		ppb v/v		137	65 - 137
1,2-Dichlorobenzene	10	12.1		ppb v/v		121	68 - 129
1,2,4-Trichlorobenzene	10	12.6		ppb v/v		126	50 - 150
Hexachlorobutadiene	10	12.6		ppb v/v		126	58 - 130
Naphthalene	10	12.2		ppb v/v		123	50 - 150

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151254/5

Matrix: Air

Analysis Batch: 151254

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.5	U	2.5	0.54	ug/m3			01/07/20 14:50	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/07/20 14:50	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/07/20 14:50	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/07/20 14:50	1
n-Butane	1.2	U	1.2	0.26	ug/m3			01/07/20 14:50	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/07/20 14:50	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/07/20 14:50	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/07/20 14:50	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/07/20 14:50	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/07/20 14:50	1
Trichlorofluoromethane	1.1	U	1.1	0.34	ug/m3			01/07/20 14:50	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/07/20 14:50	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/07/20 14:50	1
Acetone	12	U	12	2.9	ug/m3			01/07/20 14:50	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/07/20 14:50	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/07/20 14:50	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/07/20 14:50	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/07/20 14:50	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/07/20 14:50	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/07/20 14:50	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/07/20 14:50	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/07/20 14:50	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/07/20 14:50	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/07/20 14:50	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/07/20 14:50	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/07/20 14:50	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/07/20 14:50	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 14:50	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/07/20 14:50	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/07/20 14:50	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/07/20 14:50	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/07/20 14:50	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/07/20 14:50	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/07/20 14:50	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/07/20 14:50	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/07/20 14:50	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/07/20 14:50	1
1,4-Dioxane	0.390	J	18	0.30	ug/m3			01/07/20 14:50	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/07/20 14:50	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/07/20 14:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/07/20 14:50	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/07/20 14:50	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/07/20 14:50	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/07/20 14:50	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/07/20 14:50	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/07/20 14:50	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/07/20 14:50	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/07/20 14:50	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151254/5
Matrix: Air
Analysis Batch: 151254

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/07/20 14:50	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/07/20 14:50	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/07/20 14:50	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/07/20 14:50	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/07/20 14:50	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/07/20 14:50	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/07/20 14:50	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/07/20 14:50	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 14:50	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/07/20 14:50	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/07/20 14:50	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/07/20 14:50	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 14:50	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/07/20 14:50	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/07/20 14:50	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/07/20 14:50	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/07/20 14:50	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/07/20 14:50	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/07/20 14:50	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/07/20 14:50	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/07/20 14:50	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/07/20 14:50	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/07/20 14:50	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/07/20 14:50	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50	U	0.50	0.11	ppb v/v			01/07/20 14:50	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			01/07/20 14:50	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:50	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/07/20 14:50	1
n-Butane	0.50	U	0.50	0.11	ppb v/v			01/07/20 14:50	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/07/20 14:50	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/07/20 14:50	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/07/20 14:50	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/07/20 14:50	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/07/20 14:50	1
Trichlorofluoromethane	0.20	U	0.20	0.060	ppb v/v			01/07/20 14:50	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/07/20 14:50	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/07/20 14:50	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/07/20 14:50	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/07/20 14:50	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/07/20 14:50	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/07/20 14:50	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/07/20 14:50	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/07/20 14:50	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/07/20 14:50	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/07/20 14:50	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/07/20 14:50	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/07/20 14:50	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151254/5

Matrix: Air

Analysis Batch: 151254

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/07/20 14:50	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/07/20 14:50	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/07/20 14:50	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/07/20 14:50	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 14:50	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/07/20 14:50	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/07/20 14:50	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/07/20 14:50	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/07/20 14:50	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/07/20 14:50	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/07/20 14:50	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/07/20 14:50	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/07/20 14:50	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/07/20 14:50	1
1,4-Dioxane	0.108	J	5.0	0.084	ppb v/v			01/07/20 14:50	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:50	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/07/20 14:50	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/07/20 14:50	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/07/20 14:50	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:50	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 14:50	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/07/20 14:50	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/07/20 14:50	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/07/20 14:50	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/07/20 14:50	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/07/20 14:50	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/07/20 14:50	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/07/20 14:50	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/07/20 14:50	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/07/20 14:50	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/07/20 14:50	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:50	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/07/20 14:50	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:50	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/07/20 14:50	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:50	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/07/20 14:50	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:50	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/07/20 14:50	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/07/20 14:50	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:50	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/07/20 14:50	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/07/20 14:50	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/07/20 14:50	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/07/20 14:50	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/07/20 14:50	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/07/20 14:50	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/07/20 14:50	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: MB 200-151254/5

Matrix: Air

Analysis Batch: 151254

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/07/20 14:50	1

Lab Sample ID: LCS 200-151254/4

Matrix: Air

Analysis Batch: 151254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	49.4	56.5		ug/m3		114	61 - 142
Chlorodifluoromethane	35.4	36.5		ug/m3		103	60 - 147
1,2-Dichlorotetrafluoroethane	69.9	79.0		ug/m3		113	71 - 141
Chloromethane	20.6	19.8		ug/m3		96	56 - 141
n-Butane	23.8	18.4		ug/m3		77	53 - 151
Vinyl chloride	25.6	19.2		ug/m3		75	61 - 135
1,3-Butadiene	22.1	16.4		ug/m3		74	58 - 139
Bromomethane	38.8	42.6		ug/m3		110	72 - 124
Chloroethane	26.4	26.7		ug/m3		101	68 - 130
Bromoethene(Vinyl Bromide)	43.7	47.7		ug/m3		109	75 - 125
Trichlorofluoromethane	56.2	60.4		ug/m3		107	70 - 129
1,1,2-Trichlorotrifluoroethane	76.6	81.4		ug/m3		106	70 - 121
1,1-Dichloroethene	39.6	35.3		ug/m3		89	68 - 120
Acetone	23.7	23.7		ug/m3		100	54 - 154
Isopropyl alcohol	24.6	22.9		ug/m3		93	53 - 142
Carbon disulfide	31.1	29.4		ug/m3		94	71 - 138
3-Chloropropene	31.3	27.5		ug/m3		88	50 - 150
Methylene Chloride	34.7	30.1		ug/m3		87	59 - 137
tert-Butyl alcohol	30.3	29.5		ug/m3		97	66 - 132
Methyl tert-butyl ether	36.0	34.4		ug/m3		96	70 - 127
trans-1,2-Dichloroethene	39.6	34.2		ug/m3		86	69 - 137
n-Hexane	35.2	29.7		ug/m3		84	63 - 138
1,1-Dichloroethane	40.5	33.2		ug/m3		82	66 - 130
Methyl Ethyl Ketone (2-Butanone)	29.5	26.9		ug/m3		91	72 - 124
cis-1,2-Dichloroethene	39.6	34.1		ug/m3		86	72 - 121
Chloroform	48.8	45.7		ug/m3		94	73 - 124
Tetrahydrofuran	29.5	26.3		ug/m3		89	60 - 149
1,1,1-Trichloroethane	54.6	56.2		ug/m3		103	72 - 127
Cyclohexane	34.4	31.6		ug/m3		92	76 - 124
Carbon tetrachloride	62.9	65.3		ug/m3		104	71 - 133
2,2,4-Trimethylpentane	46.7	41.1		ug/m3		88	68 - 131
Benzene	31.9	28.8		ug/m3		90	73 - 119
1,2-Dichloroethane	40.5	37.0		ug/m3		91	68 - 135
n-Heptane	41.0	37.1		ug/m3		90	60 - 142
Trichloroethene	53.7	48.4		ug/m3		90	73 - 122
Methyl methacrylate	40.9	39.1		ug/m3		95	73 - 129
1,2-Dichloropropane	46.2	41.0		ug/m3		89	69 - 128
1,4-Dioxane	36.0	34.6		ug/m3		96	66 - 129
Bromodichloromethane	67.0	67.0		ug/m3		100	75 - 127
cis-1,3-Dichloropropene	45.4	43.2		ug/m3		95	74 - 125

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151254/4

Matrix: Air

Analysis Batch: 151254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	38.8		ug/m3		95	58 - 144
Toluene	37.7	34.4		ug/m3		91	75 - 122
trans-1,3-Dichloropropene	45.4	44.9		ug/m3		99	74 - 128
1,1,2-Trichloroethane	54.6	50.1		ug/m3		92	75 - 126
Tetrachloroethene	67.8	69.3		ug/m3		102	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.0	39.0		ug/m3		95	57 - 143
Dibromochloromethane	85.2	98.8		ug/m3		116	73 - 125
1,2-Dibromoethane	76.8	84.8		ug/m3		110	78 - 122
Chlorobenzene	46.0	47.0		ug/m3		102	76 - 119
Ethylbenzene	43.4	42.1		ug/m3		97	74 - 122
m,p-Xylene	86.8	85.0		ug/m3		98	76 - 121
o-Xylene	43.4	43.1		ug/m3		99	73 - 123
Styrene	42.6	46.1		ug/m3		108	74 - 125
Bromoform	103	128		ug/m3		124	53 - 149
Cumene	49.1	49.6		ug/m3		101	73 - 123
1,1,2,2-Tetrachloroethane	68.6	64.7		ug/m3		94	74 - 126
n-Propylbenzene	49.1	49.0		ug/m3		100	73 - 127
4-Ethyltoluene	49.2	50.1		ug/m3		102	75 - 129
1,3,5-Trimethylbenzene	49.2	50.4		ug/m3		103	72 - 126
2-Chlorotoluene	51.8	50.8		ug/m3		98	74 - 126
tert-Butylbenzene	54.9	56.9		ug/m3		104	71 - 125
1,2,4-Trimethylbenzene	49.2	51.3		ug/m3		104	71 - 129
sec-Butylbenzene	54.9	56.8		ug/m3		103	70 - 128
4-Isopropyltoluene	54.9	63.2		ug/m3		115	68 - 130
1,3-Dichlorobenzene	60.1	67.1		ug/m3		112	69 - 131
1,4-Dichlorobenzene	60.1	68.6		ug/m3		114	67 - 132
Benzyl chloride	51.8	57.2		ug/m3		111	60 - 136
n-Butylbenzene	54.9	62.2		ug/m3		113	65 - 137
1,2-Dichlorobenzene	60.1	73.8		ug/m3		123	68 - 129
1,2,4-Trichlorobenzene	74.2	101		ug/m3		136	50 - 150
Hexachlorobutadiene	107	149	*	ug/m3		139	58 - 130
Naphthalene	52.4	60.1		ug/m3		115	50 - 150
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	10	11.4		ppb v/v		114	61 - 142
Chlorodifluoromethane	10	10.3		ppb v/v		103	60 - 147
1,2-Dichlorotetrafluoroethane	10	11.3		ppb v/v		113	71 - 141
Chloromethane	10	9.58		ppb v/v		96	56 - 141
n-Butane	10	7.72		ppb v/v		77	53 - 151
Vinyl chloride	10	7.52		ppb v/v		75	61 - 135
1,3-Butadiene	10	7.43		ppb v/v		74	58 - 139
Bromomethane	10	11.0		ppb v/v		110	72 - 124
Chloroethane	10	10.1		ppb v/v		101	68 - 130
Bromoethene(Vinyl Bromide)	10	10.9		ppb v/v		109	75 - 125
Trichlorofluoromethane	10	10.7		ppb v/v		107	70 - 129
1,1,2-Trichlorotrifluoroethane	10	10.6		ppb v/v		106	70 - 121
1,1-Dichloroethene	10	8.91		ppb v/v		89	68 - 120

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151254/4

Matrix: Air

Analysis Batch: 151254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	10	9.99		ppb v/v		100	54 - 154
Isopropyl alcohol	10	9.30		ppb v/v		93	53 - 142
Carbon disulfide	10	9.43		ppb v/v		94	71 - 138
3-Chloropropene	10	8.78		ppb v/v		88	50 - 150
Methylene Chloride	10	8.68		ppb v/v		87	59 - 137
tert-Butyl alcohol	10	9.73		ppb v/v		97	66 - 132
Methyl tert-butyl ether	10	9.55		ppb v/v		96	70 - 127
trans-1,2-Dichloroethene	10	8.64		ppb v/v		86	69 - 137
n-Hexane	10	8.42		ppb v/v		84	63 - 138
1,1-Dichloroethane	10	8.21		ppb v/v		82	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	9.11		ppb v/v		91	72 - 124
cis-1,2-Dichloroethene	10	8.61		ppb v/v		86	72 - 121
Chloroform	10	9.35		ppb v/v		94	73 - 124
Tetrahydrofuran	10	8.91		ppb v/v		89	60 - 149
1,1,1-Trichloroethane	10	10.3		ppb v/v		103	72 - 127
Cyclohexane	10	9.19		ppb v/v		92	76 - 124
Carbon tetrachloride	10	10.4		ppb v/v		104	71 - 133
2,2,4-Trimethylpentane	10	8.81		ppb v/v		88	68 - 131
Benzene	10	9.02		ppb v/v		90	73 - 119
1,2-Dichloroethane	10	9.15		ppb v/v		91	68 - 135
n-Heptane	10	9.05		ppb v/v		90	60 - 142
Trichloroethene	10	9.00		ppb v/v		90	73 - 122
Methyl methacrylate	10	9.54		ppb v/v		95	73 - 129
1,2-Dichloropropane	10	8.87		ppb v/v		89	69 - 128
1,4-Dioxane	10	9.60		ppb v/v		96	66 - 129
Bromodichloromethane	10	10.0		ppb v/v		100	75 - 127
cis-1,3-Dichloropropene	10	9.52		ppb v/v		95	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	9.47		ppb v/v		95	58 - 144
Toluene	10	9.12		ppb v/v		91	75 - 122
trans-1,3-Dichloropropene	10	9.89		ppb v/v		99	74 - 128
1,1,2-Trichloroethane	10	9.18		ppb v/v		92	75 - 126
Tetrachloroethene	10	10.2		ppb v/v		102	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	9.51		ppb v/v		95	57 - 143
Dibromochloromethane	10	11.6		ppb v/v		116	73 - 125
1,2-Dibromoethane	10	11.0		ppb v/v		110	78 - 122
Chlorobenzene	10	10.2		ppb v/v		102	76 - 119
Ethylbenzene	10	9.69		ppb v/v		97	74 - 122
m,p-Xylene	20	19.6		ppb v/v		98	76 - 121
o-Xylene	10	9.93		ppb v/v		99	73 - 123
Styrene	10	10.8		ppb v/v		108	74 - 125
Bromoform	10	12.4		ppb v/v		124	53 - 149
Cumene	10	10.1		ppb v/v		101	73 - 123
1,1,1,2-Tetrachloroethane	10	9.42		ppb v/v		94	74 - 126
n-Propylbenzene	10	9.96		ppb v/v		100	73 - 127
4-Ethyltoluene	10	10.2		ppb v/v		102	75 - 129
1,3,5-Trimethylbenzene	10	10.3		ppb v/v		103	72 - 126

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method: TO-15 - Volatile Organic Compounds in Ambient Air (Continued)

Lab Sample ID: LCS 200-151254/4

Matrix: Air

Analysis Batch: 151254

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	10	9.82		ppb v/v		98	74 - 126
tert-Butylbenzene	10	10.4		ppb v/v		104	71 - 125
1,2,4-Trimethylbenzene	10	10.4		ppb v/v		104	71 - 129
sec-Butylbenzene	10	10.3		ppb v/v		103	70 - 128
4-Isopropyltoluene	10	11.5		ppb v/v		115	68 - 130
1,3-Dichlorobenzene	10	11.2		ppb v/v		112	69 - 131
1,4-Dichlorobenzene	10	11.4		ppb v/v		114	67 - 132
Benzyl chloride	10	11.0		ppb v/v		111	60 - 136
n-Butylbenzene	10	11.3		ppb v/v		113	65 - 137
1,2-Dichlorobenzene	10	12.3		ppb v/v		123	68 - 129
1,2,4-Trichlorobenzene	10	13.6		ppb v/v		136	50 - 150
Hexachlorobutadiene	10	13.9	*	ppb v/v		139	58 - 130
Naphthalene	10	11.5		ppb v/v		115	50 - 150

QC Association Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Air - GC/MS VOA

Analysis Batch: 151197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-52095-1	IA-1	Total/NA	Air	TO-15	
200-52095-2	IA-2	Total/NA	Air	TO-15	
200-52095-3	IA-3	Total/NA	Air	TO-15	
200-52095-4	IA-4	Total/NA	Air	TO-15	
200-52095-5	IA-5	Total/NA	Air	TO-15	
200-52095-6	IA-6	Total/NA	Air	TO-15	
200-52095-7	IA-7	Total/NA	Air	TO-15	
200-52095-8	IA-8	Total/NA	Air	TO-15	
200-52095-11	EW-1	Total/NA	Air	TO-15	
200-52095-12	EW-2	Total/NA	Air	TO-15	
200-52095-13	EW-3	Total/NA	Air	TO-15	
200-52095-14	EW-4	Total/NA	Air	TO-15	
200-52095-15	EW-5	Total/NA	Air	TO-15	
200-52095-16	EW-6	Total/NA	Air	TO-15	
200-52095-17	EW-7	Total/NA	Air	TO-15	
200-52095-18	EW-8	Total/NA	Air	TO-15	
200-52095-19	BLOWER UNIT 1	Total/NA	Air	TO-15	
200-52095-20	BLOWER UNIT 2	Total/NA	Air	TO-15	
200-52095-21	BLOWER UNIT 3	Total/NA	Air	TO-15	
200-52095-27	BLOWER UNIT 3D	Total/NA	Air	TO-15	
MB 200-151197/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-151197/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 151198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-52095-9	IA-9	Total/NA	Air	TO-15	
200-52095-10	IA-10	Total/NA	Air	TO-15	
200-52095-22	OA-1	Total/NA	Air	TO-15	
MB 200-151198/4	Method Blank	Total/NA	Air	TO-15	
LCS 200-151198/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 151222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-52095-23	OA-2	Total/NA	Air	TO-15	
200-52095-24	OA-3	Total/NA	Air	TO-15	
200-52095-25	IA-5D	Total/NA	Air	TO-15	
200-52095-26	EW-5D	Total/NA	Air	TO-15	
MB 200-151222/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-151222/4	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 151254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-52095-28	OA-2D	Total/NA	Air	TO-15	
MB 200-151254/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-151254/4	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-1

Date Collected: 01/05/20 17:10

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-1

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 11:25	K1P	TAL BUR

Client Sample ID: IA-2

Date Collected: 01/05/20 18:15

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-2

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 12:15	K1P	TAL BUR

Client Sample ID: IA-3

Date Collected: 01/05/20 18:20

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-3

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 13:05	K1P	TAL BUR

Client Sample ID: IA-4

Date Collected: 01/05/20 18:17

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-4

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 13:55	K1P	TAL BUR

Client Sample ID: IA-5

Date Collected: 01/05/20 17:31

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-5

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 14:45	K1P	TAL BUR

Client Sample ID: IA-6

Date Collected: 01/05/20 18:15

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-6

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 15:35	K1P	TAL BUR

Client Sample ID: IA-7

Date Collected: 01/05/20 18:05

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-7

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 16:24	K1P	TAL BUR

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: IA-8

Lab Sample ID: 200-52095-8

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 17:14	K1P	TAL BUR

Client Sample ID: IA-9

Lab Sample ID: 200-52095-9

Date Collected: 01/05/20 18:15

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151198	01/06/20 12:17	TPB	TAL BUR

Client Sample ID: IA-10

Lab Sample ID: 200-52095-10

Date Collected: 01/05/20 18:00

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151198	01/06/20 13:14	TPB	TAL BUR

Client Sample ID: EW-1

Lab Sample ID: 200-52095-11

Date Collected: 01/05/20 17:20

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 18:04	K1P	TAL BUR

Client Sample ID: EW-2

Lab Sample ID: 200-52095-12

Date Collected: 01/05/20 17:58

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 18:58	K1P	TAL BUR

Client Sample ID: EW-3

Lab Sample ID: 200-52095-13

Date Collected: 01/05/20 18:45

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 19:50	K1P	TAL BUR

Client Sample ID: EW-4

Lab Sample ID: 200-52095-14

Date Collected: 01/05/20 17:49

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 20:43	K1P	TAL BUR

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: EW-5

Lab Sample ID: 200-52095-15

Date Collected: 01/05/20 16:50

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 21:36	K1P	TAL BUR

Client Sample ID: EW-6

Lab Sample ID: 200-52095-16

Date Collected: 01/05/20 17:44

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 22:25	K1P	TAL BUR

Client Sample ID: EW-7

Lab Sample ID: 200-52095-17

Date Collected: 01/05/20 17:08

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/06/20 23:17	K1P	TAL BUR

Client Sample ID: EW-8

Lab Sample ID: 200-52095-18

Date Collected: 01/05/20 17:24

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/07/20 00:07	K1P	TAL BUR

Client Sample ID: BLOWER UNIT 1

Lab Sample ID: 200-52095-19

Date Collected: 01/05/20 16:11

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/07/20 00:57	K1P	TAL BUR

Client Sample ID: BLOWER UNIT 2

Lab Sample ID: 200-52095-20

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/07/20 01:49	K1P	TAL BUR

Client Sample ID: BLOWER UNIT 3

Lab Sample ID: 200-52095-21

Date Collected: 01/05/20 16:55

Matrix: Air

Date Received: 01/06/20 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/07/20 02:39	K1P	TAL BUR

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Client Sample ID: OA-1

Date Collected: 01/05/20 18:21

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-22

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151198	01/06/20 14:11	TPB	TAL BUR

Client Sample ID: OA-2

Date Collected: 01/05/20 17:59

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-23

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151222	01/07/20 12:05	TPB	TAL BUR

Client Sample ID: OA-3

Date Collected: 01/05/20 18:13

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-24

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151222	01/07/20 13:01	TPB	TAL BUR

Client Sample ID: IA-5D

Date Collected: 01/05/20 17:31

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-25

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151222	01/07/20 13:58	TPB	TAL BUR

Client Sample ID: EW-5D

Date Collected: 01/05/20 16:50

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-26

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151222	01/07/20 14:55	TPB	TAL BUR

Client Sample ID: BLOWER UNIT 3D

Date Collected: 01/05/20 16:55

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-27

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151197	01/07/20 04:30	K1P	TAL BUR

Client Sample ID: OA-2D

Date Collected: 01/05/20 17:59

Date Received: 01/06/20 07:35

Lab Sample ID: 200-52095-28

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	151254	01/07/20 15:43	WRD	TAL BUR

Laboratory References:

TAL BUR = Eurofins TestAmerica, Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Eurofins TestAmerica, Burlington

Accreditation/Certification Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Laboratory: Eurofins TestAmerica, Burlington

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10391	04-01-20

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
TO-15		Air	4-Ethyltoluene
TO-15		Air	4-Isopropyltoluene
TO-15		Air	Chlorodifluoromethane
TO-15		Air	Cumene
TO-15		Air	Methyl Butyl Ketone (2-Hexanone)
TO-15		Air	n-Butane
TO-15		Air	n-Butylbenzene
TO-15		Air	n-Propylbenzene
TO-15		Air	sec-Butylbenzene
TO-15		Air	tert-Butylbenzene
TO-15		Air	Tetrahydrofuran

Method Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Method	Method Description	Protocol	Laboratory
TO-15	Volatile Organic Compounds in Ambient Air	EPA	TAL BUR

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

TAL BUR = Eurofins TestAmerica, Burlington, 30 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job ID: 200-52095-1
SDG: 200-52095-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-52095-1	IA-1	Air	01/05/20 17:10	01/06/20 07:35	Air Canister (6-Liter) #6164
200-52095-2	IA-2	Air	01/05/20 18:15	01/06/20 07:35	Air Canister (6-Liter) #5657
200-52095-3	IA-3	Air	01/05/20 18:20	01/06/20 07:35	Air Canister (6-Liter) #5142
200-52095-4	IA-4	Air	01/05/20 18:17	01/06/20 07:35	Air Canister (6-Liter) #4163
200-52095-5	IA-5	Air	01/05/20 17:31	01/06/20 07:35	Air Canister (6-Liter) #4153
200-52095-6	IA-6	Air	01/05/20 18:15	01/06/20 07:35	Air Canister (6-Liter) #2624
200-52095-7	IA-7	Air	01/05/20 18:05	01/06/20 07:35	Air Canister (6-Liter) #4777
200-52095-8	IA-8	Air	01/05/20 18:00	01/06/20 07:35	Air Canister (6-Liter) #4160
200-52095-9	IA-9	Air	01/05/20 18:15	01/06/20 07:35	Air Canister (6-Liter) #4334
200-52095-10	IA-10	Air	01/05/20 18:00	01/06/20 07:35	Air Canister (6-Liter) #4551
200-52095-11	EW-1	Air	01/05/20 17:20	01/06/20 07:35	Air Canister (6-Liter) #3835
200-52095-12	EW-2	Air	01/05/20 17:58	01/06/20 07:35	Air Canister (6-Liter) #3285
200-52095-13	EW-3	Air	01/05/20 18:45	01/06/20 07:35	Air Canister (6-Liter) #5701
200-52095-14	EW-4	Air	01/05/20 17:49	01/06/20 07:35	Air Canister (6-Liter) #4432
200-52095-15	EW-5	Air	01/05/20 16:50	01/06/20 07:35	Air Canister (6-Liter) #4371
200-52095-16	EW-6	Air	01/05/20 17:44	01/06/20 07:35	Air Canister (6-Liter) #4922
200-52095-17	EW-7	Air	01/05/20 17:08	01/06/20 07:35	Air Canister (6-Liter) #4444
200-52095-18	EW-8	Air	01/05/20 17:24	01/06/20 07:35	Air Canister (6-Liter) #4925
200-52095-19	BLOWER UNIT 1	Air	01/05/20 16:11	01/06/20 07:35	Air Canister (6-Liter) #2892
200-52095-20	BLOWER UNIT 2	Air	01/05/20 16:55	01/06/20 07:35	Air Canister (6-Liter) #4473
200-52095-21	BLOWER UNIT 3	Air	01/05/20 16:55	01/06/20 07:35	Air Canister (6-Liter) #4350
200-52095-22	OA-1	Air	01/05/20 18:21	01/06/20 07:35	Air Canister (6-Liter) #4817
200-52095-23	OA-2	Air	01/05/20 17:59	01/06/20 07:35	Air Canister (6-Liter) #4381
200-52095-24	OA-3	Air	01/05/20 18:13	01/06/20 07:35	Air Canister (6-Liter) #4067
200-52095-25	IA-5D	Air	01/05/20 17:31	01/06/20 07:35	Air Canister (6-Liter) #5114
200-52095-26	EW-5D	Air	01/05/20 16:50	01/06/20 07:35	Air Canister (6-Liter) #3636
200-52095-27	BLOWER UNIT 3D	Air	01/05/20 16:55	01/06/20 07:35	Air Canister (6-Liter) #4544
200-52095-28	OA-2D	Air	01/05/20 17:59	01/06/20 07:35	Air Canister (6-Liter) #4797

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHB.i Analysis Batch Number: 150675Lab Sample ID: IC 200-150675/4 Client Sample ID: _____Date Analyzed: 12/12/19 18:49 Lab File ID: 39216-04.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	9.90	Incomplete Integration	guazzonig	12/13/19 12:10

Lab Sample ID: IC 200-150675/5 Client Sample ID: _____Date Analyzed: 12/12/19 19:45 Lab File ID: 39216-05.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Hexane	8.53	Incomplete Integration	guazzonig	12/13/19 10:23

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHB.i Analysis Batch Number: 151198Lab Sample ID: 200-52095-9 Client Sample ID: IA-9Date Analyzed: 01/06/20 12:17 Lab File ID: 39463-006.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	bunmaa	01/07/20 10:48
1,1,2-Trichloroethane		Invalid Compound ID	bunmaa	01/07/20 10:46
1,2-Dichloroethane		Invalid Compound ID	bunmaa	01/07/20 10:43
1,2-Dichloropropane		Invalid Compound ID	bunmaa	01/07/20 10:44
1,2-Dichlorotetrafluoroethane		Invalid Compound ID	bunmaa	01/07/20 10:41
1,3-Butadiene		Invalid Compound ID	bourdeaut	01/06/20 13:28
2-Chlorotoluene		Invalid Compound ID	bourdeaut	01/06/20 13:29
Benzyl chloride		Invalid Compound ID	bunmaa	01/07/20 10:50
Bromodichloromethane		Invalid Compound ID	bunmaa	01/07/20 10:45
Bromoform		Invalid Compound ID	bunmaa	01/07/20 10:47
Bromomethane		Invalid Compound ID	bunmaa	01/07/20 10:41
Chlorobenzene		Invalid Compound ID	bunmaa	01/07/20 10:46
Chloroethane		Invalid Compound ID	bunmaa	01/07/20 10:41
Chloroform		Invalid Compound ID	bunmaa	01/07/20 10:43
Methyl methacrylate		Invalid Compound ID	bunmaa	01/07/20 10:45
Methyl tert-butyl ether		Invalid Compound ID	bunmaa	01/07/20 10:42
Styrene		Invalid Compound ID	bunmaa	01/07/20 10:47
tert-Butyl alcohol		Invalid Compound ID	bunmaa	01/07/20 10:42
tert-Butylbenzene		Invalid Compound ID	bunmaa	01/07/20 10:49
Trichloroethene	12.66	Incomplete Integration	bourdeaut	01/06/20 13:28
Cumene	19.66	Assign Peak	bunmaa	01/07/20 10:48
sec-Butylbenzene	21.38	Assign Peak	bunmaa	01/07/20 10:49

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHB.i Analysis Batch Number: 151198Lab Sample ID: 200-52095-10 Client Sample ID: IA-10Date Analyzed: 01/06/20 13:14 Lab File ID: 39463-007.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane	6.44	Assign Peak	bunmaa	01/07/20 10:53
tert-Butyl alcohol	7.63	Assign Peak	bunmaa	01/07/20 10:54
1,2,4-Trichlorobenzene		Invalid Compound ID	bunmaa	01/07/20 11:03
1,2-Dichlorobenzene		Invalid Compound ID	bunmaa	01/07/20 11:03
1,2-Dichlorotetrafluoroethane		Invalid Compound ID	bunmaa	01/07/20 10:53
1,3-Butadiene		Invalid Compound ID	bunmaa	01/07/20 10:53
1,4-Dioxane		Invalid Compound ID	bunmaa	01/07/20 10:58
2-Chlorotoluene		Invalid Compound ID	bourdeaut	01/06/20 14:21
Benzyl chloride		Invalid Compound ID	bunmaa	01/07/20 11:02
Bromomethane		Invalid Compound ID	bunmaa	01/07/20 10:53
Chlorobenzene		Invalid Compound ID	bunmaa	01/07/20 10:59
Chloroform		Invalid Compound ID	bunmaa	01/07/20 10:56
Hexachlorobutadiene		Invalid Compound ID	bunmaa	01/07/20 11:03
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	bunmaa	01/07/20 10:59
Methyl methacrylate		Invalid Compound ID	bunmaa	01/07/20 10:58
Methyl tert-butyl ether		Invalid Compound ID	bunmaa	01/07/20 10:55
sec-Butylbenzene		Invalid Compound ID	bunmaa	01/07/20 11:02
tert-Butylbenzene		Invalid Compound ID	bunmaa	01/07/20 11:02
Tetrahydrofuran	10.36	Assign Peak	bunmaa	01/07/20 10:56
1,2-Dichloroethane	11.55	Assign Peak	bunmaa	01/07/20 10:57
Tetrachloroethene	16.07	Assign Peak	bunmaa	01/07/20 10:58
Styrene	19.06	Assign Peak	bunmaa	01/07/20 11:00
Cumene	19.66	Incomplete Integration	bourdeaut	01/06/20 14:21

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1

SDG No.: 200-52095-1

Instrument ID: CHB.i Analysis Batch Number: 151198

Lab Sample ID: 200-52095-22 Client Sample ID: OA-1

Date Analyzed: 01/06/20 14:11 Lab File ID: 39463-008.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane	6.46	Assign Peak	bunmaa	01/07/20 11:05
Methylene Chloride	7.44	Assign Peak	bunmaa	01/07/20 11:07
1,1,2,2-Tetrachloroethane		Invalid Compound ID	bunmaa	01/07/20 11:12
1,2,4-Trichlorobenzene		Invalid Compound ID	bunmaa	01/07/20 11:14
1,2,4-Trimethylbenzene		Invalid Compound ID	bunmaa	01/07/20 11:13
1,2-Dichlorobenzene		Invalid Compound ID	bunmaa	01/07/20 11:14
1,2-Dichlorotetrafluoroethane		Invalid Compound ID	bunmaa	01/07/20 11:05
1,3,5-Trimethylbenzene		Invalid Compound ID	bunmaa	01/07/20 11:13
1,3-Dichlorobenzene		Invalid Compound ID	bunmaa	01/07/20 11:13
1,4-Dichlorobenzene		Invalid Compound ID	bunmaa	01/07/20 11:13
2,2,4-Trimethylpentane		Invalid Compound ID	bunmaa	01/07/20 11:09
4-Ethyltoluene		Invalid Compound ID	bunmaa	01/07/20 11:12
4-Isopropyltoluene		Invalid Compound ID	bunmaa	01/07/20 11:13
4-Methyl-2-pentanone (Methyl isobutyl ketone)		Invalid Compound ID	bunmaa	01/07/20 11:10
Bromomethane		Invalid Compound ID	bunmaa	01/07/20 11:05
Carbon disulfide		Invalid Compound ID	bunmaa	01/07/20 11:07
Chloroform		Invalid Compound ID	bunmaa	01/07/20 11:09
Cyclohexane		Invalid Compound ID	bunmaa	01/07/20 11:09
Hexachlorobutadiene		Invalid Compound ID	bunmaa	01/07/20 11:14
Isopropyl alcohol		Invalid Compound ID	bunmaa	01/07/20 11:07
m,p-Xylene		Invalid Compound ID	bunmaa	01/07/20 11:11
Naphthalene		Invalid Compound ID	bunmaa	01/07/20 11:14
n-Butylbenzene		Invalid Compound ID	bunmaa	01/07/20 11:14
n-Heptane		Invalid Compound ID	bunmaa	01/07/20 11:09
n-Propylbenzene		Invalid Compound ID	bunmaa	01/07/20 11:12
tert-Butyl alcohol		Invalid Compound ID	bunmaa	01/07/20 11:08
tert-Butylbenzene		Invalid Compound ID	bunmaa	01/07/20 11:13
Tetrachloroethene		Invalid Compound ID	bunmaa	01/07/20 11:10
Methyl Butyl Ketone (2-Hexanone)	16.28	Assign Peak	bunmaa	01/07/20 11:10

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1

SDG No.: 200-52095-1

Instrument ID: CHB.i Analysis Batch Number: 151198

Lab Sample ID: 200-52095-22 Client Sample ID: OA-1

Date Analyzed: 01/06/20 14:11 Lab File ID: 39463-008.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
o-Xylene	19.02	Assign Peak	bunmaa	01/07/20 11:11

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHB.i Analysis Batch Number: 151222Lab Sample ID: 200-52095-23 Client Sample ID: OA-2Date Analyzed: 01/07/20 12:05 Lab File ID: 39475-006.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl methacrylate		Invalid Compound ID	bourdeaut	01/07/20 12:54

Lab Sample ID: 200-52095-25 Client Sample ID: IA-5DDate Analyzed: 01/07/20 13:58 Lab File ID: 39475-008.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Chlorotoluene		Invalid Compound ID	bourdeaut	01/07/20 14:50
Methyl methacrylate		Invalid Compound ID	bourdeaut	01/07/20 14:49

Lab Sample ID: 200-52095-26 Client Sample ID: EW-5DDate Analyzed: 01/07/20 14:55 Lab File ID: 39475-009.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	bourdeaut	01/07/20 15:29
n-Heptane		Invalid Compound ID	bourdeaut	01/07/20 15:29

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 150142Lab Sample ID: IC 200-150142/13 Client Sample ID: _____Date Analyzed: 11/26/19 01:56 Lab File ID: 38970-13.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	11.05	Incomplete Integration	phamvu	11/26/19 08:44

Lab Sample ID: IC 200-150142/14 Client Sample ID: _____Date Analyzed: 11/26/19 02:46 Lab File ID: 38970-14.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl Butyl Ketone (2-Hexanone)	17.35	Peak Tail	phamvu	11/26/19 08:47
Styrene	20.16	Incomplete Integration	phamvu	11/26/19 08:47
Naphthalene	26.49	Peak Tail	phamvu	11/26/19 08:47

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: MB 200-151197/4 Client Sample ID: _____Date Analyzed: 01/06/20 10:36 Lab File ID: 39462-04.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 11:18
4-Methyl-2-pentanone (Methyl isobutyl ketone)		Invalid Compound ID	puangmale ek	01/07/20 11:16
Benzene		Invalid Compound ID	puangmale ek	01/07/20 11:16
Chlorodifluoromethane		Invalid Compound ID	puangmale ek	01/07/20 11:15
Chloromethane		Invalid Compound ID	puangmale ek	01/07/20 11:15
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/07/20 11:16
cis-1,3-Dichloropropene		Invalid Compound ID	puangmale ek	01/07/20 11:16
Dichlorodifluoromethane		Invalid Compound ID	puangmale ek	01/07/20 11:15
Hexachlorobutadiene		Invalid Compound ID	puangmale ek	01/07/20 11:18
n-Butane		Invalid Compound ID	puangmale ek	01/07/20 11:15
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 11:18
trans-1,3-Dichloropropene		Invalid Compound ID	puangmale ek	01/07/20 11:16
Methyl Butyl Ketone (2-Hexanone)	17.35	Assign Peak	puangmale ek	01/07/20 11:16
1,2-Dibromoethane	17.94	Assign Peak	puangmale ek	01/07/20 11:17
Chlorobenzene	18.86	Assign Peak	puangmale ek	01/07/20 11:17
m,p-Xylene	19.26	Assign Peak	puangmale ek	01/07/20 11:17
Bromoform	20.58	Assign Peak	puangmale ek	01/07/20 11:17

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-1 Client Sample ID: IA-1Date Analyzed: 01/06/20 11:25 Lab File ID: 39462-05.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,2-Dichlorotetrafluoroethane	4.54	Assign Peak	puangmale ek	01/07/20 11:46
1,1,1-Trichloroethane		Invalid Compound ID	puangmale ek	01/07/20 11:21
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 12:45
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 11:20
2-Chlorotoluene		Invalid Compound ID	bourdeaut	01/06/20 12:30
3-Chloropropene		Invalid Compound ID	bourdeaut	01/06/20 12:30
Hexachlorobutadiene		Invalid Compound ID	puangmale ek	01/07/20 12:45
Methyl methacrylate		Invalid Compound ID	bourdeaut	01/06/20 12:30
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/07/20 11:20
Cyclohexane	11.81	Assign Peak	puangmale ek	01/07/20 11:21
Methyl Butyl Ketone (2-Hexanone)	17.36	Assign Peak	puangmale ek	01/07/20 11:22

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-2 Client Sample ID: IA-2Date Analyzed: 01/06/20 12:15 Lab File ID: 39462-06.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:00
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 13:58
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:00
3-Chloropropene		Invalid Compound ID	bourdeaut	01/06/20 13:02
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:00
Hexachlorobutadiene		Invalid Compound ID	puangmale ek	01/07/20 14:01
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	puangmale ek	01/07/20 13:59
Methyl methacrylate		Invalid Compound ID	bourdeaut	01/06/20 13:03
tert-Butylbenzene		Invalid Compound ID	bourdeaut	01/06/20 13:04
Tetrachloroethene		Invalid Compound ID	puangmale ek	01/07/20 13:59
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 13:58
Chloroform	11.57	Assign Peak	puangmale ek	01/07/20 13:58
Cyclohexane	11.82	Assign Peak	puangmale ek	01/07/20 13:58
Styrene	20.14	Assign Peak	puangmale ek	01/07/20 14:00

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-3 Client Sample ID: IA-3Date Analyzed: 01/06/20 13:05 Lab File ID: 39462-07.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methylene Chloride	8.78	Assign Peak	puangmale ek	01/07/20 14:03
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:04
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:02
2-Chlorotoluene		Invalid Compound ID	bourdeaut	01/06/20 13:55
3-Chloropropene		Invalid Compound ID	bourdeaut	01/06/20 13:54
Chlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:04
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	bourdeaut	01/06/20 13:54
tert-Butylbenzene		Invalid Compound ID	bourdeaut	01/06/20 13:55
4-Ethyltoluene	21.69	Peak assignment corrected	bourdeaut	01/06/20 13:55
1,4-Dichlorobenzene	22.99	Invalid Compound ID	bourdeaut	01/06/20 13:55

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-4 Client Sample ID: IA-4Date Analyzed: 01/06/20 13:55 Lab File ID: 39462-08.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:06
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:05
1,4-Dioxane		Invalid Compound ID	puangmale ek	01/07/20 14:06
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:06
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:05
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:07
Chlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:06
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	puangmale ek	01/07/20 14:06
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/07/20 14:06
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:06
trans-1,3-Dichloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:06
sec-Butylbenzene	22.62	Assign Peak	puangmale ek	01/07/20 14:07

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-5 Client Sample ID: IA-5Date Analyzed: 01/06/20 14:45 Lab File ID: 39462-09.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,1-Trichloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:08
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:09
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:07
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:09
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:07
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:09
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:08
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:09
Trichloroethene	13.64	Assign Peak	puangmale ek	01/07/20 14:08

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-6 Client Sample ID: IA-6Date Analyzed: 01/06/20 15:35 Lab File ID: 39462-10.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:11
1,2-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:12
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:10
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:12
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:11
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:10
Chlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:11
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:11
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/07/20 14:10
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:11
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:11
sec-Butylbenzene	22.61	Assign Peak	puangmale ek	01/07/20 14:11
Naphthalene	26.49	Assign Peak	puangmale ek	01/07/20 14:10

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-7 Client Sample ID: IA-7Date Analyzed: 01/06/20 16:24 Lab File ID: 39462-11.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:15
1,2-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:15
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:12
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:15
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:15
1,4-Dioxane		Invalid Compound ID	puangmale ek	01/07/20 14:13
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:15
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:13
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:15
Chlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:14
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:13
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:15
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:15
Methyl Butyl Ketone (2-Hexanone)	17.35	Assign Peak	puangmale ek	01/07/20 14:14
Cumene	20.78	Assign Peak	puangmale ek	01/07/20 14:14

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-8 Client Sample ID: IA-8Date Analyzed: 01/06/20 17:14 Lab File ID: 39462-12.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:18
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:16
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:18
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:18
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:16
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:19
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:17
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:18
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:18
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:17
Chloroform	11.59	Assign Peak	puangmale ek	01/07/20 14:17
Tetrachloroethene	17.00	Assign Peak	puangmale ek	01/07/20 14:17
Methyl Butyl Ketone (2-Hexanone)	17.33	Assign Peak	puangmale ek	01/07/20 14:18

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-11 Client Sample ID: EW-1Date Analyzed: 01/06/20 18:04 Lab File ID: 39462-13.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:21
1,2-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:22
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:19
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:22
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:19
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:22
Chlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:21
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:21
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:22
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:22
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:22
trans-1,3-Dichloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:21
Tetrahydrofuran	11.50	Peak assignment corrected	puangmale ek	01/07/20 14:20
Cyclohexane	11.81	Assign Peak	puangmale ek	01/07/20 14:20
1,1,1-Trichloroethane	11.83	Assign Peak	puangmale ek	01/07/20 14:21
4-Ethyltoluene	21.69	Assign Peak	puangmale ek	01/07/20 14:22

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-12 Client Sample ID: EW-2Date Analyzed: 01/06/20 18:58 Lab File ID: 39462-14.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	9.19	Assign Peak	puangmale ek	01/07/20 14:23
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:25
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:23
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:25
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:25
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:23
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:25
Cumene		Invalid Compound ID	puangmale ek	01/07/20 14:25
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:24
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:25
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:24
trans-1,3-Dichloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:24
Cyclohexane	11.80	Assign Peak	puangmale ek	01/07/20 14:24

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1

SDG No.: 200-52095-1

Instrument ID: CHX.i Analysis Batch Number: 151197

Lab Sample ID: 200-52095-13 Client Sample ID: EW-3

Date Analyzed: 01/06/20 19:50 Lab File ID: 39462-15.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	9.18	Assign Peak	puangmale ek	01/07/20 14:27
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:31
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:31
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:26
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/07/20 14:31
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:32
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:32
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:31
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/07/20 14:27
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:31
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:27
Vinyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:26
Cyclohexane	11.84	Assign Peak	puangmale ek	01/07/20 14:30
Methyl Butyl Ketone (2-Hexanone)	17.35	Assign Peak	puangmale ek	01/07/20 14:31

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-14 Client Sample ID: EW-4Date Analyzed: 01/06/20 20:43 Lab File ID: 39462-16.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	9.18	Assign Peak	puangmale ek	01/07/20 14:33
1,2,4-Trichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:39
1,2-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:39
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:32
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:39
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:39
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:32
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:39
Chlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:38
Cumene		Invalid Compound ID	puangmale ek	01/07/20 14:39
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	puangmale ek	01/07/20 14:38
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:38
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:39
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:39
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:39
Cyclohexane	11.81	Assign Peak	puangmale ek	01/07/20 14:37
1,1,1-Trichloroethane	11.84	Assign Peak	puangmale ek	01/07/20 14:37

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-14 Client Sample ID: EW-4Date Analyzed: 01/06/20 20:43 Lab File ID: 39462-16.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzene	12.49	Assign Peak	puangmale ek	01/07/20 14:38
o-Xylene	20.10	Assign Peak	puangmale ek	01/07/20 14:38
n-Propylbenzene	21.51	Assign Peak	puangmale ek	01/07/20 14:39

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-15 Client Sample ID: EW-5Date Analyzed: 01/06/20 21:36 Lab File ID: 39462-17.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:41
1,2-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:42
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:42
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:41
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:40
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:42
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:41
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:40
1,1,1-Trichloroethane	11.84	Assign Peak	puangmale ek	01/07/20 14:40
2,2,4-Trimethylpentane	12.44	Assign Peak	puangmale ek	01/07/20 14:40
Styrene	20.15	Assign Peak	puangmale ek	01/07/20 14:41

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-16 Client Sample ID: EW-6Date Analyzed: 01/06/20 22:25 Lab File ID: 39462-18.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:44
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:42
1,4-Dioxane		Invalid Compound ID	puangmale ek	01/07/20 14:43
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:43
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:44
Bromomethane		Invalid Compound ID	puangmale ek	01/07/20 14:42
Chlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:44
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	puangmale ek	01/07/20 14:43
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:43
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/07/20 14:43
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:44
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:43
1,1,1-Trichloroethane	11.84	Assign Peak	puangmale ek	01/07/20 14:43

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-17 Client Sample ID: EW-7Date Analyzed: 01/06/20 23:17 Lab File ID: 39462-19.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,2-Dichlorotetrafluoroethane	4.52	Assign Peak	puangmale ek	01/07/20 14:45
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:47
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:47
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:45
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:47
Chloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:45
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/07/20 14:45
Cumene		Invalid Compound ID	puangmale ek	01/07/20 14:47
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:45
trans-1,3-Dichloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:46
Cyclohexane	11.82	Assign Peak	puangmale ek	01/07/20 14:46
Ethylbenzene	19.00	Assign Peak	puangmale ek	01/07/20 14:46

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-18 Client Sample ID: EW-8Date Analyzed: 01/07/20 00:07 Lab File ID: 39462-20.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:49
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:49
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:48
Bromodichloromethane		Invalid Compound ID	puangmale ek	01/07/20 14:48
Chlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:49
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/07/20 14:48
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	puangmale ek	01/07/20 14:49
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:48
Chloroform	11.59	Assign Peak	puangmale ek	01/07/20 14:48
Cyclohexane	11.81	Assign Peak	puangmale ek	01/07/20 14:48
Tetrachloroethene	17.01	Assign Peak	puangmale ek	01/07/20 14:49
sec-Butylbenzene	22.62	Assign Peak	puangmale ek	01/07/20 14:49

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-19 Client Sample ID: BLOWER UNIT 1Date Analyzed: 01/07/20 00:57 Lab File ID: 39462-21.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	9.18	Assign Peak	puangmale ek	01/07/20 14:51
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:52
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:50
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/07/20 14:52
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:53
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	puangmale ek	01/07/20 14:52
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:53
n-Propylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:52
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:52
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:51
1,1,1-Trichloroethane	11.84	Assign Peak	puangmale ek	01/07/20 14:51
o-Xylene	20.08	Assign Peak	puangmale ek	01/07/20 14:52
Naphthalene	26.49	Assign Peak	puangmale ek	01/07/20 14:50

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-20 Client Sample ID: BLOWER UNIT 2Date Analyzed: 01/07/20 01:49 Lab File ID: 39462-22.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorodifluoromethane	4.16	Peak assignment corrected	puangmale ek	01/07/20 14:53
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/07/20 14:53
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/07/20 14:53
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:55
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 14:55
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 14:55
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 14:53
4-Ethyltoluene		Invalid Compound ID	puangmale ek	01/07/20 14:55
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/07/20 14:55
Benzyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:55
Chloroethane		Invalid Compound ID	puangmale ek	01/07/20 14:53
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/07/20 14:54
Naphthalene		Invalid Compound ID	puangmale ek	01/07/20 14:53
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:55
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/07/20 14:55
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 14:54
Vinyl chloride		Invalid Compound ID	puangmale ek	01/07/20 14:53

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1

SDG No.: 200-52095-1

Instrument ID: CHX.i Analysis Batch Number: 151197

Lab Sample ID: 200-52095-20 Client Sample ID: BLOWER UNIT 2

Date Analyzed: 01/07/20 01:49 Lab File ID: 39462-22.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl Butyl Ketone (2-Hexanone)	17.34	Assign Peak	puangmale ek	01/07/20 14:54

Lab Sample ID: 200-52095-21 Client Sample ID: BLOWER UNIT 3

Date Analyzed: 01/07/20 02:39 Lab File ID: 39462-23.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 15:46
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/07/20 15:46
1,4-Dioxane		Invalid Compound ID	puangmale ek	01/07/20 15:45
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/07/20 15:45
3-Chloropropene		Invalid Compound ID	puangmale ek	01/07/20 15:43
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	puangmale ek	01/07/20 15:45
n-Propylbenzene		Invalid Compound ID	puangmale ek	01/07/20 15:45
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/07/20 15:43
1,1,1-Trichloroethane	11.84	Assign Peak	puangmale ek	01/07/20 15:44
1,2,4-Trimethylbenzene	22.39	Assign Peak	puangmale ek	01/07/20 15:46

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151197Lab Sample ID: 200-52095-27 Client Sample ID: BLOWER UNIT 3DDate Analyzed: 01/07/20 04:30 Lab File ID: 39462-25.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene		Invalid Compound ID	bourdeaut	01/07/20 06:35
Tetrahydrofuran		Invalid Compound ID	bourdeaut	01/07/20 06:35

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Analysis Batch Number: 151254Lab Sample ID: MB 200-151254/5 Client Sample ID: _____Date Analyzed: 01/07/20 14:50 Lab File ID: 39486-05.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2,2-Tetrachloroethane		Invalid Compound ID	desjardin sb	01/07/20 16:39
2-Chlorotoluene		Invalid Compound ID	desjardin sb	01/07/20 16:40
4-Ethyltoluene		Invalid Compound ID	desjardin sb	01/07/20 16:40
Chlorobenzene		Invalid Compound ID	desjardin sb	01/07/20 16:39

Lab Sample ID: 200-52095-28 Client Sample ID: OA-2DDate Analyzed: 01/07/20 15:43 Lab File ID: 39486-06.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chlorobenzene		Invalid Compound ID	desjardin sb	01/07/20 16:42
Benzene	12.49	Baseline	desjardin sb	01/07/20 16:41

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ATTO15BISs_00007							1,2-Dichloroethene, Total	
							1,4-Difluorobenzene	100 ppb v/v
							BFB	100 ppb v/v
							Chlorobenzene-d5	100 ppb v/v
							Chlorobromomethane	100 ppb v/v
							Tentatively Identified Compound	
							Total Alkanes	
ATTO15CAL1w_00212	01/22/20	11/25/19	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00172	155 mL	1,1,1-Trichloroethane	0.20044 ppb v/v
							1,1,2,2-Tetrachloroethane	0.20044 ppb v/v
							1,1,2-Trichloroethane	0.20044 ppb v/v
							1,1,2-Trichlorotrifluoroethane	0.21407 ppb v/v
							1,1-Dichloroethane	0.20044 ppb v/v
							1,1-Dichloroethene	0.20044 ppb v/v
							1,2,3-Trichlorobenzene	0.217677 ppb v/v
							1,2,3-Trichloropropane	0.213268 ppb v/v
							1,2,4-Trichlorobenzene	0.220083 ppb v/v
							1,2,4-Trimethylbenzene	0.20044 ppb v/v
							1,2-Dibromoethane	0.213669 ppb v/v
							1,2-Dichlorobenzene	0.215673 ppb v/v
							1,2-Dichloroethane	0.20044 ppb v/v
							1,2-Dichloropropane	0.20044 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.212266 ppb v/v
							1,3,5-Trimethylbenzene	0.20044 ppb v/v
							1,3-Butadiene	0.20044 ppb v/v
							1,3-Dichlorobenzene	0.20044 ppb v/v
							1,4-Dichlorobenzene	0.20044 ppb v/v
							1,4-Dioxane	0.20044 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,2,4-Trimethylpentane	0.20044 ppb v/v
							2-Chlorotoluene	0.20044 ppb v/v
							2-Methylbutane	0.20044 ppb v/v
							3-Chloropropene	0.215072 ppb v/v
							4-Ethyltoluene	0.20044 ppb v/v
							4-Isopropyltoluene	0.210462 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.20044 ppb v/v
							Acetone	0.20044 ppb v/v
							Acetonitrile	0.20044 ppb v/v
							Acrolein	0.20044 ppb v/v
							Acrylonitrile	0.20044 ppb v/v
							Alpha Methyl Styrene	0.20044 ppb v/v
							Benzene	0.20044 ppb v/v
							Benzyl chloride	0.20044 ppb v/v
							Bromodichloromethane	0.20044 ppb v/v
							Bromoethene (Vinyl Bromide)	0.20044 ppb v/v
							Bromoform	0.20044 ppb v/v
							Bromomethane	0.20044 ppb v/v
							Carbon disulfide	0.20044 ppb v/v
							Carbon tetrachloride	0.20044 ppb v/v
							Chlorobenzene	0.210462 ppb v/v
							Chlorodifluoromethane	0.212065 ppb v/v
							Chloroethane	0.211865 ppb v/v
							Chloroform	0.20044 ppb v/v
							Chloromethane	0.20044 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	0.20044 ppb v/v
							cis-1,3-Dichloropropene	0.20044 ppb v/v
							Cumene	0.20044 ppb v/v
							Cyclohexane	0.20044 ppb v/v
							Dibromochloromethane	0.212466 ppb v/v
							Dibromomethane	0.20044 ppb v/v
							Dichlorodifluoromethane	0.212065 ppb v/v
							Dodecane	0.213268 ppb v/v
							Ethyl acetate	0.20044 ppb v/v
							Ethyl ether	0.20044 ppb v/v
							Ethylbenzene	0.20044 ppb v/v
							Hexachlorobutadiene	0.217477 ppb v/v
							Isopropyl alcohol	0.20044 ppb v/v
							m,p-Xylene	0.400879 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	0.20044 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	0.20044 ppb v/v
							Methyl methacrylate	0.20044 ppb v/v
							Methyl tert-butyl ether	0.211664 ppb v/v
							Methylene Chloride	0.20044 ppb v/v
							n-Butane	0.20044 ppb v/v
							n-Butanol	0.182601 ppb v/v
							n-Butylbenzene	0.210662 ppb v/v
							n-Decane	0.20044 ppb v/v
							n-Heptane	0.20044 ppb v/v
							n-Hexane	0.20044 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Nonane	0.20044 ppb v/v
							n-Octane	0.20044 ppb v/v
							n-Propylbenzene	0.20044 ppb v/v
							Naphthalene	0.210462 ppb v/v
							o-Xylene	0.20044 ppb v/v
							Pentane	0.20044 ppb v/v
							Propene	0.20044 ppb v/v
							sec-Butylbenzene	0.20044 ppb v/v
							Styrene	0.20044 ppb v/v
							tert-Butyl alcohol	0.216475 ppb v/v
							tert-Butylbenzene	0.20044 ppb v/v
							Tetrachloroethene	0.20044 ppb v/v
							Tetrahydrofuran	0.20044 ppb v/v
							Toluene	0.20044 ppb v/v
							trans-1,2-Dichloroethene	0.20044 ppb v/v
							trans-1,3-Dichloropropene	0.20044 ppb v/v
							Trichloroethene	0.20044 ppb v/v
							Trichlorofluoromethane	0.20044 ppb v/v
							Undecane	0.214871 ppb v/v
							Vinyl acetate	0.20044 ppb v/v
							Vinyl chloride	0.20044 ppb v/v
							Ethanol	0.400944 ppb v/v
.ATTO15CAL6w_00172	01/22/20	11/25/19	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00122	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichlorotrifluoroethane	21.3559 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	21.7158 ppb v/v
							1,2,3-Trichloropropane	21.2759 ppb v/v
							1,2,4-Trichlorobenzene	21.9557 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dibromoethane	21.3159 ppb v/v
							1,2-Dichlorobenzene	21.5158 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,2-Dichlorotetrafluoroethane	21.1759 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Butadiene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2,2,4-Trimethylpentane	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloropropene	21.4558 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	20.9959 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromodichloromethane	19.9961 ppb v/v
							Bromoethene (Vinyl Bromide)	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	20.9959 ppb v/v
							Chlorodifluoromethane	21.1559 ppb v/v
							Chloroethane	21.1359 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cumene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromochloromethane	21.1959 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	21.1559 ppb v/v
							Dodecane	21.2759 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Hexachlorobutadiene	21.6958 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							m,p-Xylene	39.9922 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9961 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	19.9961 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	21.1159 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butane	19.9961 ppb v/v
							n-Butanol	18.2165 ppb v/v
							n-Butylbenzene	21.0159 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Hexane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							n-Propylbenzene	19.9961 ppb v/v
							Naphthalene	20.9959 ppb v/v
							o-Xylene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	19.9961 ppb v/v
							tert-Butyl alcohol	21.5958 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	21.4358 ppb v/v
							Vinyl acetate	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
					ATTO15EthCALw_00109	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00122	01/22/20	11/25/19	Nitrogen, Lot 13	15 L	ATTO15CALs_00034	3000 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	217.2 ppb v/v
							1,2,3-Trichloropropane	212.8 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Dodecane	212.8 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	182.2 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butylbenzene	210.2 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	214.4 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
...ATTO15CALs_00034	01/22/20	Linde, Lot CC-133603			(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1.086 ppm v/v
							1,2,3-Trichloropropane	1.064 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Dodecane	1.064 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	0.911 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Decane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.05 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
..ATTO15EthCALw_00109	02/04/20	11/04/19	Nitrogen, Lot 12	37.5 ppb	ATTO15EthCALs_00009	18.75 uL	Ethanol	500 ppb v/v
...ATTO15EthCALs_00009	09/05/21		Chem Service, Lot 5301900		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL2w_00286	01/22/20	11/25/19	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00172	387 mL	1,1,1-Trichloroethane	0.500453 ppb v/v
							1,1,2,2-Tetrachloroethane	0.500453 ppb v/v
							1,1,2-Trichloroethane	0.500453 ppb v/v
							1,1,2-Trichlorotrifluoroethane	0.534483 ppb v/v
							1,1-Dichloroethane	0.500453 ppb v/v
							1,1-Dichloroethene	0.500453 ppb v/v
							1,2,3-Trichlorobenzene	0.543492 ppb v/v
							1,2,3-Trichloropropane	0.532482 ppb v/v
							1,2,4-Trichlorobenzene	0.549497 ppb v/v
							1,2,4-Trimethylbenzene	0.500453 ppb v/v
							1,2-Dibromoethane	0.533482 ppb v/v
							1,2-Dichlorobenzene	0.538487 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	0.500453 ppb v/v
							1,2-Dichloropropane	0.500453 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.529979 ppb v/v
							1,3,5-Trimethylbenzene	0.500453 ppb v/v
							1,3-Butadiene	0.500453 ppb v/v
							1,3-Dichlorobenzene	0.500453 ppb v/v
							1,4-Dichlorobenzene	0.500453 ppb v/v
							1,4-Dioxane	0.500453 ppb v/v
							2,2,4-Trimethylpentane	0.500453 ppb v/v
							2-Chlorotoluene	0.500453 ppb v/v
							2-Methylbutane	0.500453 ppb v/v
							3-Chloropropene	0.536986 ppb v/v
							4-Ethyltoluene	0.500453 ppb v/v
							4-Isopropyltoluene	0.525475 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.500453 ppb v/v
							Acetone	0.500453 ppb v/v
							Acetonitrile	0.500453 ppb v/v
							Acrolein	0.500453 ppb v/v
							Acrylonitrile	0.500453 ppb v/v
							Alpha Methyl Styrene	0.500453 ppb v/v
							Benzene	0.500453 ppb v/v
							Benzyl chloride	0.500453 ppb v/v
							Bromodichloromethane	0.500453 ppb v/v
							Bromoethene (Vinyl Bromide)	0.500453 ppb v/v
							Bromoform	0.500453 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromomethane	0.500453 ppb v/v
							Carbon disulfide	0.500453 ppb v/v
							Carbon tetrachloride	0.500453 ppb v/v
							Chlorobenzene	0.525475 ppb v/v
							Chlorodifluoromethane	0.529479 ppb v/v
							Chloroethane	0.528978 ppb v/v
							Chloroform	0.500453 ppb v/v
							Chloromethane	0.500453 ppb v/v
							cis-1,2-Dichloroethene	0.500453 ppb v/v
							cis-1,3-Dichloropropene	0.500453 ppb v/v
							Cumene	0.500453 ppb v/v
							Cyclohexane	0.500453 ppb v/v
							Dibromochloromethane	0.53048 ppb v/v
							Dibromomethane	0.500453 ppb v/v
							Dichlorodifluoromethane	0.529479 ppb v/v
							Dodecane	0.532482 ppb v/v
							Ethyl acetate	0.500453 ppb v/v
							Ethyl ether	0.500453 ppb v/v
							Ethylbenzene	0.500453 ppb v/v
							Hexachlorobutadiene	0.542991 ppb v/v
							Isopropyl alcohol	0.500453 ppb v/v
							m,p-Xylene	1.00091 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	0.500453 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	0.500453 ppb v/v
							Methyl methacrylate	0.500453 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl tert-butyl ether	0.528478 ppb v/v
							Methylene Chloride	0.500453 ppb v/v
							n-Butane	0.500453 ppb v/v
							n-Butanol	0.455912 ppb v/v
							n-Butylbenzene	0.525976 ppb v/v
							n-Decane	0.500453 ppb v/v
							n-Heptane	0.500453 ppb v/v
							n-Hexane	0.500453 ppb v/v
							n-Nonane	0.500453 ppb v/v
							n-Octane	0.500453 ppb v/v
							n-Propylbenzene	0.500453 ppb v/v
							Naphthalene	0.525475 ppb v/v
							o-Xylene	0.500453 ppb v/v
							Pentane	0.500453 ppb v/v
							Propene	0.500453 ppb v/v
							sec-Butylbenzene	0.500453 ppb v/v
							Styrene	0.500453 ppb v/v
							tert-Butyl alcohol	0.540489 ppb v/v
							tert-Butylbenzene	0.500453 ppb v/v
							Tetrachloroethene	0.500453 ppb v/v
							Tetrahydrofuran	0.500453 ppb v/v
							Toluene	0.500453 ppb v/v
							trans-1,2-Dichloroethene	0.500453 ppb v/v
							trans-1,3-Dichloropropene	0.500453 ppb v/v
							Trichloroethene	0.500453 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichlorofluoromethane	0.500453 ppb v/v
							Undecane	0.536485 ppb v/v
							Vinyl acetate	0.500453 ppb v/v
							Vinyl chloride	0.500453 ppb v/v
							Ethanol	5.01064 ppb v/v
					ATTO15EthCALw_00109	124 mL	Ethanol	5.01064 ppb v/v
.ATTO15CAL6w_00172	01/22/20	11/25/19	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00122	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1,2-Trichlorotrifluoroethane	21.3559 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	21.7158 ppb v/v
							1,2,3-Trichloropropane	21.2759 ppb v/v
							1,2,4-Trichlorobenzene	21.9557 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dibromoethane	21.3159 ppb v/v
							1,2-Dichlorobenzene	21.5158 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,2-Dichlorotetrafluoroethane	21.1759 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Butadiene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	19.9961 ppb v/v
							2,2,4-Trimethylpentane	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloropropene	21.4558 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	20.9959 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromodichloromethane	19.9961 ppb v/v
							Bromoethene (Vinyl Bromide)	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	20.9959 ppb v/v
							Chlorodifluoromethane	21.1559 ppb v/v
							Chloroethane	21.1359 ppb v/v
							Chloroform	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cumene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromochloromethane	21.1959 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	21.1559 ppb v/v
							Dodecane	21.2759 ppb v/v
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v
							Ethylbenzene	19.9961 ppb v/v
							Hexachlorobutadiene	21.6958 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							m,p-Xylene	39.9922 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9961 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	19.9961 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	21.1159 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butane	19.9961 ppb v/v
							n-Butanol	18.2165 ppb v/v
							n-Butylbenzene	21.0159 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Hexane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							n-Propylbenzene	19.9961 ppb v/v
							Naphthalene	20.9959 ppb v/v
							o-Xylene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v
							tert-Butyl alcohol	21.5958 ppb v/v
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	21.4358 ppb v/v
							Vinyl acetate	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
..ATTO15CALSTKi_00122	01/22/20	11/25/19	Nitrogen, Lot 13	15 L	ATTO15EthCALw_00109	1237 mL	Ethanol	39.9987 ppb v/v
					ATTO15CALs_00034	3000 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	217.2 ppb v/v
							1,2,3-Trichloropropane	212.8 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dibromomethane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorodifluoromethane	211.6 ppb v/v
							Dodecane	212.8 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	182.2 ppb v/v
							n-Butylbenzene	210.2 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
Trichlorofluoromethane	200 ppb v/v							
Undecane	214.4 ppb v/v							
Vinyl acetate	200 ppb v/v							
Vinyl chloride	200 ppb v/v							
...ATTO15CALs_00034	01/22/20	Linde, Lot CC-133603			(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trichlorobenzene	1.086 ppm v/v
							1,2,3-Trichloropropane	1.064 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Dodecane	1.064 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	0.911 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.05 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1.072 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
..ATTO15EthCALw_00109	02/04/20	11/04/19	Nitrogen, Lot 12	37.5 ppb	ATTO15EthCALs_00009	18.75 uL	Ethanol	500 ppb v/v
...ATTO15EthCALs_00009	09/05/21		Chem Service, Lot 5301900		(Purchased Reagent)		Ethanol	1 mL/mL
.ATTO15EthCALw_00109	02/04/20	11/04/19	Nitrogen, Lot 12	37.5 ppb	ATTO15EthCALs_00009	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00009	09/05/21		Chem Service, Lot 5301900		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL3w_00219	01/22/20	11/25/19	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00122	386 mL	1,1,1-Trichloroethane	4.99256 ppb v/v
							1,1,2,2-Tetrachloroethane	4.99256 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichloroethane	4.99256 ppb v/v
							1,1,2-Trichlorotrifluoroethane	5.33206 ppb v/v
							1,1-Dichloroethane	4.99256 ppb v/v
							1,1-Dichloroethene	4.99256 ppb v/v
							1,2,3-Trichlorobenzene	5.42192 ppb v/v
							1,2,3-Trichloropropane	5.31209 ppb v/v
							1,2,4-Trichlorobenzene	5.48183 ppb v/v
							1,2,4-Trimethylbenzene	4.99256 ppb v/v
							1,2-Dibromoethane	5.32207 ppb v/v
							1,2-Dichlorobenzene	5.372 ppb v/v
							1,2-Dichloroethane	4.99256 ppb v/v
							1,2-Dichloropropane	4.99256 ppb v/v
							1,2-Dichlorotetrafluoroethane	5.28712 ppb v/v
							1,3,5-Trimethylbenzene	4.99256 ppb v/v
							1,3-Butadiene	4.99256 ppb v/v
							1,3-Dichlorobenzene	4.99256 ppb v/v
							1,4-Dichlorobenzene	4.99256 ppb v/v
							1,4-Dioxane	4.99256 ppb v/v
							2,2,4-Trimethylpentane	4.99256 ppb v/v
							2-Chlorotoluene	4.99256 ppb v/v
							2-Methylbutane	4.99256 ppb v/v
							3-Chloropropene	5.35702 ppb v/v
							4-Ethyltoluene	4.99256 ppb v/v
							4-Isopropyltoluene	5.24219 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	4.99256 ppb v/v
							Acetone	4.99256 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetonitrile	4.99256 ppb v/v
							Acrolein	4.99256 ppb v/v
							Acrylonitrile	4.99256 ppb v/v
							Alpha Methyl Styrene	4.99256 ppb v/v
							Benzene	4.99256 ppb v/v
							Benzyl chloride	4.99256 ppb v/v
							Bromodichloromethane	4.99256 ppb v/v
							Bromoethene (Vinyl Bromide)	4.99256 ppb v/v
							Bromoform	4.99256 ppb v/v
							Bromomethane	4.99256 ppb v/v
							Carbon disulfide	4.99256 ppb v/v
							Carbon tetrachloride	4.99256 ppb v/v
							Chlorobenzene	5.24219 ppb v/v
							Chlorodifluoromethane	5.28213 ppb v/v
							Chloroethane	5.27714 ppb v/v
							Chloroform	4.99256 ppb v/v
							Chloromethane	4.99256 ppb v/v
							cis-1,2-Dichloroethene	4.99256 ppb v/v
							cis-1,3-Dichloropropene	4.99256 ppb v/v
							Cumene	4.99256 ppb v/v
							Cyclohexane	4.99256 ppb v/v
							Dibromochloromethane	5.29212 ppb v/v
							Dibromomethane	4.99256 ppb v/v
							Dichlorodifluoromethane	5.28213 ppb v/v
							Dodecane	5.31209 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl acetate	4.99256 ppb v/v
							Ethyl ether	4.99256 ppb v/v
							Ethylbenzene	4.99256 ppb v/v
							Hexachlorobutadiene	5.41693 ppb v/v
							Isopropyl alcohol	4.99256 ppb v/v
							m,p-Xylene	9.98513 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	4.99256 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	4.99256 ppb v/v
							Methyl methacrylate	4.99256 ppb v/v
							Methyl tert-butyl ether	5.27215 ppb v/v
							Methylene Chloride	4.99256 ppb v/v
							n-Butane	4.99256 ppb v/v
							n-Butanol	4.54822 ppb v/v
							n-Butylbenzene	5.24718 ppb v/v
							n-Decane	4.99256 ppb v/v
							n-Heptane	4.99256 ppb v/v
							n-Hexane	4.99256 ppb v/v
							n-Nonane	4.99256 ppb v/v
							n-Octane	4.99256 ppb v/v
							n-Propylbenzene	4.99256 ppb v/v
							Naphthalene	5.24219 ppb v/v
							o-Xylene	4.99256 ppb v/v
							Pentane	4.99256 ppb v/v
							Propene	4.99256 ppb v/v
							sec-Butylbenzene	4.99256 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	4.99256 ppb v/v
							tert-Butyl alcohol	5.39197 ppb v/v
							tert-Butylbenzene	4.99256 ppb v/v
							Tetrachloroethene	4.99256 ppb v/v
							Tetrahydrofuran	4.99256 ppb v/v
							Toluene	4.99256 ppb v/v
							trans-1,2-Dichloroethene	4.99256 ppb v/v
							trans-1,3-Dichloropropene	4.99256 ppb v/v
							Trichloroethene	4.99256 ppb v/v
							Trichlorofluoromethane	4.99256 ppb v/v
							Undecane	5.35203 ppb v/v
							Vinyl acetate	4.99256 ppb v/v
							Vinyl chloride	4.99256 ppb v/v
					ATTO15EthCALw_00109	309 mL	Ethanol	9.99159 ppb v/v
.ATTO15CALSTKi_00122	01/22/20	11/25/19	Nitrogen, Lot 13	15 L	ATTO15CALs_00034	3000 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	217.2 ppb v/v
							1,2,3-Trichloropropane	212.8 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Dodecane	212.8 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	182.2 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butylbenzene	210.2 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	214.4 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00034	01/22/20	Linde, Lot CC-133603			(Purchased Reagent)	1,1,1-Trichloroethane	1 ppm v/v	
						1,1,2,2-Tetrachloroethane	1 ppm v/v	
						1,1,2-Trichloroethane	1 ppm v/v	
						1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v	
						1,1-Dichloroethane	1 ppm v/v	
						1,1-Dichloroethene	1 ppm v/v	
						1,2,3-Trichlorobenzene	1.086 ppm v/v	
						1,2,3-Trichloropropane	1.064 ppm v/v	
						1,2,4-Trichlorobenzene	1.098 ppm v/v	
						1,2,4-Trimethylbenzene	1 ppm v/v	
						1,2-Dibromoethane	1.066 ppm v/v	
						1,2-Dichlorobenzene	1.076 ppm v/v	
						1,2-Dichloroethane	1 ppm v/v	
						1,2-Dichloropropane	1 ppm v/v	
						1,2-Dichlorotetrafluoroethane	1.059 ppm v/v	
						1,3,5-Trimethylbenzene	1 ppm v/v	
						1,3-Butadiene	1 ppm v/v	
						1,3-Dichlorobenzene	1 ppm v/v	
						1,4-Dichlorobenzene	1 ppm v/v	
						1,4-Dioxane	1 ppm v/v	
						2,2,4-Trimethylpentane	1 ppm v/v	
						2-Chlorotoluene	1 ppm v/v	
						2-Methylbutane	1 ppm v/v	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Dodecane	1.064 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	0.911 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Decane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.05 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
.ATTO15EthCALw_00109	02/04/20	11/04/19	Nitrogen, Lot 12	37.5 ppb	ATTO15EthCALs_00009	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00009	09/05/21		Chem Service, Lot 5301900		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL4w_00735	01/22/20	11/25/19	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00122	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10.6779 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2,3-Trichlorobenzene	10.8579 ppb v/v
							1,2,3-Trichloropropane	10.6379 ppb v/v
							1,2,4-Trichlorobenzene	10.9779 ppb v/v
							1,2,4-Trimethylbenzene	9.99806 ppb v/v
							1,2-Dibromoethane	10.6579 ppb v/v
							1,2-Dichlorobenzene	10.7579 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloropropane	9.99806 ppb v/v
							1,2-Dichlorotetrafluoroethane	10.5879 ppb v/v
							1,3,5-Trimethylbenzene	9.99806 ppb v/v
							1,3-Butadiene	9.99806 ppb v/v
							1,3-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dioxane	9.99806 ppb v/v
							2,2,4-Trimethylpentane	9.99806 ppb v/v
							2-Chlorotoluene	9.99806 ppb v/v
							2-Methylbutane	9.99806 ppb v/v
							3-Chloropropene	10.7279 ppb v/v
							4-Ethyltoluene	9.99806 ppb v/v
							4-Isopropyltoluene	10.498 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	9.99806 ppb v/v
							Acetone	9.99806 ppb v/v
							Acetonitrile	9.99806 ppb v/v
							Acrolein	9.99806 ppb v/v
							Acrylonitrile	9.99806 ppb v/v
							Alpha Methyl Styrene	9.99806 ppb v/v
							Benzene	9.99806 ppb v/v
							Benzyl chloride	9.99806 ppb v/v
							Bromodichloromethane	9.99806 ppb v/v
							Bromoethene (Vinyl Bromide)	9.99806 ppb v/v
							Bromoform	9.99806 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromomethane	9.99806 ppb v/v
							Carbon disulfide	9.99806 ppb v/v
							Carbon tetrachloride	9.99806 ppb v/v
							Chlorobenzene	10.498 ppb v/v
							Chlorodifluoromethane	10.5779 ppb v/v
							Chloroethane	10.5679 ppb v/v
							Chloroform	9.99806 ppb v/v
							Chloromethane	9.99806 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							cis-1,3-Dichloropropene	9.99806 ppb v/v
							Cumene	9.99806 ppb v/v
							Cyclohexane	9.99806 ppb v/v
							Dibromochloromethane	10.5979 ppb v/v
							Dibromomethane	9.99806 ppb v/v
							Dichlorodifluoromethane	10.5779 ppb v/v
							Dodecane	10.6379 ppb v/v
							Ethyl acetate	9.99806 ppb v/v
							Ethyl ether	9.99806 ppb v/v
							Ethylbenzene	9.99806 ppb v/v
							Hexachlorobutadiene	10.8479 ppb v/v
							Isopropyl alcohol	9.99806 ppb v/v
							m,p-Xylene	19.9961 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	9.99806 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	9.99806 ppb v/v
							Methyl methacrylate	9.99806 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl tert-butyl ether	10.558 ppb v/v
							Methylene Chloride	9.99806 ppb v/v
							n-Butane	9.99806 ppb v/v
							n-Butanol	9.10823 ppb v/v
							n-Butylbenzene	10.508 ppb v/v
							n-Decane	9.99806 ppb v/v
							n-Heptane	9.99806 ppb v/v
							n-Hexane	9.99806 ppb v/v
							n-Nonane	9.99806 ppb v/v
							n-Octane	9.99806 ppb v/v
							n-Propylbenzene	9.99806 ppb v/v
							Naphthalene	10.498 ppb v/v
							o-Xylene	9.99806 ppb v/v
							Pentane	9.99806 ppb v/v
							Propene	9.99806 ppb v/v
							sec-Butylbenzene	9.99806 ppb v/v
							Styrene	9.99806 ppb v/v
							tert-Butyl alcohol	10.7979 ppb v/v
							tert-Butylbenzene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							Tetrahydrofuran	9.99806 ppb v/v
							Toluene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							trans-1,3-Dichloropropene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichlorofluoromethane	9.99806 ppb v/v
							Undecane	10.7179 ppb v/v
							Vinyl acetate	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v
					ATTO15EthCALw_00109	464 mL	Ethanol	15.0036 ppb v/v
.ATTO15CALSTKi_00122	01/22/20	11/25/19	Nitrogen, Lot 13	15 L	ATTO15CALs_00034	3000 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	217.2 ppb v/v
							1,2,3-Trichloropropane	212.8 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Dodecane	212.8 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	182.2 ppb v/v
							n-Butylbenzene	210.2 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	214.4 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATT015CALs_00034	01/22/20		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1.086 ppm v/v
							1,2,3-Trichloropropane	1.064 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Dodecane	1.064 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	0.911 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.05 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1.072 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00109	02/04/20	11/04/19	Nitrogen, Lot 12	37.5 ppb	ATTO15EthCALs_00009	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00009	09/05/21		Chem Service, Lot 5301900		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL4w_00737	01/22/20	12/09/19	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00122	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10.6779 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2,4-Trichlorobenzene	10.9779 ppb v/v
							1,2,4-Trimethylbenzene	9.99806 ppb v/v
							1,2-Dibromoethane	10.6579 ppb v/v
							1,2-Dichlorobenzene	10.7579 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloropropane	9.99806 ppb v/v
							1,2-Dichlorotetrafluoroethane	10.5879 ppb v/v
							1,3,5-Trimethylbenzene	9.99806 ppb v/v
							1,3-Butadiene	9.99806 ppb v/v
							1,3-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dioxane	9.99806 ppb v/v
							2,2,4-Trimethylpentane	9.99806 ppb v/v
							2-Chlorotoluene	9.99806 ppb v/v
							3-Chloropropene	10.7279 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Ethyltoluene	9.99806 ppb v/v
							4-Isopropyltoluene	10.498 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	9.99806 ppb v/v
							Acetone	9.99806 ppb v/v
							Benzene	9.99806 ppb v/v
							Benzyl chloride	9.99806 ppb v/v
							Bromodichloromethane	9.99806 ppb v/v
							Bromoethene (Vinyl Bromide)	9.99806 ppb v/v
							Bromoform	9.99806 ppb v/v
							Bromomethane	9.99806 ppb v/v
							Carbon disulfide	9.99806 ppb v/v
							Carbon tetrachloride	9.99806 ppb v/v
							Chlorobenzene	10.498 ppb v/v
							Chlorodifluoromethane	10.5779 ppb v/v
							Chloroethane	10.5679 ppb v/v
							Chloroform	9.99806 ppb v/v
							Chloromethane	9.99806 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							cis-1,3-Dichloropropene	9.99806 ppb v/v
							Cumene	9.99806 ppb v/v
							Cyclohexane	9.99806 ppb v/v
							Dibromochloromethane	10.5979 ppb v/v
							Dichlorodifluoromethane	10.5779 ppb v/v
							Ethylbenzene	9.99806 ppb v/v
							Hexachlorobutadiene	10.8479 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl alcohol	9.99806 ppb v/v
							m,p-Xylene	19.9961 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	9.99806 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	9.99806 ppb v/v
							Methyl methacrylate	9.99806 ppb v/v
							Methyl tert-butyl ether	10.558 ppb v/v
							Methylene Chloride	9.99806 ppb v/v
							n-Butane	9.99806 ppb v/v
							n-Butylbenzene	10.508 ppb v/v
							n-Heptane	9.99806 ppb v/v
							n-Hexane	9.99806 ppb v/v
							n-Propylbenzene	9.99806 ppb v/v
							Naphthalene	10.498 ppb v/v
							o-Xylene	9.99806 ppb v/v
							sec-Butylbenzene	9.99806 ppb v/v
							Styrene	9.99806 ppb v/v
							tert-Butyl alcohol	10.7979 ppb v/v
							tert-Butylbenzene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							Tetrahydrofuran	9.99806 ppb v/v
							Toluene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							trans-1,3-Dichloropropene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v
							Trichlorofluoromethane	9.99806 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Vinyl chloride	9.99806 ppb v/v
.ATTO15CALSTKi_00122	01/22/20	11/25/19	Nitrogen, Lot 13	15 L	ATTO15CALs_00034	3000 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Ethylbenzene	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butylbenzene	210.2 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00034	01/22/20		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	1 ppm v/v
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.05 ppm v/v
							o-Xylene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
ATTO15CAL5w_00090	01/22/20	11/25/19	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00122	1160 mL	1,1,1-Trichloroethane	15.0036 ppb v/v
							1,1,2,2-Tetrachloroethane	15.0036 ppb v/v
							1,1,2-Trichloroethane	15.0036 ppb v/v
							1,1,2-Trichlorotrifluoroethane	16.0238 ppb v/v
							1,1-Dichloroethane	15.0036 ppb v/v
							1,1-Dichloroethene	15.0036 ppb v/v
							1,2,3-Trichlorobenzene	16.2939 ppb v/v
							1,2,3-Trichloropropane	15.9638 ppb v/v
							1,2,4-Trichlorobenzene	16.4739 ppb v/v
							1,2,4-Trimethylbenzene	15.0036 ppb v/v
							1,2-Dibromoethane	15.9938 ppb v/v
							1,2-Dichlorobenzene	16.1438 ppb v/v
							1,2-Dichloroethane	15.0036 ppb v/v
							1,2-Dichloropropane	15.0036 ppb v/v
							1,2-Dichlorotetrafluoroethane	15.8888 ppb v/v
							1,3,5-Trimethylbenzene	15.0036 ppb v/v
							1,3-Butadiene	15.0036 ppb v/v
							1,3-Dichlorobenzene	15.0036 ppb v/v
							1,4-Dichlorobenzene	15.0036 ppb v/v
							1,4-Dioxane	15.0036 ppb v/v
							2,2,4-Trimethylpentane	15.0036 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorotoluene	15.0036 ppb v/v
							2-Methylbutane	15.0036 ppb v/v
							3-Chloropropene	16.0988 ppb v/v
							4-Ethyltoluene	15.0036 ppb v/v
							4-Isopropyltoluene	15.7537 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	15.0036 ppb v/v
							Acetone	15.0036 ppb v/v
							Acetonitrile	15.0036 ppb v/v
							Acrolein	15.0036 ppb v/v
							Acrylonitrile	15.0036 ppb v/v
							Alpha Methyl Styrene	15.0036 ppb v/v
							Benzene	15.0036 ppb v/v
							Benzyl chloride	15.0036 ppb v/v
							Bromodichloromethane	15.0036 ppb v/v
							Bromoethene (Vinyl Bromide)	15.0036 ppb v/v
							Bromoform	15.0036 ppb v/v
							Bromomethane	15.0036 ppb v/v
							Carbon disulfide	15.0036 ppb v/v
							Carbon tetrachloride	15.0036 ppb v/v
							Chlorobenzene	15.7537 ppb v/v
							Chlorodifluoromethane	15.8738 ppb v/v
							Chloroethane	15.8588 ppb v/v
							Chloroform	15.0036 ppb v/v
							Chloromethane	15.0036 ppb v/v
							cis-1,2-Dichloroethene	15.0036 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	15.0036 ppb v/v
							Cumene	15.0036 ppb v/v
							Cyclohexane	15.0036 ppb v/v
							Dibromochloromethane	15.9038 ppb v/v
							Dibromomethane	15.0036 ppb v/v
							Dichlorodifluoromethane	15.8738 ppb v/v
							Dodecane	15.9638 ppb v/v
							Ethyl acetate	15.0036 ppb v/v
							Ethyl ether	15.0036 ppb v/v
							Ethylbenzene	15.0036 ppb v/v
							Hexachlorobutadiene	16.2789 ppb v/v
							Isopropyl alcohol	15.0036 ppb v/v
							m,p-Xylene	30.0071 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	15.0036 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	15.0036 ppb v/v
							Methyl methacrylate	15.0036 ppb v/v
							Methyl tert-butyl ether	15.8438 ppb v/v
							Methylene Chloride	15.0036 ppb v/v
							n-Butane	15.0036 ppb v/v
							n-Butanol	13.6682 ppb v/v
							n-Butylbenzene	15.7687 ppb v/v
							n-Decane	15.0036 ppb v/v
							n-Heptane	15.0036 ppb v/v
							n-Hexane	15.0036 ppb v/v
							n-Nonane	15.0036 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octane	15.0036 ppb v/v
							n-Propylbenzene	15.0036 ppb v/v
							Naphthalene	15.7537 ppb v/v
							o-Xylene	15.0036 ppb v/v
							Pentane	15.0036 ppb v/v
							Propene	15.0036 ppb v/v
							sec-Butylbenzene	15.0036 ppb v/v
							Styrene	15.0036 ppb v/v
							tert-Butyl alcohol	16.2038 ppb v/v
							tert-Butylbenzene	15.0036 ppb v/v
							Tetrachloroethene	15.0036 ppb v/v
							Tetrahydrofuran	15.0036 ppb v/v
							Toluene	15.0036 ppb v/v
							trans-1,2-Dichloroethene	15.0036 ppb v/v
							trans-1,3-Dichloropropene	15.0036 ppb v/v
							Trichloroethene	15.0036 ppb v/v
							Trichlorofluoromethane	15.0036 ppb v/v
							Undecane	16.0838 ppb v/v
							Vinyl acetate	15.0036 ppb v/v
							Vinyl chloride	15.0036 ppb v/v
					ATTO15EthCALw_00109	620 mL	Ethanol	20.0479 ppb v/v
.ATTO15CALSTKi_00122	01/22/20	11/25/19	Nitrogen, Lot 13	15 L	ATTO15CALs_00034	3000 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	217.2 ppb v/v
							1,2,3-Trichloropropane	212.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Dodecane	212.8 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	200 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	182.2 ppb v/v
							n-Butylbenzene	210.2 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	214.4 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00034	01/22/20		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1.086 ppm v/v
							1,2,3-Trichloropropane	1.064 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Dodecane	1.064 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	0.911 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.05 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1.072 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00109	02/04/20	11/04/19	Nitrogen, Lot 12	37.5 ppb	ATTO15EthCALs_00009	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00009	09/05/21		Chem Service, Lot 5301900		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL6w_00172	01/22/20	11/25/19	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00122	1546 mL	1,1,1-Trichloroethane	19.9961 ppb v/v
							1,1,2,2-Tetrachloroethane	19.9961 ppb v/v
							1,1,2-Trichloroethane	19.9961 ppb v/v
							1,1,2-Trichlorotrifluoroethane	21.3559 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethene	19.9961 ppb v/v
							1,2,3-Trichlorobenzene	21.7158 ppb v/v
							1,2,3-Trichloropropane	21.2759 ppb v/v
							1,2,4-Trichlorobenzene	21.9557 ppb v/v
							1,2,4-Trimethylbenzene	19.9961 ppb v/v
							1,2-Dibromoethane	21.3159 ppb v/v
							1,2-Dichlorobenzene	21.5158 ppb v/v
							1,2-Dichloroethane	19.9961 ppb v/v
							1,2-Dichloropropane	19.9961 ppb v/v
							1,2-Dichlorotetrafluoroethane	21.1759 ppb v/v
							1,3,5-Trimethylbenzene	19.9961 ppb v/v
							1,3-Butadiene	19.9961 ppb v/v
							1,3-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dichlorobenzene	19.9961 ppb v/v
							1,4-Dioxane	19.9961 ppb v/v
							2,2,4-Trimethylpentane	19.9961 ppb v/v
							2-Chlorotoluene	19.9961 ppb v/v
							2-Methylbutane	19.9961 ppb v/v
							3-Chloropropene	21.4558 ppb v/v
							4-Ethyltoluene	19.9961 ppb v/v
							4-Isopropyltoluene	20.9959 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	19.9961 ppb v/v
							Acetone	19.9961 ppb v/v
							Acetonitrile	19.9961 ppb v/v
							Acrolein	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acrylonitrile	19.9961 ppb v/v
							Alpha Methyl Styrene	19.9961 ppb v/v
							Benzene	19.9961 ppb v/v
							Benzyl chloride	19.9961 ppb v/v
							Bromodichloromethane	19.9961 ppb v/v
							Bromoethene (Vinyl Bromide)	19.9961 ppb v/v
							Bromoform	19.9961 ppb v/v
							Bromomethane	19.9961 ppb v/v
							Carbon disulfide	19.9961 ppb v/v
							Carbon tetrachloride	19.9961 ppb v/v
							Chlorobenzene	20.9959 ppb v/v
							Chlorodifluoromethane	21.1559 ppb v/v
							Chloroethane	21.1359 ppb v/v
							Chloroform	19.9961 ppb v/v
							Chloromethane	19.9961 ppb v/v
							cis-1,2-Dichloroethene	19.9961 ppb v/v
							cis-1,3-Dichloropropene	19.9961 ppb v/v
							Cumene	19.9961 ppb v/v
							Cyclohexane	19.9961 ppb v/v
							Dibromochloromethane	21.1959 ppb v/v
							Dibromomethane	19.9961 ppb v/v
							Dichlorodifluoromethane	21.1559 ppb v/v
							Dodecane	21.2759 ppb v/v
							Ethyl acetate	19.9961 ppb v/v
							Ethyl ether	19.9961 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	19.9961 ppb v/v
							Hexachlorobutadiene	21.6958 ppb v/v
							Isopropyl alcohol	19.9961 ppb v/v
							m,p-Xylene	39.9922 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9961 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	19.9961 ppb v/v
							Methyl methacrylate	19.9961 ppb v/v
							Methyl tert-butyl ether	21.1159 ppb v/v
							Methylene Chloride	19.9961 ppb v/v
							n-Butane	19.9961 ppb v/v
							n-Butanol	18.2165 ppb v/v
							n-Butylbenzene	21.0159 ppb v/v
							n-Decane	19.9961 ppb v/v
							n-Heptane	19.9961 ppb v/v
							n-Hexane	19.9961 ppb v/v
							n-Nonane	19.9961 ppb v/v
							n-Octane	19.9961 ppb v/v
							n-Propylbenzene	19.9961 ppb v/v
							Naphthalene	20.9959 ppb v/v
							o-Xylene	19.9961 ppb v/v
							Pentane	19.9961 ppb v/v
							Propene	19.9961 ppb v/v
							sec-Butylbenzene	19.9961 ppb v/v
							Styrene	19.9961 ppb v/v
							tert-Butyl alcohol	21.5958 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butylbenzene	19.9961 ppb v/v
							Tetrachloroethene	19.9961 ppb v/v
							Tetrahydrofuran	19.9961 ppb v/v
							Toluene	19.9961 ppb v/v
							trans-1,2-Dichloroethene	19.9961 ppb v/v
							trans-1,3-Dichloropropene	19.9961 ppb v/v
							Trichloroethene	19.9961 ppb v/v
							Trichlorofluoromethane	19.9961 ppb v/v
							Undecane	21.4358 ppb v/v
							Vinyl acetate	19.9961 ppb v/v
							Vinyl chloride	19.9961 ppb v/v
					ATTO15EthCALw_00109	1237 mL	Ethanol	39.9987 ppb v/v
.ATTO15CALSTKi_00122	01/22/20	11/25/19	Nitrogen, Lot 13	15 L	ATTO15CALs_00034	3000 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	217.2 ppb v/v
							1,2,3-Trichloropropane	212.8 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Dodecane	212.8 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	182.2 ppb v/v
							n-Butylbenzene	210.2 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	214.4 ppb v/v
							Vinyl acetate	200 ppb v/v
..ATTO15CALs_00034	01/22/20		Linde, Lot CC-133603		(Purchased Reagent)		Vinyl chloride	200 ppb v/v
							1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1.086 ppm v/v
							1,2,3-Trichloropropane	1.064 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Dodecane	1.064 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	0.911 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.05 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1.072 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00109	02/04/20	11/04/19	Nitrogen, Lot 12	37.5 ppb	ATTO15EthCALs_00009	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00009	09/05/21		Chem Service, Lot 5301900		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15CAL7w_00091	01/22/20	11/25/19	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00122	3092 mL	1,1,1-Trichloroethane	39.9922 ppb v/v
							1,1,2,2-Tetrachloroethane	39.9922 ppb v/v
							1,1,2-Trichloroethane	39.9922 ppb v/v
							1,1,2-Trichlorotrifluoroethane	42.7117 ppb v/v
							1,1-Dichloroethane	39.9922 ppb v/v
							1,1-Dichloroethene	39.9922 ppb v/v
							1,2,3-Trichlorobenzene	43.4316 ppb v/v
							1,2,3-Trichloropropane	42.5517 ppb v/v
							1,2,4-Trichlorobenzene	43.9115 ppb v/v
							1,2,4-Trimethylbenzene	39.9922 ppb v/v
							1,2-Dibromoethane	42.6317 ppb v/v
							1,2-Dichlorobenzene	43.0316 ppb v/v
							1,2-Dichloroethane	39.9922 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloropropane	39.9922 ppb v/v
							1,2-Dichlorotetrafluoroethane	42.3518 ppb v/v
							1,3,5-Trimethylbenzene	39.9922 ppb v/v
							1,3-Butadiene	39.9922 ppb v/v
							1,3-Dichlorobenzene	39.9922 ppb v/v
							1,4-Dichlorobenzene	39.9922 ppb v/v
							1,4-Dioxane	39.9922 ppb v/v
							2,2,4-Trimethylpentane	39.9922 ppb v/v
							2-Chlorotoluene	39.9922 ppb v/v
							2-Methylbutane	39.9922 ppb v/v
							3-Chloropropene	42.9117 ppb v/v
							4-Ethyltoluene	39.9922 ppb v/v
							4-Isopropyltoluene	41.9919 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	39.9922 ppb v/v
							Acetone	39.9922 ppb v/v
							Acetonitrile	39.9922 ppb v/v
							Acrolein	39.9922 ppb v/v
							Acrylonitrile	39.9922 ppb v/v
							Alpha Methyl Styrene	39.9922 ppb v/v
							Benzene	39.9922 ppb v/v
							Benzyl chloride	39.9922 ppb v/v
							Bromodichloromethane	39.9922 ppb v/v
							Bromoethene (Vinyl Bromide)	39.9922 ppb v/v
							Bromoform	39.9922 ppb v/v
							Bromomethane	39.9922 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon disulfide	39.9922 ppb v/v
							Carbon tetrachloride	39.9922 ppb v/v
							Chlorobenzene	41.9919 ppb v/v
							Chlorodifluoromethane	42.3118 ppb v/v
							Chloroethane	42.2718 ppb v/v
							Chloroform	39.9922 ppb v/v
							Chloromethane	39.9922 ppb v/v
							cis-1,2-Dichloroethene	39.9922 ppb v/v
							cis-1,3-Dichloropropene	39.9922 ppb v/v
							Cumene	39.9922 ppb v/v
							Cyclohexane	39.9922 ppb v/v
							Dibromochloromethane	42.3918 ppb v/v
							Dibromomethane	39.9922 ppb v/v
							Dichlorodifluoromethane	42.3118 ppb v/v
							Dodecane	42.5517 ppb v/v
							Ethyl acetate	39.9922 ppb v/v
							Ethyl ether	39.9922 ppb v/v
							Ethylbenzene	39.9922 ppb v/v
							Hexachlorobutadiene	43.3916 ppb v/v
							Isopropyl alcohol	39.9922 ppb v/v
							m,p-Xylene	79.9845 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	39.9922 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	39.9922 ppb v/v
							Methyl methacrylate	39.9922 ppb v/v
							Methyl tert-butyl ether	42.2318 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylene Chloride	39.9922 ppb v/v
							n-Butane	39.9922 ppb v/v
							n-Butanol	36.4329 ppb v/v
							n-Butylbenzene	42.0318 ppb v/v
							n-Decane	39.9922 ppb v/v
							n-Heptane	39.9922 ppb v/v
							n-Hexane	39.9922 ppb v/v
							n-Nonane	39.9922 ppb v/v
							n-Octane	39.9922 ppb v/v
							n-Propylbenzene	39.9922 ppb v/v
							Naphthalene	41.9919 ppb v/v
							o-Xylene	39.9922 ppb v/v
							Pentane	39.9922 ppb v/v
							Propene	39.9922 ppb v/v
							sec-Butylbenzene	39.9922 ppb v/v
							Styrene	39.9922 ppb v/v
							tert-Butyl alcohol	43.1916 ppb v/v
							tert-Butylbenzene	39.9922 ppb v/v
							Tetrachloroethene	39.9922 ppb v/v
							Tetrahydrofuran	39.9922 ppb v/v
							Toluene	39.9922 ppb v/v
							trans-1,2-Dichloroethene	39.9922 ppb v/v
							trans-1,3-Dichloropropene	39.9922 ppb v/v
							Trichloroethene	39.9922 ppb v/v
							Trichlorofluoromethane	39.9922 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Undecane	42.8717 ppb v/v
							Vinyl acetate	39.9922 ppb v/v
							Vinyl chloride	39.9922 ppb v/v
					ATTO15EthCALw_00109	3092 mL	Ethanol	99.9806 ppb v/v
.ATTO15CALSTKi_00122	01/22/20	11/25/19	Nitrogen, Lot 13	15 L	ATTO15CALs_00034	3000 mL	1,1,1-Trichloroethane	200 ppb v/v
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,3-Trichlorobenzene	217.2 ppb v/v
							1,2,3-Trichloropropane	212.8 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							2-Methylbutane	200 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Acetonitrile	200 ppb v/v
							Acrolein	200 ppb v/v
							Acrylonitrile	200 ppb v/v
							Alpha Methyl Styrene	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dibromomethane	200 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Dodecane	212.8 ppb v/v
							Ethyl acetate	200 ppb v/v
							Ethyl ether	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butanol	182.2 ppb v/v
							n-Butylbenzene	210.2 ppb v/v
							n-Decane	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Nonane	200 ppb v/v
							n-Octane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	200 ppb v/v
							Pentane	200 ppb v/v
							Propene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,3-Dichloropropene	200 ppb v/v
							Trichloroethene	200 ppb v/v
							Trichlorofluoromethane	200 ppb v/v
							Undecane	214.4 ppb v/v
							Vinyl acetate	200 ppb v/v
							Vinyl chloride	200 ppb v/v
..ATTO15CALs_00034	01/22/20		Linde, Lot CC-133603		(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,3-Trichlorobenzene	1.086 ppm v/v
							1,2,3-Trichloropropane	1.064 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							2-Methylbutane	1 ppm v/v
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Acetonitrile	1 ppm v/v
							Acrolein	1 ppm v/v
							Acrylonitrile	1 ppm v/v
							Alpha Methyl Styrene	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1.05 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dibromomethane	1 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Dodecane	1.064 ppm v/v
							Ethyl acetate	1 ppm v/v
							Ethyl ether	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butanol	0.911 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Decane	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Nonane	1 ppm v/v
							n-Octane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1.05 ppm v/v
							o-Xylene	1 ppm v/v
							Pentane	1 ppm v/v
							Propene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichlorofluoromethane	1 ppm v/v
							Undecane	1.072 ppm v/v
							Vinyl acetate	1 ppm v/v
							Vinyl chloride	1 ppm v/v
.ATTO15EthCALw_00109	02/04/20	11/04/19	Nitrogen, Lot 12	37.5 ppb	ATTO15EthCALs_00009	18.75 uL	Ethanol	500 ppb v/v
..ATTO15EthCALs_00009	09/05/21		Chem Service, Lot 5301900		(Purchased Reagent)		Ethanol	1 mL/mL
ATTO15LCSW_00798	01/22/20	09/04/19	Nitrogen, Lot 13	15.463 L	ATTO15LCSSTKi_00105	773 mL	1,1,1-Trichloroethane	9.99806 ppb v/v
							1,1,2,2-Tetrachloroethane	9.99806 ppb v/v
							1,1,2-Trichloroethane	9.99806 ppb v/v
							1,1,2-Trichlorotrifluoroethane	9.99806 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	9.99806 ppb v/v
							1,2,4-Trichlorobenzene	9.99806 ppb v/v
							1,2,4-Trimethylbenzene	9.99806 ppb v/v
							1,2-Dibromoethane	9.99806 ppb v/v
							1,2-Dichlorobenzene	9.99806 ppb v/v
							1,2-Dichloroethane	9.99806 ppb v/v
							1,2-Dichloropropane	9.99806 ppb v/v
							1,2-Dichlorotetrafluoroethane	9.99806 ppb v/v
							1,3,5-Trimethylbenzene	9.99806 ppb v/v
							1,3-Butadiene	9.99806 ppb v/v
							1,3-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dichlorobenzene	9.99806 ppb v/v
							1,4-Dioxane	9.99806 ppb v/v
							2,2,4-Trimethylpentane	9.99806 ppb v/v
							2-Chlorotoluene	9.99806 ppb v/v
							3-Chloropropene	9.99806 ppb v/v
							4-Ethyltoluene	9.99806 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Isopropyltoluene	9.99806 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	9.99806 ppb v/v
							Acetone	9.99806 ppb v/v
							Benzene	9.99806 ppb v/v
							Benzyl chloride	9.99806 ppb v/v
							Bromodichloromethane	9.99806 ppb v/v
							Bromoethene (Vinyl Bromide)	9.99806 ppb v/v
							Bromoform	9.99806 ppb v/v
							Bromomethane	9.99806 ppb v/v
							Carbon disulfide	9.99806 ppb v/v
							Carbon tetrachloride	9.99806 ppb v/v
							Chlorobenzene	9.99806 ppb v/v
							Chlorodifluoromethane	9.99806 ppb v/v
							Chloroethane	9.99806 ppb v/v
							Chloroform	9.99806 ppb v/v
							Chloromethane	9.99806 ppb v/v
							cis-1,2-Dichloroethene	9.99806 ppb v/v
							cis-1,3-Dichloropropene	9.99806 ppb v/v
							Cumene	9.99806 ppb v/v
							Cyclohexane	9.99806 ppb v/v
							Dibromochloromethane	9.99806 ppb v/v
							Dichlorodifluoromethane	9.99806 ppb v/v
							Ethylbenzene	9.99806 ppb v/v
							Hexachlorobutadiene	9.99806 ppb v/v
							Isopropyl alcohol	9.99806 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							m,p-Xylene	19.9961 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	9.99806 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	9.99806 ppb v/v
							Methyl methacrylate	9.99806 ppb v/v
							Methyl tert-butyl ether	9.99806 ppb v/v
							Methylene Chloride	9.99806 ppb v/v
							n-Butane	9.99806 ppb v/v
							n-Butylbenzene	9.99806 ppb v/v
							n-Heptane	9.99806 ppb v/v
							n-Hexane	9.99806 ppb v/v
							n-Propylbenzene	9.99806 ppb v/v
							Naphthalene	9.99806 ppb v/v
							o-Xylene	9.99806 ppb v/v
							sec-Butylbenzene	9.99806 ppb v/v
							Styrene	9.99806 ppb v/v
							tert-Butyl alcohol	9.99806 ppb v/v
							tert-Butylbenzene	9.99806 ppb v/v
							Tetrachloroethene	9.99806 ppb v/v
							Tetrahydrofuran	9.99806 ppb v/v
							Toluene	9.99806 ppb v/v
							trans-1,2-Dichloroethene	9.99806 ppb v/v
							trans-1,3-Dichloropropene	9.99806 ppb v/v
							Trichloroethene	9.99806 ppb v/v
							Trichlorofluoromethane	9.99806 ppb v/v
							Vinyl chloride	9.99806 ppb v/v
.ATTO15LCSSTKi_00105	01/22/20	09/03/19	Nitrogen, Lot 12	37.5 L	ATTO15LCSS_00025	7500 mL	1,1,1-Trichloroethane	200 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2,2-Tetrachloroethane	200 ppb v/v
							1,1,2-Trichloroethane	200 ppb v/v
							1,1,2-Trichlorotrifluoroethane	200 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	200 ppb v/v
							1,2,4-Trichlorobenzene	200 ppb v/v
							1,2,4-Trimethylbenzene	200 ppb v/v
							1,2-Dibromoethane	200 ppb v/v
							1,2-Dichlorobenzene	200 ppb v/v
							1,2-Dichloroethane	200 ppb v/v
							1,2-Dichloropropane	200 ppb v/v
							1,2-Dichlorotetrafluoroethane	200 ppb v/v
							1,3,5-Trimethylbenzene	200 ppb v/v
							1,3-Butadiene	200 ppb v/v
							1,3-Dichlorobenzene	200 ppb v/v
							1,4-Dichlorobenzene	200 ppb v/v
							1,4-Dioxane	200 ppb v/v
							2,2,4-Trimethylpentane	200 ppb v/v
							2-Chlorotoluene	200 ppb v/v
							3-Chloropropene	200 ppb v/v
							4-Ethyltoluene	200 ppb v/v
							4-Isopropyltoluene	200 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	200 ppb v/v
							Acetone	200 ppb v/v
							Benzene	200 ppb v/v
							Benzyl chloride	200 ppb v/v
							Bromodichloromethane	200 ppb v/v
							Bromoethene (Vinyl Bromide)	200 ppb v/v
							Bromoform	200 ppb v/v
							Bromomethane	200 ppb v/v
							Carbon disulfide	200 ppb v/v
							Carbon tetrachloride	200 ppb v/v
							Chlorobenzene	200 ppb v/v
							Chlorodifluoromethane	200 ppb v/v
							Chloroethane	200 ppb v/v
							Chloroform	200 ppb v/v
							Chloromethane	200 ppb v/v
							cis-1,2-Dichloroethene	200 ppb v/v
							cis-1,3-Dichloropropene	200 ppb v/v
							Cumene	200 ppb v/v
							Cyclohexane	200 ppb v/v
							Dibromochloromethane	200 ppb v/v
							Dichlorodifluoromethane	200 ppb v/v
							Ethylbenzene	200 ppb v/v
							Hexachlorobutadiene	200 ppb v/v
							Isopropyl alcohol	200 ppb v/v
							m,p-Xylene	400 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl Butyl Ketone (2-Hexanone)	200 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	200 ppb v/v
							Methyl methacrylate	200 ppb v/v
							Methyl tert-butyl ether	200 ppb v/v
							Methylene Chloride	200 ppb v/v
							n-Butane	200 ppb v/v
							n-Butylbenzene	200 ppb v/v
							n-Heptane	200 ppb v/v
							n-Hexane	200 ppb v/v
							n-Propylbenzene	200 ppb v/v
							Naphthalene	200 ppb v/v
							o-Xylene	200 ppb v/v
							sec-Butylbenzene	200 ppb v/v
							Styrene	200 ppb v/v
							tert-Butyl alcohol	200 ppb v/v
							tert-Butylbenzene	200 ppb v/v
							Tetrachloroethene	200 ppb v/v
							Tetrahydrofuran	200 ppb v/v
							Toluene	200 ppb v/v
							trans-1,2-Dichloroethene	200 ppb v/v
trans-1,3-Dichloropropene	200 ppb v/v							
Trichloroethene	200 ppb v/v							
Trichlorofluoromethane	200 ppb v/v							
Vinyl chloride	200 ppb v/v							
..ATTO15LCSS_00025	01/22/20	Spectra Gases, Lot CC-250179			(Purchased Reagent)		1,1,1-Trichloroethane	1 ppm v/v
							1,1,2,2-Tetrachloroethane	1 ppm v/v
							1,1,2-Trichloroethane	1 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1 ppm v/v
							1,2,4-Trichlorobenzene	1 ppm v/v
							1,2,4-Trimethylbenzene	1 ppm v/v
							1,2-Dibromoethane	1 ppm v/v
							1,2-Dichlorobenzene	1 ppm v/v
							1,2-Dichloroethane	1 ppm v/v
							1,2-Dichloropropane	1 ppm v/v
							1,2-Dichlorotetrafluoroethane	1 ppm v/v
							1,3,5-Trimethylbenzene	1 ppm v/v
							1,3-Butadiene	1 ppm v/v
							1,3-Dichlorobenzene	1 ppm v/v
							1,4-Dichlorobenzene	1 ppm v/v
							1,4-Dioxane	1 ppm v/v
							2,2,4-Trimethylpentane	1 ppm v/v
							2-Chlorotoluene	1 ppm v/v
							3-Chloropropene	1 ppm v/v
							4-Ethyltoluene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Isopropyltoluene	1 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1 ppm v/v
							Acetone	1 ppm v/v
							Benzene	1 ppm v/v
							Benzyl chloride	1 ppm v/v
							Bromodichloromethane	1 ppm v/v
							Bromoethene (Vinyl Bromide)	1 ppm v/v
							Bromoform	1 ppm v/v
							Bromomethane	1 ppm v/v
							Carbon disulfide	1 ppm v/v
							Carbon tetrachloride	1 ppm v/v
							Chlorobenzene	1 ppm v/v
							Chlorodifluoromethane	1 ppm v/v
							Chloroethane	1 ppm v/v
							Chloroform	1 ppm v/v
							Chloromethane	1 ppm v/v
							cis-1,2-Dichloroethene	1 ppm v/v
							cis-1,3-Dichloropropene	1 ppm v/v
							Cumene	1 ppm v/v
							Cyclohexane	1 ppm v/v
							Dibromochloromethane	1 ppm v/v
							Dichlorodifluoromethane	1 ppm v/v
							Ethylbenzene	1 ppm v/v
							Hexachlorobutadiene	1 ppm v/v
							Isopropyl alcohol	1 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1 ppm v/v
							Methyl methacrylate	1 ppm v/v
							Methyl tert-butyl ether	1 ppm v/v
							Methylene Chloride	1 ppm v/v
							n-Butane	1 ppm v/v
							n-Butylbenzene	1 ppm v/v
							n-Heptane	1 ppm v/v
							n-Hexane	1 ppm v/v
							n-Propylbenzene	1 ppm v/v
							Naphthalene	1 ppm v/v
							o-Xylene	1 ppm v/v
							sec-Butylbenzene	1 ppm v/v
							Styrene	1 ppm v/v
							tert-Butyl alcohol	1 ppm v/v
							tert-Butylbenzene	1 ppm v/v
							Tetrachloroethene	1 ppm v/v
							Tetrahydrofuran	1 ppm v/v
							Toluene	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	1 ppm v/v
							trans-1,3-Dichloropropene	1 ppm v/v
							Trichloroethene	1 ppm v/v
							Trichlorofluoromethane	1 ppm v/v
							Vinyl chloride	1 ppm v/v
ATTO15XISs_00002							1,2-Dichloroethene, Total	
							1,4-Difluorobenzene	100 ppb v/v
							BFB	100 ppb v/v
							Chlorobenzene-d5	100 ppb v/v
							Chlorobromomethane	100 ppb v/v
							Tentatively Identified Compound	
							Total Alkanes	
							Xylenes, Total	

Method T015

Volatile Organic Compounds (GC/MS)
by Method T015

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Matrix: Air Level: Low Lab File ID: 39462-03.D
Lab ID: LCS 200-151197/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	49.4	44.7	90	61-142	
Chlorodifluoromethane	35.4	29.7	84	60-147	
1,2-Dichlorotetrafluoroethane	69.9	63.4	91	71-141	
Chloromethane	20.6	16.0	77	56-141	
n-Butane	23.8	23.0	97	53-151	
Vinyl chloride	25.6	23.9	94	61-135	
1,3-Butadiene	22.1	21.4	97	58-139	
Bromomethane	38.8	35.1	91	72-124	
Chloroethane	26.4	23.4	89	68-130	
Bromoethene (Vinyl Bromide)	43.7	42.0	96	75-125	
Trichlorofluoromethane	56.2	51.2	91	70-129	
1,1,2-Trichlorotrifluoroethane	76.6	83.6	109	70-121	
1,1-Dichloroethene	39.6	37.8	95	68-120	
Acetone	23.7	27.0	114	54-154	
Isopropyl alcohol	24.6	27.7	113	53-142	
Carbon disulfide	31.1	33.7	108	71-138	
3-Chloropropene	31.3	28.1	90	50-150	
Methylene Chloride	34.7	35.6	102	59-137	
tert-Butyl alcohol	30.3	33.5	110	66-132	
Methyl tert-butyl ether	36.0	37.3	104	70-127	
trans-1,2-Dichloroethene	39.6	38.3	97	69-137	
n-Hexane	35.2	34.8	99	63-138	
1,1-Dichloroethane	40.5	37.3	92	66-130	
Methyl Ethyl Ketone (2-Butanone)	29.5	30.4	103	72-124	
cis-1,2-Dichloroethene	39.6	36.9	93	72-121	
Chloroform	48.8	47.9	98	73-124	
Tetrahydrofuran	29.5	32.3	110	60-149	
1,1,1-Trichloroethane	54.6	55.3	101	72-127	
Cyclohexane	34.4	33.9	99	76-124	
Carbon tetrachloride	62.9	62.6	99	71-133	
2,2,4-Trimethylpentane	46.7	48.3	103	68-131	
Benzene	31.9	31.9	100	73-119	
1,2-Dichloroethane	40.5	38.2	94	68-135	
n-Heptane	41.0	44.8	109	60-142	
Trichloroethene	53.7	51.3	95	73-122	
Methyl methacrylate	40.9	44.5	109	73-129	
1,2-Dichloropropane	46.2	47.5	103	69-128	
1,4-Dioxane	36.0	38.3	106	66-129	
Bromodichloromethane	67.0	70.3	105	75-127	
cis-1,3-Dichloropropene	45.4	47.8	105	74-125	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Matrix: Air Level: Low Lab File ID: 39462-03.D
Lab ID: LCS 200-151197/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	47.1	115	58-144	
Toluene	37.7	38.5	102	75-122	
trans-1,3-Dichloropropene	45.4	47.0	104	74-128	
1,1,2-Trichloroethane	54.6	56.8	104	75-126	
Tetrachloroethene	67.8	68.7	101	70-125	
Methyl Butyl Ketone (2-Hexanone)	41.0	48.1	117	57-143	
Dibromochloromethane	85.2	101	118	73-125	
1,2-Dibromoethane	76.8	90.5	118	78-122	
Chlorobenzene	46.0	49.3	107	76-119	
Ethylbenzene	43.4	45.6	105	74-122	
m,p-Xylene	86.8	93.5	108	76-121	
o-Xylene	43.4	47.1	109	73-123	
Styrene	42.6	50.0	117	74-125	
Bromoform	103	130	125	53-149	
Cumene	49.1	53.7	109	73-123	
1,1,2,2-Tetrachloroethane	68.6	75.2	109	74-126	
n-Propylbenzene	49.1	54.0	110	73-127	
4-Ethyltoluene	49.2	55.0	112	75-129	
1,3,5-Trimethylbenzene	49.2	53.6	109	72-126	
2-Chlorotoluene	51.8	56.2	109	74-126	
tert-Butylbenzene	54.9	59.6	109	71-125	
1,2,4-Trimethylbenzene	49.2	54.0	110	71-129	
sec-Butylbenzene	54.9	60.7	111	70-128	
4-Isopropyltoluene	54.9	64.7	118	68-130	
1,3-Dichlorobenzene	60.1	69.9	116	69-131	
1,4-Dichlorobenzene	60.1	71.1	118	67-132	
Benzyl chloride	51.8	60.8	118	60-136	
n-Butylbenzene	54.9	65.9	120	65-137	
1,2-Dichlorobenzene	60.1	75.4	125	68-129	
1,2,4-Trichlorobenzene	74.2	99.4	134	50-150	
Hexachlorobutadiene	107	139	130	58-130	
Naphthalene	52.4	63.9	122	50-150	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Matrix: Air Level: Low Lab File ID: 39463-003.D
Lab ID: LCS 200-151198/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	49.4	44.2	89	61-142	
Chlorodifluoromethane	35.4	27.4	77	60-147	
1,2-Dichlorotetrafluoroethane	69.9	55.8	80	71-141	
Chloromethane	20.6	12.9	63	56-141	
n-Butane	23.8	15.7	66	53-151	
Vinyl chloride	25.6	18.7	73	61-135	
1,3-Butadiene	22.1	15.0	68	58-139	
Bromomethane	38.8	37.6	97	72-124	
Chloroethane	26.4	29.3	111	68-130	
Bromoethene (Vinyl Bromide)	43.7	44.4	101	75-125	
Trichlorofluoromethane	56.2	63.0	112	70-129	
1,1,2-Trichlorotrifluoroethane	76.6	84.8	111	70-121	
1,1-Dichloroethene	39.6	38.2	96	68-120	
Acetone	23.7	23.3	98	54-154	
Isopropyl alcohol	24.6	23.1	94	53-142	
Carbon disulfide	31.1	31.2	100	71-138	
3-Chloropropene	31.3	26.1	84	50-150	
Methylene Chloride	34.7	32.2	93	59-137	
tert-Butyl alcohol	30.3	34.3	113	66-132	
Methyl tert-butyl ether	36.0	40.7	113	70-127	
trans-1,2-Dichloroethene	39.6	41.1	104	69-137	
n-Hexane	35.2	28.8	82	63-138	
1,1-Dichloroethane	40.5	41.4	102	66-130	
Methyl Ethyl Ketone (2-Butanone)	29.5	29.6	101	72-124	
cis-1,2-Dichloroethene	39.6	39.1	99	72-121	
Chloroform	48.8	51.9	106	73-124	
Tetrahydrofuran	29.5	28.2	96	60-149	
1,1,1-Trichloroethane	54.6	59.6	109	72-127	
Cyclohexane	34.4	35.6	103	76-124	
Carbon tetrachloride	62.9	73.6	117	71-133	
2,2,4-Trimethylpentane	46.7	47.2	101	68-131	
Benzene	31.9	31.0	97	73-119	
1,2-Dichloroethane	40.5	42.9	106	68-135	
n-Heptane	41.0	38.1	93	60-142	
Trichloroethene	53.7	54.6	102	73-122	
Methyl methacrylate	40.9	41.2	101	73-129	
1,2-Dichloropropane	46.2	46.5	101	69-128	
1,4-Dioxane	36.0	40.4	112	66-129	
Bromodichloromethane	67.0	72.8	109	75-127	
cis-1,3-Dichloropropene	45.4	48.5	107	74-125	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Matrix: Air Level: Low Lab File ID: 39463-003.D
Lab ID: LCS 200-151198/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	37.6	92	58-144	
Toluene	37.7	37.8	100	75-122	
trans-1,3-Dichloropropene	45.4	50.1	110	74-128	
1,1,2-Trichloroethane	54.6	58.7	108	75-126	
Tetrachloroethene	67.8	66.2	98	70-125	
Methyl Butyl Ketone (2-Hexanone)	41.0	38.6	94	57-143	
Dibromochloromethane	85.2	104	122	73-125	
1,2-Dibromoethane	76.8	88.0	114	78-122	
Chlorobenzene	46.0	50.8	110	76-119	
Ethylbenzene	43.4	45.0	104	74-122	
m,p-Xylene	86.8	87.5	101	76-121	
o-Xylene	43.4	43.1	99	73-123	
Styrene	42.6	42.6	100	74-125	
Bromoform	103	116	112	53-149	
Cumene	49.1	53.9	110	73-123	
1,1,2,2-Tetrachloroethane	68.6	75.3	110	74-126	
n-Propylbenzene	49.1	56.6	115	73-127	
4-Ethyltoluene	49.2	55.5	113	75-129	
1,3,5-Trimethylbenzene	49.2	54.0	110	72-126	
2-Chlorotoluene	51.8	57.9	112	74-126	
tert-Butylbenzene	54.9	61.6	112	71-125	
1,2,4-Trimethylbenzene	49.2	55.1	112	71-129	
sec-Butylbenzene	54.9	63.7	116	70-128	
4-Isopropyltoluene	54.9	67.4	123	68-130	
1,3-Dichlorobenzene	60.1	65.0	108	69-131	
1,4-Dichlorobenzene	60.1	65.3	109	67-132	
Benzyl chloride	51.8	63.1	122	60-136	
n-Butylbenzene	54.9	69.7	127	65-137	
1,2-Dichlorobenzene	60.1	70.4	117	68-129	
1,2,4-Trichlorobenzene	74.2	80.0	108	50-150	
Hexachlorobutadiene	107	127	119	58-130	
Naphthalene	52.4	47.3	90	50-150	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Matrix: Air Level: Low Lab File ID: 39475-004.D
Lab ID: LCS 200-151222/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	49.4	50.7	103	61-142	
Chlorodifluoromethane	35.4	31.9	90	60-147	
1,2-Dichlorotetrafluoroethane	69.9	62.3	89	71-141	
Chloromethane	20.6	14.6	71	56-141	
n-Butane	23.8	17.1	72	53-151	
Vinyl chloride	25.6	19.5	76	61-135	
1,3-Butadiene	22.1	15.5	70	58-139	
Bromomethane	38.8	38.1	98	72-124	
Chloroethane	26.4	30.8	117	68-130	
Bromoethene (Vinyl Bromide)	43.7	44.3	101	75-125	
Trichlorofluoromethane	56.2	66.4	118	70-129	
1,1,2-Trichlorotrifluoroethane	76.6	87.0	114	70-121	
1,1-Dichloroethene	39.6	39.1	99	68-120	
Acetone	23.7	25.6	108	54-154	
Isopropyl alcohol	24.6	25.0	102	53-142	
Carbon disulfide	31.1	32.9	106	71-138	
3-Chloropropene	31.3	28.4	91	50-150	
Methylene Chloride	34.7	35.0	101	59-137	
tert-Butyl alcohol	30.3	36.7	121	66-132	
Methyl tert-butyl ether	36.0	42.1	117	70-127	
trans-1,2-Dichloroethene	39.6	42.6	108	69-137	
n-Hexane	35.2	29.2	83	63-138	
1,1-Dichloroethane	40.5	43.0	106	66-130	
Methyl Ethyl Ketone (2-Butanone)	29.5	30.1	102	72-124	
cis-1,2-Dichloroethene	39.6	39.4	100	72-121	
Chloroform	48.8	54.3	111	73-124	
Tetrahydrofuran	29.5	30.4	103	60-149	
1,1,1-Trichloroethane	54.6	63.8	117	72-127	
Cyclohexane	34.4	36.2	105	76-124	
Carbon tetrachloride	62.9	77.5	123	71-133	
2,2,4-Trimethylpentane	46.7	49.3	106	68-131	
Benzene	31.9	32.1	100	73-119	
1,2-Dichloroethane	40.5	47.4	117	68-135	
n-Heptane	41.0	40.8	99	60-142	
Trichloroethene	53.7	56.6	105	73-122	
Methyl methacrylate	40.9	43.6	106	73-129	
1,2-Dichloropropane	46.2	49.3	107	69-128	
1,4-Dioxane	36.0	40.3	112	66-129	
Bromodichloromethane	67.0	77.7	116	75-127	
cis-1,3-Dichloropropene	45.4	50.8	112	74-125	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Matrix: Air Level: Low Lab File ID: 39475-004.D
Lab ID: LCS 200-151222/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	41.6	102	58-144	
Toluene	37.7	37.9	101	75-122	
trans-1,3-Dichloropropene	45.4	53.2	117	74-128	
1,1,2-Trichloroethane	54.6	60.5	111	75-126	
Tetrachloroethene	67.8	64.8	96	70-125	
Methyl Butyl Ketone (2-Hexanone)	41.0	43.3	106	57-143	
Dibromochloromethane	85.2	106	124	73-125	
1,2-Dibromoethane	76.8	89.7	117	78-122	
Chlorobenzene	46.0	51.2	111	76-119	
Ethylbenzene	43.4	46.4	107	74-122	
m,p-Xylene	86.8	88.3	102	76-121	
o-Xylene	43.4	43.6	100	73-123	
Styrene	42.6	44.2	104	74-125	
Bromoform	103	115	112	53-149	
Cumene	49.1	55.3	113	73-123	
1,1,2,2-Tetrachloroethane	68.6	78.6	114	74-126	
n-Propylbenzene	49.1	59.2	120	73-127	
4-Ethyltoluene	49.2	57.2	116	75-129	
1,3,5-Trimethylbenzene	49.2	55.7	113	72-126	
2-Chlorotoluene	51.8	60.8	117	74-126	
tert-Butylbenzene	54.9	63.1	115	71-125	
1,2,4-Trimethylbenzene	49.2	57.4	117	71-129	
sec-Butylbenzene	54.9	66.1	120	70-128	
4-Isopropyltoluene	54.9	70.0	128	68-130	
1,3-Dichlorobenzene	60.1	67.2	112	69-131	
1,4-Dichlorobenzene	60.1	68.2	114	67-132	
Benzyl chloride	51.8	66.4	128	60-136	
n-Butylbenzene	54.9	75.2	137	65-137	
1,2-Dichlorobenzene	60.1	72.6	121	68-129	
1,2,4-Trichlorobenzene	74.2	93.3	126	50-150	
Hexachlorobutadiene	107	135	126	58-130	
Naphthalene	52.4	64.2	123	50-150	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Matrix: Air Level: Low Lab File ID: 39486-04.D
Lab ID: LCS 200-151254/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	49.4	56.5	114	61-142	
Chlorodifluoromethane	35.4	36.5	103	60-147	
1,2-Dichlorotetrafluoroethane	69.9	79.0	113	71-141	
Chloromethane	20.6	19.8	96	56-141	
n-Butane	23.8	18.4	77	53-151	
Vinyl chloride	25.6	19.2	75	61-135	
1,3-Butadiene	22.1	16.4	74	58-139	
Bromomethane	38.8	42.6	110	72-124	
Chloroethane	26.4	26.7	101	68-130	
Bromoethene (Vinyl Bromide)	43.7	47.7	109	75-125	
Trichlorofluoromethane	56.2	60.4	107	70-129	
1,1,2-Trichlorotrifluoroethane	76.6	81.4	106	70-121	
1,1-Dichloroethene	39.6	35.3	89	68-120	
Acetone	23.7	23.7	100	54-154	
Isopropyl alcohol	24.6	22.9	93	53-142	
Carbon disulfide	31.1	29.4	94	71-138	
3-Chloropropene	31.3	27.5	88	50-150	
Methylene Chloride	34.7	30.1	87	59-137	
tert-Butyl alcohol	30.3	29.5	97	66-132	
Methyl tert-butyl ether	36.0	34.4	96	70-127	
trans-1,2-Dichloroethene	39.6	34.2	86	69-137	
n-Hexane	35.2	29.7	84	63-138	
1,1-Dichloroethane	40.5	33.2	82	66-130	
Methyl Ethyl Ketone (2-Butanone)	29.5	26.9	91	72-124	
cis-1,2-Dichloroethene	39.6	34.1	86	72-121	
Chloroform	48.8	45.7	94	73-124	
Tetrahydrofuran	29.5	26.3	89	60-149	
1,1,1-Trichloroethane	54.6	56.2	103	72-127	
Cyclohexane	34.4	31.6	92	76-124	
Carbon tetrachloride	62.9	65.3	104	71-133	
2,2,4-Trimethylpentane	46.7	41.1	88	68-131	
Benzene	31.9	28.8	90	73-119	
1,2-Dichloroethane	40.5	37.0	91	68-135	
n-Heptane	41.0	37.1	90	60-142	
Trichloroethene	53.7	48.4	90	73-122	
Methyl methacrylate	40.9	39.1	95	73-129	
1,2-Dichloropropane	46.2	41.0	89	69-128	
1,4-Dioxane	36.0	34.6	96	66-129	
Bromodichloromethane	67.0	67.0	100	75-127	
cis-1,3-Dichloropropene	45.4	43.2	95	74-125	

Column to be used to flag recovery and RPD values

FORM III
AIR - GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Matrix: Air Level: Low Lab File ID: 39486-04.D
Lab ID: LCS 200-151254/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.0	38.8	95	58-144	
Toluene	37.7	34.4	91	75-122	
trans-1,3-Dichloropropene	45.4	44.9	99	74-128	
1,1,2-Trichloroethane	54.6	50.1	92	75-126	
Tetrachloroethene	67.8	69.3	102	70-125	
Methyl Butyl Ketone (2-Hexanone)	41.0	39.0	95	57-143	
Dibromochloromethane	85.2	98.8	116	73-125	
1,2-Dibromoethane	76.8	84.8	110	78-122	
Chlorobenzene	46.0	47.0	102	76-119	
Ethylbenzene	43.4	42.1	97	74-122	
m,p-Xylene	86.8	85.0	98	76-121	
o-Xylene	43.4	43.1	99	73-123	
Styrene	42.6	46.1	108	74-125	
Bromoform	103	128	124	53-149	
Cumene	49.1	49.6	101	73-123	
1,1,2,2-Tetrachloroethane	68.6	64.7	94	74-126	
n-Propylbenzene	49.1	49.0	100	73-127	
4-Ethyltoluene	49.2	50.1	102	75-129	
1,3,5-Trimethylbenzene	49.2	50.4	103	72-126	
2-Chlorotoluene	51.8	50.8	98	74-126	
tert-Butylbenzene	54.9	56.9	104	71-125	
1,2,4-Trimethylbenzene	49.2	51.3	104	71-129	
sec-Butylbenzene	54.9	56.8	103	70-128	
4-Isopropyltoluene	54.9	63.2	115	68-130	
1,3-Dichlorobenzene	60.1	67.1	112	69-131	
1,4-Dichlorobenzene	60.1	68.6	114	67-132	
Benzyl chloride	51.8	57.2	111	60-136	
n-Butylbenzene	54.9	62.2	113	65-137	
1,2-Dichlorobenzene	60.1	73.8	123	68-129	
1,2,4-Trichlorobenzene	74.2	101	136	50-150	
Hexachlorobutadiene	107	149	139	58-130	*
Naphthalene	52.4	60.1	115	50-150	

Column to be used to flag recovery and RPD values

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Lab File ID: 39463-004.D Lab Sample ID: MB 200-151198/4
Matrix: Air Heated Purge: (Y/N) N
Instrument ID: CHB.i Date Analyzed: 01/06/2020 10:19
GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-151198/3	39463-003.D	01/06/2020 09:23
IA-9	200-52095-9	39463-006.D	01/06/2020 12:17
IA-10	200-52095-10	39463-007.D	01/06/2020 13:14
OA-1	200-52095-22	39463-008.D	01/06/2020 14:11

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab File ID: 39462-04.D Lab Sample ID: MB 200-151197/4
 Matrix: Air Heated Purge: (Y/N) N
 Instrument ID: CHX.i Date Analyzed: 01/06/2020 10:36
 GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-151197/3	39462-03.D	01/06/2020 09:45
IA-1	200-52095-1	39462-05.D	01/06/2020 11:25
IA-2	200-52095-2	39462-06.D	01/06/2020 12:15
IA-3	200-52095-3	39462-07.D	01/06/2020 13:05
IA-4	200-52095-4	39462-08.D	01/06/2020 13:55
IA-5	200-52095-5	39462-09.D	01/06/2020 14:45
IA-6	200-52095-6	39462-10.D	01/06/2020 15:35
IA-7	200-52095-7	39462-11.D	01/06/2020 16:24
IA-8	200-52095-8	39462-12.D	01/06/2020 17:14
EW-1	200-52095-11	39462-13.D	01/06/2020 18:04
EW-2	200-52095-12	39462-14.D	01/06/2020 18:58
EW-3	200-52095-13	39462-15.D	01/06/2020 19:50
EW-4	200-52095-14	39462-16.D	01/06/2020 20:43
EW-5	200-52095-15	39462-17.D	01/06/2020 21:36
EW-6	200-52095-16	39462-18.D	01/06/2020 22:25
EW-7	200-52095-17	39462-19.D	01/06/2020 23:17
EW-8	200-52095-18	39462-20.D	01/07/2020 00:07
BLOWER UNIT 1	200-52095-19	39462-21.D	01/07/2020 00:57
BLOWER UNIT 2	200-52095-20	39462-22.D	01/07/2020 01:49
BLOWER UNIT 3	200-52095-21	39462-23.D	01/07/2020 02:39
BLOWER UNIT 3D	200-52095-27	39462-25.D	01/07/2020 04:30

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Lab File ID: 39475-005.D Lab Sample ID: MB 200-151222/5
Matrix: Air Heated Purge: (Y/N) N
Instrument ID: CHB.i Date Analyzed: 01/07/2020 11:09
GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-151222/4	39475-004.D	01/07/2020 10:12
OA-2	200-52095-23	39475-006.D	01/07/2020 12:05
OA-3	200-52095-24	39475-007.D	01/07/2020 13:01
IA-5D	200-52095-25	39475-008.D	01/07/2020 13:58
EW-5D	200-52095-26	39475-009.D	01/07/2020 14:55

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Lab File ID: 39486-05.D Lab Sample ID: MB 200-151254/5
Matrix: Air Heated Purge: (Y/N) N
Instrument ID: CHX.i Date Analyzed: 01/07/2020 14:50
GC Column: RTX-624 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 200-151254/4	39486-04.D	01/07/2020 14:00
OA-2D	200-52095-28	39486-06.D	01/07/2020 15:43

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab File ID: 39216-01.D BFB Injection Date: 12/12/2019
 Instrument ID: CHB.i BFB Injection Time: 16:07
 Analysis Batch No.: 150675

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.9
75	30.0 - 66.0% of mass 95	43.9
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.2 (0.2) 1
174	50.0 - 120.0% of mass 95	97.8
175	4.0 - 9.0 % of mass 174	6.8 (7.0) 1
176	93.0 - 101.0% of mass 174	95.6 (97.7) 1
177	5.0 - 9.0% of mass 176	6.2 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-150675/4	39216-04.D	12/12/2019	18:49
	IC 200-150675/5	39216-05.D	12/12/2019	19:45
	IC 200-150675/7	39216-07.D	12/12/2019	21:38
	ICIS 200-150675/8	39216-08.D	12/12/2019	22:35
	IC 200-150675/9	39216-09.D	12/12/2019	23:31
	IC 200-150675/12	39216-12.D	12/13/2019	02:20
	IC 200-150675/13	39216-13.D	12/13/2019	03:17
	IC 200-150675/21	39216-21.D	12/13/2019	10:47
	ICV 200-150675/23	39216-24.D	12/13/2019	14:04

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab File ID: 39463-001.D BFB Injection Date: 01/06/2020
 Instrument ID: CHB.i BFB Injection Time: 06:58
 Analysis Batch No.: 151198

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.0
75	30.0 - 66.0% of mass 95	46.0
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 120.0% of mass 95	85.8
175	4.0 - 9.0 % of mass 174	5.9 (6.9) 1
176	93.0 - 101.0% of mass 174	83.5 (97.3) 1
177	5.0 - 9.0% of mass 176	5.4 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-151198/2	39463-002.D	01/06/2020	08:26
	LCS 200-151198/3	39463-003.D	01/06/2020	09:23
	MB 200-151198/4	39463-004.D	01/06/2020	10:19
IA-9	200-52095-9	39463-006.D	01/06/2020	12:17
IA-10	200-52095-10	39463-007.D	01/06/2020	13:14
OA-1	200-52095-22	39463-008.D	01/06/2020	14:11

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab File ID: 39475-001.D BFB Injection Date: 01/07/2020
 Instrument ID: CHB.i BFB Injection Time: 07:32
 Analysis Batch No.: 151222

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	8.0 - 40.0% of mass 95	20.3	
75	30.0 - 66.0% of mass 95	53.5	
95	Base peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.8	
173	Less than 2.0% of mass 174	0.3	(0.3) 1
174	50.0 - 120.0% of mass 95	74.1	
175	4.0 - 9.0 % of mass 174	5.3	(7.2) 1
176	93.0 - 101.0% of mass 174	72.3	(97.6) 1
177	5.0 - 9.0% of mass 176	4.9	(6.7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-151222/3	39475-003.D	01/07/2020	09:15
	LCS 200-151222/4	39475-004.D	01/07/2020	10:12
	MB 200-151222/5	39475-005.D	01/07/2020	11:09
OA-2	200-52095-23	39475-006.D	01/07/2020	12:05
OA-3	200-52095-24	39475-007.D	01/07/2020	13:01
IA-5D	200-52095-25	39475-008.D	01/07/2020	13:58
EW-5D	200-52095-26	39475-009.D	01/07/2020	14:55

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab File ID: 38970-01.D BFB Injection Date: 11/25/2019
 Instrument ID: CHX.i BFB Injection Time: 16:00
 Analysis Batch No.: 150142

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	12.6
75	30.0 - 66.0% of mass 95	42.5
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	94.2
175	4.0 - 9.0 % of mass 174	6.7 (7.1) 1
176	93.0 - 101.0% of mass 174	91.6 (97.3) 1
177	5.0 - 9.0% of mass 176	5.9 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 200-150142/4	38970-04.D	11/25/2019	18:28
	ICIS 200-150142/5	38970-05.D	11/25/2019	19:18
	IC 200-150142/6	38970-06.D	11/25/2019	20:08
	IC 200-150142/9	38970-09.D	11/25/2019	22:37
	IC 200-150142/10	38970-10.D	11/25/2019	23:26
	IC 200-150142/13	38970-13.D	11/26/2019	01:56
	IC 200-150142/14	38970-14.D	11/26/2019	02:46
	IC 200-150142/15	38970-15.D	11/26/2019	03:35
	ICV 200-150142/18	38970-18.D	11/26/2019	06:05

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Lab File ID: 39462-01.D BFB Injection Date: 01/06/2020
Instrument ID: CHX.i BFB Injection Time: 06:58
Analysis Batch No.: 151197

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	11.8
75	30.0 - 66.0% of mass 95	40.4
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	104.9
175	4.0 - 9.0 % of mass 174	7.4 (7.0) 1
176	93.0 - 101.0% of mass 174	101.0 (96.2) 1
177	5.0 - 9.0% of mass 176	6.6 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-151197/2	39462-02.D	01/06/2020	08:56
	LCS 200-151197/3	39462-03.D	01/06/2020	09:45
	MB 200-151197/4	39462-04.D	01/06/2020	10:36
IA-1	200-52095-1	39462-05.D	01/06/2020	11:25
IA-2	200-52095-2	39462-06.D	01/06/2020	12:15
IA-3	200-52095-3	39462-07.D	01/06/2020	13:05
IA-4	200-52095-4	39462-08.D	01/06/2020	13:55
IA-5	200-52095-5	39462-09.D	01/06/2020	14:45
IA-6	200-52095-6	39462-10.D	01/06/2020	15:35
IA-7	200-52095-7	39462-11.D	01/06/2020	16:24
IA-8	200-52095-8	39462-12.D	01/06/2020	17:14
EW-1	200-52095-11	39462-13.D	01/06/2020	18:04
EW-2	200-52095-12	39462-14.D	01/06/2020	18:58
EW-3	200-52095-13	39462-15.D	01/06/2020	19:50
EW-4	200-52095-14	39462-16.D	01/06/2020	20:43
EW-5	200-52095-15	39462-17.D	01/06/2020	21:36
EW-6	200-52095-16	39462-18.D	01/06/2020	22:25
EW-7	200-52095-17	39462-19.D	01/06/2020	23:17
EW-8	200-52095-18	39462-20.D	01/07/2020	00:07
BLOWER UNIT 1	200-52095-19	39462-21.D	01/07/2020	00:57
BLOWER UNIT 2	200-52095-20	39462-22.D	01/07/2020	01:49
BLOWER UNIT 3	200-52095-21	39462-23.D	01/07/2020	02:39
BLOWER UNIT 3D	200-52095-27	39462-25.D	01/07/2020	04:30

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab File ID: 39486-01.D BFB Injection Date: 01/07/2020
 Instrument ID: CHX.i BFB Injection Time: 11:29
 Analysis Batch No.: 151254

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	12.2
75	30.0 - 66.0% of mass 95	41.6
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.5 (0.5) 1
174	50.0 - 120.0% of mass 95	112.0
175	4.0 - 9.0 % of mass 174	7.7 (6.9) 1
176	93.0 - 101.0% of mass 174	108.4 (96.8) 1
177	5.0 - 9.0% of mass 176	7.1 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 200-151254/3	39486-03.D	01/07/2020	13:11
	LCS 200-151254/4	39486-04.D	01/07/2020	14:00
	MB 200-151254/5	39486-05.D	01/07/2020	14:50
OA-2D	200-52095-28	39486-06.D	01/07/2020	15:43

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Sample No.: ICIS 200-150675/8 Date Analyzed: 12/12/2019 22:35
 Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 39216-08.D Heated Purge: (Y/N) N
 Calibration ID: 42845

	BCM		DFBZ		CBNZd5		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	806236	10.33	4153301	12.23	3421678	17.79	
UPPER LIMIT	1128730	10.66	5814621	12.56	4790349	18.12	
LOWER LIMIT	483742	10.00	2491981	11.90	2053007	17.46	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-150675/23		704869	10.33	3504057	12.23	2952587	17.79

BCM = Bromochloromethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Sample No.: CCVIS 200-151198/2 Date Analyzed: 01/06/2020 08:26
 Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 39463-002.D Heated Purge: (Y/N) N
 Calibration ID: 42845

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		823580	10.32	4118553	12.22	3365972	17.78
UPPER LIMIT		1153012	10.65	5765974	12.55	4712361	18.11
LOWER LIMIT		494148	9.99	2471132	11.89	2019583	17.45
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 200-151198/3		803722	10.32	4028270	12.22	3243183	17.78
MB 200-151198/4		856519	10.32	4395934	12.22	3348845	17.78
200-52095-9	IA-9	789880	10.32	3925009	12.22	3072506	17.78
200-52095-10	IA-10	689283	10.32	3437590	12.22	2693738	17.78
200-52095-22	OA-1	658094	10.32	3228727	12.22	2534736	17.78

BCM = Bromochloromethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Sample No.: CCVIS 200-151222/3 Date Analyzed: 01/07/2020 09:15
 Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 39475-003.D Heated Purge: (Y/N) N
 Calibration ID: 42845

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		618736	10.33	3094316	12.22	2628804	17.78
UPPER LIMIT		866230	10.66	4332042	12.55	3680326	18.11
LOWER LIMIT		371242	10.00	1856590	11.89	1577282	17.45
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-151222/4		680194	10.32	3358217	12.22	2740158	17.78
MB 200-151222/5		752814	10.32	3809858	12.22	2907994	17.78
200-52095-23	OA-2	609176	10.32	2947430	12.22	2254343	17.78
200-52095-24	OA-3	494295	10.32	2417814	12.22	1948092	17.78
200-52095-25	IA-5D	422792	10.32	2147308	12.22	1692959	17.78
200-52095-26	EW-5D	454517	10.32	2335868	12.22	1825523	17.78

BCM = Bromochloromethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Sample No.: ICIS 200-150142/5 Date Analyzed: 11/25/2019 19:18
 Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 38970-05.D Heated Purge: (Y/N) N
 Calibration ID: 42772

	BCM		DFBZ		CBNZd5		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	459144	11.47	2214904	13.23	2285867	18.81	
UPPER LIMIT	642802	11.80	3100866	13.56	3200214	19.14	
LOWER LIMIT	275486	11.14	1328942	12.90	1371520	18.48	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-150142/18		433278	11.48	2074172	13.23	2038041	18.81

BCM = Bromochloromethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Sample No.: CCVIS 200-151197/2 Date Analyzed: 01/06/2020 08:56
 Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 39462-02.D Heated Purge: (Y/N) N
 Calibration ID: 42772

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		266518	11.48	1233661	13.23	1177748	18.81
UPPER LIMIT		373125	11.81	1727125	13.56	1648847	19.14
LOWER LIMIT		159911	11.15	740197	12.90	706649	18.48
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-151197/3		275221	11.47	1289216	13.22	1291576	18.81
MB 200-151197/4		294632	11.47	1389444	13.22	1285421	18.81
200-52095-1	IA-1	265274	11.48	1224100	13.23	1125967	18.81
200-52095-2	IA-2	259521	11.47	1221350	13.22	1091842	18.81
200-52095-3	IA-3	263446	11.47	1264125	13.22	1144598	18.80
200-52095-4	IA-4	268185	11.47	1271088	13.22	1151767	18.81
200-52095-5	IA-5	260881	11.47	1250954	13.22	1131541	18.81
200-52095-6	IA-6	253620	11.47	1216134	13.22	1088674	18.80
200-52095-7	IA-7	250540	11.47	1192889	13.22	1076007	18.80
200-52095-8	IA-8	234162	11.47	1130262	13.23	1017065	18.81
200-52095-11	EW-1	237935	11.47	1131680	13.22	1004811	18.81
200-52095-12	EW-2	203011	11.47	938604	13.22	905067	18.81
200-52095-13	EW-3	232509	11.47	1117982	13.23	960433	18.81
200-52095-14	EW-4	211568	11.47	1011532	13.22	881882	18.81
200-52095-15	EW-5	214931	11.47	1031568	13.23	879143	18.81
200-52095-16	EW-6	210517	11.47	1010853	13.22	846651	18.81
200-52095-17	EW-7	197874	11.48	956921	13.23	830120	18.81
200-52095-18	EW-8	204486	11.47	996936	13.22	872468	18.81
200-52095-19	BLOWER UNIT 1	209725	11.47	1012149	13.22	826495	18.80
200-52095-20	BLOWER UNIT 2	197132	11.47	949687	13.22	782652	18.81
200-52095-21	BLOWER UNIT 3	194544	11.47	929899	13.22	742453	18.81
200-52095-27	BLOWER UNIT 3D	186362	11.47	892563	13.22	726704	18.82

BCM = Bromochloromethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Sample No.: CCVIS 200-151254/3 Date Analyzed: 01/07/2020 13:11
 Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 39486-03.D Heated Purge: (Y/N) N
 Calibration ID: 42772

	BCM		DFBZ		CBNZd5		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	247226	11.47	1165925	13.23	1196868	18.81	
UPPER LIMIT	346116	11.80	1632295	13.56	1675615	19.14	
LOWER LIMIT	148336	11.14	699555	12.90	718121	18.48	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-151254/4		235814	11.47	1102226	13.22	1144435	18.81
MB 200-151254/5		249310	11.47	1180719	13.22	1164405	18.81
200-52095-28	OA-2D	240962	11.47	1121283	13.22	1108980	18.81

BCM = Bromochloromethane
 DFBZ = 1,4-Difluorobenzene
 CBNZd5 = Chlorobenzene-d5

Area Limit = 60%-140% of internal standard area
 RT Limit = $\pm$ 0.33 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-1 Lab Sample ID: 200-52095-1
 Matrix: Air Lab File ID: 39462-05.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:10
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 11:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.1	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	8.7		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.78	J	1.0	0.23
106-97-8	n-Butane	58.12	16		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.52	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	20		12	2.9
67-63-0	Isopropyl alcohol	60.10	17		12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.59	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	2.5		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.4	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.17	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	0.41	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.96		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.35		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	1.6		0.93	0.19
71-43-2	Benzene	78.11	1.1		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.13	J	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-1 Lab Sample ID: 200-52095-1
 Matrix: Air Lab File ID: 39462-05.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:10
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 11:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.1		0.82	0.23
79-01-6	Trichloroethene	131.39	0.20		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.86	J	2.0	0.15
108-88-3	Toluene	92.14	7.9		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.34	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	1.3		0.87	0.27
179601-23-1	m,p-Xylene	106.17	4.0		2.2	0.43
95-47-6	o-Xylene	106.17	1.5		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.33	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.46	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.42	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	1.5		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-1 Lab Sample ID: 200-52095-1
 Matrix: Air Lab File ID: 39462-05.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:10
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 11:25
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-1 Lab Sample ID: 200-52095-1
 Matrix: Air Lab File ID: 39462-05.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:10
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 11:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.42	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.4		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.38	J	0.50	0.11
106-97-8	n-Butane	58.12	6.8		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.23		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.068	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	8.4		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	7.0		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.20	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.71		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.49	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.034	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.14	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.28		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.056		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.34		0.20	0.041
71-43-2	Benzene	78.11	0.35		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.032	J	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-1 Lab Sample ID: 200-52095-1
 Matrix: Air Lab File ID: 39462-05.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:10
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 11:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.51		0.20	0.056
79-01-6	Trichloroethene	131.39	0.038		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.21	J	0.50	0.036
108-88-3	Toluene	92.14	2.1		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.050	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.31		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.92		0.50	0.10
95-47-6	o-Xylene	106.17	0.33		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.067	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.094	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.086	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.30		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-1 Lab Sample ID: 200-52095-1
Matrix: Air Lab File ID: 39462-05.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:10
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 11:25
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-2 Lab Sample ID: 200-52095-2
 Matrix: Air Lab File ID: 39462-06.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:15
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.7	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	49		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.80	J	1.0	0.23
106-97-8	n-Butane	58.12	6.6		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.0	J	1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.48	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	10	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	10	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.48	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	1.5		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.70		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.35		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93		0.93	0.19
71-43-2	Benzene	78.11	0.81		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-2 Lab Sample ID: 200-52095-2
 Matrix: Air Lab File ID: 39462-06.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:15
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.7		0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.9	J	2.0	0.15
108-88-3	Toluene	92.14	6.1		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.86	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.8		2.2	0.43
95-47-6	o-Xylene	106.17	1.1		0.87	0.21
100-42-5	Styrene	104.15	0.21	J	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.38	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.51	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.45	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	1.5		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-2 Lab Sample ID: 200-52095-2
 Matrix: Air Lab File ID: 39462-06.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:15
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-2 Lab Sample ID: 200-52095-2
 Matrix: Air Lab File ID: 39462-06.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:15
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.35	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	14		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.39	J	0.50	0.11
106-97-8	n-Butane	58.12	2.8		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.18	J	0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.063	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	4.3	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	4.2	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.16	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.42		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.52		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.055		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20		0.20	0.041
71-43-2	Benzene	78.11	0.25		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-2 Lab Sample ID: 200-52095-2
 Matrix: Air Lab File ID: 39462-06.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:15
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.42		0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.46	J	0.50	0.036
108-88-3	Toluene	92.14	1.6		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.65		0.50	0.10
95-47-6	o-Xylene	106.17	0.26		0.20	0.048
100-42-5	Styrene	104.15	0.050	J	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.078	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.10	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.092	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.32		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-2 Lab Sample ID: 200-52095-2
 Matrix: Air Lab File ID: 39462-06.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:15
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-3 Lab Sample ID: 200-52095-3
 Matrix: Air Lab File ID: 39462-07.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:20
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:05
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.6	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	5.6		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.73	J	1.0	0.23
106-97-8	n-Butane	58.12	17		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.51	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	22		12	2.9
67-63-0	Isopropyl alcohol	60.10	17		12	1.2
75-15-0	Carbon disulfide	76.14	0.26	J	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.44	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	2.9		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	3.1		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	1.5	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.86		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.30		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	3.3		0.93	0.19
71-43-2	Benzene	78.11	1.3		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.33	J	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-3 Lab Sample ID: 200-52095-3
 Matrix: Air Lab File ID: 39462-07.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:20
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:05
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.6		0.82	0.23
79-01-6	Trichloroethene	131.39	0.21		0.19	0.19
80-62-6	Methyl methacrylate	100.12	0.93	J	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	5.9		2.0	0.15
108-88-3	Toluene	92.14	13		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	1.8		0.87	0.27
179601-23-1	m,p-Xylene	106.17	6.7		2.2	0.43
95-47-6	o-Xylene	106.17	2.1		0.87	0.21
100-42-5	Styrene	104.15	0.24	J	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.18	J	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.43	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.76	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.63	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	2.4		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	0.23	J	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-3 Lab Sample ID: 200-52095-3
 Matrix: Air Lab File ID: 39462-07.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:20
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:05
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: IA-3 Lab Sample ID: 200-52095-3

Matrix: Air Lab File ID: 39462-07.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:20

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:05

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.32	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.6		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.35	J	0.50	0.11
106-97-8	n-Butane	58.12	7.2		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.066	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	9.5		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	7.1		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.085	J	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.15	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.82		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.1		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.50	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.25		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.048		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.70		0.20	0.041
71-43-2	Benzene	78.11	0.40		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.081	J	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: IA-3 Lab Sample ID: 200-52095-3

Matrix: Air Lab File ID: 39462-07.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:20

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:05

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.62		0.20	0.056
79-01-6	Trichloroethene	131.39	0.039		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.23	J	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.4		0.50	0.036
108-88-3	Toluene	92.14	3.4		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.42		0.20	0.063
179601-23-1	m,p-Xylene	106.17	1.6		0.50	0.10
95-47-6	o-Xylene	106.17	0.49		0.20	0.048
100-42-5	Styrene	104.15	0.056	J	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.037	J	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.087	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.16	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.13	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.49		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.043	J	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-3 Lab Sample ID: 200-52095-3
 Matrix: Air Lab File ID: 39462-07.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:20
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:05
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-4 Lab Sample ID: 200-52095-4
 Matrix: Air Lab File ID: 39462-08.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:17
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.9	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.9		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.76	J	1.0	0.23
106-97-8	n-Butane	58.12	32		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.6		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.49	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	49		12	2.9
67-63-0	Isopropyl alcohol	60.10	41		12	1.2
75-15-0	Carbon disulfide	76.14	0.29	J	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.71	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	5.5		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	8.3		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	4.9	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	1.8		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.33		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	3.8		0.93	0.19
71-43-2	Benzene	78.11	2.0		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.69	J	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-4 Lab Sample ID: 200-52095-4
 Matrix: Air Lab File ID: 39462-08.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:17
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	3.5		0.82	0.23
79-01-6	Trichloroethene	131.39	0.26		0.19	0.19
80-62-6	Methyl methacrylate	100.12	1.4	J	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	4.4		2.0	0.15
108-88-3	Toluene	92.14	21		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	2.8		0.87	0.27
179601-23-1	m,p-Xylene	106.17	8.5		2.2	0.43
95-47-6	o-Xylene	106.17	2.4		0.87	0.21
100-42-5	Styrene	104.15	0.18	J	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.19	J	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.37	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.46	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.35	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.78	J	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-4 Lab Sample ID: 200-52095-4
Matrix: Air Lab File ID: 39462-08.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:17
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:55
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-4 Lab Sample ID: 200-52095-4
 Matrix: Air Lab File ID: 39462-08.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:17
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.37	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.53		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.37	J	0.50	0.11
106-97-8	n-Butane	58.12	14		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.28		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.064	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	21		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	17		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.095	J	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.23	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	1.5		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.8		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	1.7	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.52		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.052		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.82		0.20	0.041
71-43-2	Benzene	78.11	0.64		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.17	J	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: IA-4 Lab Sample ID: 200-52095-4

Matrix: Air Lab File ID: 39462-08.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:17

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:55

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.86		0.20	0.056
79-01-6	Trichloroethene	131.39	0.048		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.35	J	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.1		0.50	0.036
108-88-3	Toluene	92.14	5.4		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.65		0.20	0.063
179601-23-1	m,p-Xylene	106.17	2.0		0.50	0.10
95-47-6	o-Xylene	106.17	0.54		0.20	0.048
100-42-5	Styrene	104.15	0.042	J	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.039	J	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.075	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.093	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.071	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.16	J	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-4 Lab Sample ID: 200-52095-4
 Matrix: Air Lab File ID: 39462-08.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:17
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:55
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-5 Lab Sample ID: 200-52095-5
 Matrix: Air Lab File ID: 39462-09.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.2	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	26		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.69	J	1.0	0.23
106-97-8	n-Butane	58.12	26		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.49	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	26		12	2.9
67-63-0	Isopropyl alcohol	60.10	17		12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.63	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	4.2		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.5		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.17	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	0.59	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	1.4		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.32		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	2.8		0.93	0.19
71-43-2	Benzene	78.11	1.5		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.23	J	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-5 Lab Sample ID: 200-52095-5
 Matrix: Air Lab File ID: 39462-09.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	3.3		0.82	0.23
79-01-6	Trichloroethene	131.39	0.25		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.4	J	2.0	0.15
108-88-3	Toluene	92.14	12		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.42	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.44	J	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	1.9		0.87	0.27
179601-23-1	m,p-Xylene	106.17	6.3		2.2	0.43
95-47-6	o-Xylene	106.17	2.6		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.45	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.69	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.68	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	2.5		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-5 Lab Sample ID: 200-52095-5
 Matrix: Air Lab File ID: 39462-09.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:45
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-5 Lab Sample ID: 200-52095-5
 Matrix: Air Lab File ID: 39462-09.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.44	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	7.4		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.33	J	0.50	0.11
106-97-8	n-Butane	58.12	11		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.065	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	11		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	6.8		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.21	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	1.2		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.86		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.036	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.20	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.41		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.051		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.60		0.20	0.041
71-43-2	Benzene	78.11	0.48		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.056	J	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-5 Lab Sample ID: 200-52095-5
 Matrix: Air Lab File ID: 39462-09.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.80		0.20	0.056
79-01-6	Trichloroethene	131.39	0.047		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.34	J	0.50	0.036
108-88-3	Toluene	92.14	3.3		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.062	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.11	J	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.43		0.20	0.063
179601-23-1	m,p-Xylene	106.17	1.4		0.50	0.10
95-47-6	o-Xylene	106.17	0.59		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.092	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.14	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.14	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.51		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-5 Lab Sample ID: 200-52095-5
 Matrix: Air Lab File ID: 39462-09.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: IA-6 Lab Sample ID: 200-52095-6

Matrix: Air Lab File ID: 39462-10.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:15

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 15:35

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.5	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	3.6		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.77	J	1.0	0.23
106-97-8	n-Butane	58.12	30		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	0.92	J	1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.47	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	59		12	2.9
67-63-0	Isopropyl alcohol	60.10	25		12	1.2
75-15-0	Carbon disulfide	76.14	0.57	J	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.19	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	9.1		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.3	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	3.0		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.34		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	4.6		0.93	0.19
71-43-2	Benzene	78.11	3.0		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-6 Lab Sample ID: 200-52095-6
 Matrix: Air Lab File ID: 39462-10.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 15:35
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	9.5		0.82	0.23
79-01-6	Trichloroethene	131.39	2.3		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0		2.0	0.15
108-88-3	Toluene	92.14	26		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.3	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	6.3		0.87	0.27
179601-23-1	m,p-Xylene	106.17	12		2.2	0.43
95-47-6	o-Xylene	106.17	3.7		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.27	J	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	1.2		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	1.4		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	1.1		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	3.3		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-6 Lab Sample ID: 200-52095-6
Matrix: Air Lab File ID: 39462-10.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 15:35
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-6 Lab Sample ID: 200-52095-6
 Matrix: Air Lab File ID: 39462-10.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 15:35
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.30	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.0		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.37	J	0.50	0.11
106-97-8	n-Butane	58.12	12		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.16	J	0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.061	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	25		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	10		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.18	J	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.063	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	2.6		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.44	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.86		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.054		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.98		0.20	0.041
71-43-2	Benzene	78.11	0.94		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-6 Lab Sample ID: 200-52095-6
 Matrix: Air Lab File ID: 39462-10.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 15:35
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.3		0.20	0.056
79-01-6	Trichloroethene	131.39	0.43		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.49		0.50	0.036
108-88-3	Toluene	92.14	6.9		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.19	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	1.5		0.20	0.063
179601-23-1	m,p-Xylene	106.17	2.9		0.50	0.10
95-47-6	o-Xylene	106.17	0.86		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.054	J	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.24		0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.29		0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.21		0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.68		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-6 Lab Sample ID: 200-52095-6
Matrix: Air Lab File ID: 39462-10.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 15:35
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-7 Lab Sample ID: 200-52095-7
 Matrix: Air Lab File ID: 39462-11.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:05
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 16:24
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.4	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	9.0		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.75	J	1.0	0.23
106-97-8	n-Butane	58.12	11		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.46	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	23		12	2.9
67-63-0	Isopropyl alcohol	60.10	17		12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.58	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	2.4		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.4	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	0.29	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.83		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.32		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	1.3		0.93	0.19
71-43-2	Benzene	78.11	1.0		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-7 Lab Sample ID: 200-52095-7
 Matrix: Air Lab File ID: 39462-11.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:05
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 16:24
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.0		0.82	0.23
79-01-6	Trichloroethene	131.39	0.26		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.69	J	2.0	0.15
108-88-3	Toluene	92.14	6.4		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.39	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	1.1		0.87	0.27
179601-23-1	m,p-Xylene	106.17	3.0		2.2	0.43
95-47-6	o-Xylene	106.17	1.0		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.24	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.30	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.32	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	1.0		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-7 Lab Sample ID: 200-52095-7
Matrix: Air Lab File ID: 39462-11.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:05
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 16:24
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-7 Lab Sample ID: 200-52095-7
 Matrix: Air Lab File ID: 39462-11.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:05
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 16:24
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.49	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.5		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.36	J	0.50	0.11
106-97-8	n-Butane	58.12	4.7		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.24		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.060	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	9.9		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	7.0		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.19	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.69		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.47	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.10	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.24		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.051		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.28		0.20	0.041
71-43-2	Benzene	78.11	0.31		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-7 Lab Sample ID: 200-52095-7
 Matrix: Air Lab File ID: 39462-11.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:05
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 16:24
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.48		0.20	0.056
79-01-6	Trichloroethene	131.39	0.048		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.17	J	0.50	0.036
108-88-3	Toluene	92.14	1.7		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.058	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.25		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.68		0.50	0.10
95-47-6	o-Xylene	106.17	0.24		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.049	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.061	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.065	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.21		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-7 Lab Sample ID: 200-52095-7
Matrix: Air Lab File ID: 39462-11.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:05
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 16:24
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-8 Lab Sample ID: 200-52095-8
 Matrix: Air Lab File ID: 39462-12.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 17:14
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.9	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	6.8		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.77	J	1.0	0.23
106-97-8	n-Butane	58.12	13		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.48	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	24		12	2.9
67-63-0	Isopropyl alcohol	60.10	18		12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.64	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	2.4		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.7		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.81		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.31		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	1.4		0.93	0.19
71-43-2	Benzene	78.11	1.0		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-8 Lab Sample ID: 200-52095-8
 Matrix: Air Lab File ID: 39462-12.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 17:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.9		0.82	0.23
79-01-6	Trichloroethene	131.39	0.26		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.67	J	2.0	0.15
108-88-3	Toluene	92.14	6.4		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.28	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.20	J	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	1.0		0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.6		2.2	0.43
95-47-6	o-Xylene	106.17	0.92		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.19	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.26	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.24	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.79	J	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-8 Lab Sample ID: 200-52095-8
Matrix: Air Lab File ID: 39462-12.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 17:14
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: IA-8 Lab Sample ID: 200-52095-8

Matrix: Air Lab File ID: 39462-12.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:00

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 17:14

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.38	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.9		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.38	J	0.50	0.11
106-97-8	n-Butane	58.12	5.5		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.063	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	10		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	7.3		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.21	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.69		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.56		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.24		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.049		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.29		0.20	0.041
71-43-2	Benzene	78.11	0.32		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-8 Lab Sample ID: 200-52095-8
 Matrix: Air Lab File ID: 39462-12.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 17:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.46		0.20	0.056
79-01-6	Trichloroethene	131.39	0.048		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.16	J	0.50	0.036
108-88-3	Toluene	92.14	1.7		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.042	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.048	J	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.23		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.61		0.50	0.10
95-47-6	o-Xylene	106.17	0.21		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.039	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.054	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.050	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.16	J	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-8 Lab Sample ID: 200-52095-8
Matrix: Air Lab File ID: 39462-12.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 17:14
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-9 Lab Sample ID: 200-52095-9
 Matrix: Air Lab File ID: 39463-006.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.2	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.9		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	35		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.47	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	31		12	2.9
67-63-0	Isopropyl alcohol	60.10	43		12	1.2
75-15-0	Carbon disulfide	76.14	2.3		1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	10		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	8.8		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	1.8	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	4.6		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.39		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	7.6		0.93	0.19
71-43-2	Benzene	78.11	4.3		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-9 Lab Sample ID: 200-52095-9
 Matrix: Air Lab File ID: 39463-006.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	6.6		0.82	0.23
79-01-6	Trichloroethene	131.39	0.32		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	2.5	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0		2.0	0.15
108-88-3	Toluene	92.14	33		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	5.6		0.87	0.27
179601-23-1	m,p-Xylene	106.17	17		2.2	0.43
95-47-6	o-Xylene	106.17	5.7		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.43	J	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	1.4		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	1.9		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	1.6		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	6.0		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	0.44	J	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-9 Lab Sample ID: 200-52095-9
Matrix: Air Lab File ID: 39463-006.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:17
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-9 Lab Sample ID: 200-52095-9
 Matrix: Air Lab File ID: 39463-006.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.44	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.53		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	15		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.23		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.061	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	13		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	18		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.75		0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	3.0		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	3.0		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.62	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	1.3		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.062		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	1.6		0.20	0.041
71-43-2	Benzene	78.11	1.4		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-9 Lab Sample ID: 200-52095-9
 Matrix: Air Lab File ID: 39463-006.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.6		0.20	0.056
79-01-6	Trichloroethene	131.39	0.060		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	0.69	J	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.48		0.50	0.036
108-88-3	Toluene	92.14	8.8		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	1.3		0.20	0.063
179601-23-1	m,p-Xylene	106.17	4.0		0.50	0.10
95-47-6	o-Xylene	106.17	1.3		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.088	J	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.28		0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.39		0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.33		0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	1.2		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.081	J	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-9 Lab Sample ID: 200-52095-9
Matrix: Air Lab File ID: 39463-006.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:15
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 12:17
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-10 Lab Sample ID: 200-52095-10
 Matrix: Air Lab File ID: 39463-007.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.1		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	6.8		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	12		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.7		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.54	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	18		12	2.9
67-63-0	Isopropyl alcohol	60.10	11	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.62	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	2.7		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.7		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	0.43	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.98		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.41		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	1.5		0.93	0.19
71-43-2	Benzene	78.11	1.2		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: IA-10 Lab Sample ID: 200-52095-10

Matrix: Air Lab File ID: 39463-007.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:00

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:14

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.7		0.82	0.23
79-01-6	Trichloroethene	131.39	0.29		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.71	J	2.0	0.15
108-88-3	Toluene	92.14	7.6		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.34	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	1.6		0.87	0.27
179601-23-1	m,p-Xylene	106.17	4.4		2.2	0.43
95-47-6	o-Xylene	106.17	1.7		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.19	J	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.40	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.55	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.54	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	2.0		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-10 Lab Sample ID: 200-52095-10
Matrix: Air Lab File ID: 39463-007.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:14
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: Level: (low/med) Low
Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-10 Lab Sample ID: 200-52095-10
 Matrix: Air Lab File ID: 39463-007.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.62		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.9		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	5.1		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.30		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.071	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	7.6		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	4.4	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.21	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.76		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.58		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.15	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.29		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.065		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.33		0.20	0.041
71-43-2	Benzene	78.11	0.37		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-10 Lab Sample ID: 200-52095-10
 Matrix: Air Lab File ID: 39463-007.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.42		0.20	0.056
79-01-6	Trichloroethene	131.39	0.055		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.17	J	0.50	0.036
108-88-3	Toluene	92.14	2.0		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.050	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.37		0.20	0.063
179601-23-1	m,p-Xylene	106.17	1.0		0.50	0.10
95-47-6	o-Xylene	106.17	0.40		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.038	J	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.082	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.11	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.11	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.40		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-10 Lab Sample ID: 200-52095-10
Matrix: Air Lab File ID: 39463-007.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:00
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 13:14
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-1 Lab Sample ID: 200-52095-11
 Matrix: Air Lab File ID: 39462-13.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:20
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:04
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.9	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	12		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.35	J	1.0	0.23
106-97-8	n-Butane	58.12	4.1		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.60	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	13		12	2.9
67-63-0	Isopropyl alcohol	60.10	4.6	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.8		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.20	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.87		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.3	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	1.2		0.20	0.18
67-66-3	Chloroform	119.38	0.91	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	0.28	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.39	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.36		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.42	J	0.93	0.19
71-43-2	Benzene	78.11	0.38	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-1 Lab Sample ID: 200-52095-11
 Matrix: Air Lab File ID: 39462-13.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:20
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:04
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.0		0.82	0.23
79-01-6	Trichloroethene	131.39	18		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	2.8		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	2.2		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.38	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	1.1	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.39	J	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.30	J	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-1 Lab Sample ID: 200-52095-11
Matrix: Air Lab File ID: 39462-13.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:20
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-1 Lab Sample ID: 200-52095-11

Matrix: Air Lab File ID: 39462-13.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:20

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.39	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	3.4		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.17	J	0.50	0.11
106-97-8	n-Butane	58.12	1.7		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.078	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.4		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.9	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.52		0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.066	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.25		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.43	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.31		0.050	0.045
67-66-3	Chloroform	119.38	0.19	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.097	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.11	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.057		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.090	J	0.20	0.041
71-43-2	Benzene	78.11	0.12	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-1 Lab Sample ID: 200-52095-11

Matrix: Air Lab File ID: 39462-13.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:20

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.24		0.20	0.056
79-01-6	Trichloroethene	131.39	3.4		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.73		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.32		0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.088	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.24	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.089	J	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.062	J	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-1 Lab Sample ID: 200-52095-11
Matrix: Air Lab File ID: 39462-13.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:20
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:04
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-2 Lab Sample ID: 200-52095-12
 Matrix: Air Lab File ID: 39462-14.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:58
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.6	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	2.7		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.83	J	1.0	0.23
106-97-8	n-Butane	58.12	4.5		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.25		0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	0.40	J	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.60	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.50		0.14	0.15
67-64-1	Acetone	58.08	27		12	2.9
67-63-0	Isopropyl alcohol	60.10	4.5	J	12	1.2
75-15-0	Carbon disulfide	76.14	4.3		1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.4	J	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.39	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.61	J	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	8.1		0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	7.2		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	22		0.20	0.18
67-66-3	Chloroform	119.38	14		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	11		1.1	0.20
110-82-7	Cyclohexane	84.16	0.39	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	3.0		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.50	J	0.93	0.19
71-43-2	Benzene	78.11	0.99		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-2 Lab Sample ID: 200-52095-12
 Matrix: Air Lab File ID: 39462-14.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:58
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.78	J	0.82	0.23
79-01-6	Trichloroethene	131.39	87		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	1.2	J B	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.87	J	2.0	0.15
108-88-3	Toluene	92.14	2.2		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.1	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.41	J	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.32	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	1.0	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.46	J	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.19	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.59	J	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	0.39	J	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-2 Lab Sample ID: 200-52095-12
Matrix: Air Lab File ID: 39462-14.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:58
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:58
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-2 Lab Sample ID: 200-52095-12
 Matrix: Air Lab File ID: 39462-14.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:58
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.33	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.77		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.40	J	0.50	0.11
106-97-8	n-Butane	58.12	1.9		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.098		0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.15	J	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.24		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.079	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.13		0.035	0.039
67-64-1	Acetone	58.08	11		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.8	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	1.4		0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.39	J	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.13	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.15	J	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	2.0		0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.4		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	5.4		0.050	0.045
67-66-3	Chloroform	119.38	2.8		0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	2.1		0.20	0.036
110-82-7	Cyclohexane	84.16	0.11	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.48		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.11	J	0.20	0.041
71-43-2	Benzene	78.11	0.31		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-2 Lab Sample ID: 200-52095-12
 Matrix: Air Lab File ID: 39462-14.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:58
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.19	J	0.20	0.056
79-01-6	Trichloroethene	131.39	16		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	0.32	J B	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.21	J	0.50	0.036
108-88-3	Toluene	92.14	0.60		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.16	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.10	J	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.073	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.24	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.11	J	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.040	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.12	J	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.071	J	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-2 Lab Sample ID: 200-52095-12
 Matrix: Air Lab File ID: 39462-14.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:58
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 18:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-3 Lab Sample ID: 200-52095-13

Matrix: Air Lab File ID: 39462-15.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:45

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 19:50

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.6	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	2.3		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.33	J	1.0	0.23
106-97-8	n-Butane	58.12	3.6		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.49	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	9.1	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	2.5	J	12	1.2
75-15-0	Carbon disulfide	76.14	0.35	J	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.51	J	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.43	J	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.1	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	90		0.20	0.18
67-66-3	Chloroform	119.38	0.45	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.2		1.1	0.20
110-82-7	Cyclohexane	84.16	0.17	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.32		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.59	J	0.93	0.19
71-43-2	Benzene	78.11	0.44	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-3 Lab Sample ID: 200-52095-13
 Matrix: Air Lab File ID: 39462-15.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:45
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 19:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.55	J	0.82	0.23
79-01-6	Trichloroethene	131.39	44		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	17	J B	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.97	J	2.0	0.15
108-88-3	Toluene	92.14	1.7		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.47	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	0.78	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.27	J	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.31	J	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-3 Lab Sample ID: 200-52095-13
 Matrix: Air Lab File ID: 39462-15.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:45
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 19:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-3 Lab Sample ID: 200-52095-13
 Matrix: Air Lab File ID: 39462-15.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:45
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 19:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.32	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.64		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.16	J	0.50	0.11
106-97-8	n-Butane	58.12	1.5		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.19		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.064	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	3.8	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.0	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.11	J	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.13	J	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.11	J	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.38	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	23		0.050	0.045
67-66-3	Chloroform	119.38	0.092	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.23		0.20	0.036
110-82-7	Cyclohexane	84.16	0.051	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.051		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.13	J	0.20	0.041
71-43-2	Benzene	78.11	0.14	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-3 Lab Sample ID: 200-52095-13
 Matrix: Air Lab File ID: 39462-15.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:45
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 19:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.13	J	0.20	0.056
79-01-6	Trichloroethene	131.39	8.2		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	4.7	J B	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.24	J	0.50	0.036
108-88-3	Toluene	92.14	0.45		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.069	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.18	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.063	J	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.064	J	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-3 Lab Sample ID: 200-52095-13
Matrix: Air Lab File ID: 39462-15.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:45
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 19:50
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-4 Lab Sample ID: 200-52095-14
 Matrix: Air Lab File ID: 39462-16.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:49
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 20:43
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.9	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	2.8		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	3.7		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.54	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	8.2	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	3.3	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.33	J	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.97	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	7.3		0.20	0.18
67-66-3	Chloroform	119.38	0.72	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	0.55	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	0.44	J	1.1	0.20
110-82-7	Cyclohexane	84.16	0.16	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.38		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.31	J	0.93	0.19
71-43-2	Benzene	78.11	0.28	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Burlington</u>	Job No.: <u>200-52095-1</u>
SDG No.: <u>200-52095-1</u>	
Client Sample ID: <u>EW-4</u>	Lab Sample ID: <u>200-52095-14</u>
Matrix: <u>Air</u>	Lab File ID: <u>39462-16.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/05/2020 17:49</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>01/06/2020 20:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>151197</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.36	J	0.82	0.23
79-01-6	Trichloroethene	131.39	52		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	1.9		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.51	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.28	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	0.82	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.28	J	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.23	J	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-4 Lab Sample ID: 200-52095-14
 Matrix: Air Lab File ID: 39462-16.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:49
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 20:43
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-4 Lab Sample ID: 200-52095-14
 Matrix: Air Lab File ID: 39462-16.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:49
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 20:43
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.39	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.78		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	1.5		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.27		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.071	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	3.4	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.3	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.084	J	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.33	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	1.9		0.050	0.045
67-66-3	Chloroform	119.38	0.15	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.19	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.080	J	0.20	0.036
110-82-7	Cyclohexane	84.16	0.048	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.060		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.067	J	0.20	0.041
71-43-2	Benzene	78.11	0.089	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-4 Lab Sample ID: 200-52095-14

Matrix: Air Lab File ID: 39462-16.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:49

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 20:43

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.087	J	0.20	0.056
79-01-6	Trichloroethene	131.39	9.8		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.50		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.075	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.065	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.19	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.064	J	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.047	J	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-4 Lab Sample ID: 200-52095-14
 Matrix: Air Lab File ID: 39462-16.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:49
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 20:43
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-5 Lab Sample ID: 200-52095-15
 Matrix: Air Lab File ID: 39462-17.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:50
 Sample wt/vol: 354(mL) Date Analyzed: 01/06/2020 21:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.5	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	8.1		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.28	J	1.0	0.23
106-97-8	n-Butane	58.12	5.2		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.53	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	15		12	2.9
67-63-0	Isopropyl alcohol	60.10	5.2	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.49	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	1.5		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.9		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	1.1		0.20	0.18
67-66-3	Chloroform	119.38	0.43	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	0.49	J	1.1	0.20
110-82-7	Cyclohexane	84.16	0.38	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.42		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.80	J	0.93	0.19
71-43-2	Benzene	78.11	0.55	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-5 Lab Sample ID: 200-52095-15
 Matrix: Air Lab File ID: 39462-17.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:50
 Sample wt/vol: 354(mL) Date Analyzed: 01/06/2020 21:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.3		0.82	0.23
79-01-6	Trichloroethene	131.39	35		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.46	J	2.0	0.15
108-88-3	Toluene	92.14	3.7		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.74	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.35	J	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.56	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	1.7	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.65	J	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.20	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.21	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.74	J	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-5 Lab Sample ID: 200-52095-15
Matrix: Air Lab File ID: 39462-17.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:50
Sample wt/vol: 354 (mL) Date Analyzed: 01/06/2020 21:36
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-5 Lab Sample ID: 200-52095-15

Matrix: Air Lab File ID: 39462-17.D

Analysis Method: TO-15 Date Collected: 01/05/2020 16:50

Sample wt/vol: 354(mL) Date Analyzed: 01/06/2020 21:36

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.30	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.3		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.14	J	0.50	0.11
106-97-8	n-Butane	58.12	2.2		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.069	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	6.3		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	2.1	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.16	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.44		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.64		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.27		0.050	0.045
67-66-3	Chloroform	119.38	0.089	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.090	J	0.20	0.036
110-82-7	Cyclohexane	84.16	0.11	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.067		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.17	J	0.20	0.041
71-43-2	Benzene	78.11	0.17	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-5 Lab Sample ID: 200-52095-15

Matrix: Air Lab File ID: 39462-17.D

Analysis Method: TO-15 Date Collected: 01/05/2020 16:50

Sample wt/vol: 354(mL) Date Analyzed: 01/06/2020 21:36

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.31		0.20	0.056
79-01-6	Trichloroethene	131.39	6.4		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.11	J	0.50	0.036
108-88-3	Toluene	92.14	0.99		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.11	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.085	J	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.13	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.39	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.15	J	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.040	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.042	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.15	J	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-5 Lab Sample ID: 200-52095-15
Matrix: Air Lab File ID: 39462-17.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:50
Sample wt/vol: 354 (mL) Date Analyzed: 01/06/2020 21:36
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-6 Lab Sample ID: 200-52095-16
 Matrix: Air Lab File ID: 39462-18.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:44
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 22:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.5	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	3.3		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.52	J	1.0	0.23
106-97-8	n-Butane	58.12	11		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	0.97	J	1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.55	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	45		12	2.9
67-63-0	Isopropyl alcohol	60.10	11	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.40	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	3.2		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.4	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	1.1		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	0.26	J	1.1	0.20
110-82-7	Cyclohexane	84.16	1.1		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.79		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	2.2		0.93	0.19
71-43-2	Benzene	78.11	1.3		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-6 Lab Sample ID: 200-52095-16
 Matrix: Air Lab File ID: 39462-18.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:44
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 22:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	3.4		0.82	0.23
79-01-6	Trichloroethene	131.39	15		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.64	J	2.0	0.15
108-88-3	Toluene	92.14	9.4		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	2.1		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	2.0		0.87	0.27
179601-23-1	m,p-Xylene	106.17	4.4		2.2	0.43
95-47-6	o-Xylene	106.17	1.4		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.42	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.58	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.44	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	1.4		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-6 Lab Sample ID: 200-52095-16
 Matrix: Air Lab File ID: 39462-18.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:44
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 22:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-6 Lab Sample ID: 200-52095-16
 Matrix: Air Lab File ID: 39462-18.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:44
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 22:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.31	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.93		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.25	J	0.50	0.11
106-97-8	n-Butane	58.12	4.5		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.17	J	0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.072	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	19		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	4.6	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.13	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.92		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.47	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.22		0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.047	J	0.20	0.036
110-82-7	Cyclohexane	84.16	0.32		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.13		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.46		0.20	0.041
71-43-2	Benzene	78.11	0.40		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-6 Lab Sample ID: 200-52095-16

Matrix: Air Lab File ID: 39462-18.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:44

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 22:25

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.83		0.20	0.056
79-01-6	Trichloroethene	131.39	2.8		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.16	J	0.50	0.036
108-88-3	Toluene	92.14	2.5		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.31		0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.46		0.20	0.063
179601-23-1	m,p-Xylene	106.17	1.0		0.50	0.10
95-47-6	o-Xylene	106.17	0.31		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.086	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.12	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.089	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.28		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-6 Lab Sample ID: 200-52095-16
 Matrix: Air Lab File ID: 39462-18.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:44
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 22:25
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-7 Lab Sample ID: 200-52095-17
 Matrix: Air Lab File ID: 39462-19.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 23:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.2	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	6.6		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	1.1	J	1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	3.3		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.54	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	17		12	2.9
67-63-0	Isopropyl alcohol	60.10	3.9	J	12	1.2
75-15-0	Carbon disulfide	76.14	0.39	J	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.36	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	4.2		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.27	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.18	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.38		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.64	U	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-7 Lab Sample ID: 200-52095-17
 Matrix: Air Lab File ID: 39462-19.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 23:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.54	J	0.82	0.23
79-01-6	Trichloroethene	131.39	6.3		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.64	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.1	J	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-7 Lab Sample ID: 200-52095-17
 Matrix: Air Lab File ID: 39462-19.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 23:17
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-7 Lab Sample ID: 200-52095-17
 Matrix: Air Lab File ID: 39462-19.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 23:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.45	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.9		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	0.48	J	0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.60		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.071	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	7.3		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.6	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.12	J	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.12	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.4		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.056	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.054	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.061		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.20	U	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-7 Lab Sample ID: 200-52095-17
 Matrix: Air Lab File ID: 39462-19.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 23:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.13	J	0.20	0.056
79-01-6	Trichloroethene	131.39	1.2		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.094	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.26	J	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-7 Lab Sample ID: 200-52095-17
 Matrix: Air Lab File ID: 39462-19.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 23:17
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-8 Lab Sample ID: 200-52095-18
 Matrix: Air Lab File ID: 39462-20.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:24
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 00:07
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.3	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	11		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.61	J	1.0	0.23
106-97-8	n-Butane	58.12	4.5		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.28	J	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.7		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.60	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	73		12	2.9
67-63-0	Isopropyl alcohol	60.10	9.2	J	12	1.2
75-15-0	Carbon disulfide	76.14	0.62	J	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.9		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.51	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	1.2		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	5.4		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.19	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	1.4	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.44	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.31		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.57	J	0.93	0.19
71-43-2	Benzene	78.11	0.54	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-8 Lab Sample ID: 200-52095-18

Matrix: Air Lab File ID: 39462-20.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:24

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 00:07

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.5		0.82	0.23
79-01-6	Trichloroethene	131.39	0.52		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.4		2.0	0.15
108-88-3	Toluene	92.14	9.2		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.34	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	1.0		0.87	0.27
179601-23-1	m,p-Xylene	106.17	4.2		2.2	0.43
95-47-6	o-Xylene	106.17	1.5		0.87	0.21
100-42-5	Styrene	104.15	0.42	J	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.85	J	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.33	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.92	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.80	J	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	3.4		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	21		1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-8 Lab Sample ID: 200-52095-18
Matrix: Air Lab File ID: 39462-20.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:24
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 00:07
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-8 Lab Sample ID: 200-52095-18
 Matrix: Air Lab File ID: 39462-20.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:24
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 00:07
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.47	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	3.2		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.30	J	0.50	0.11
106-97-8	n-Butane	58.12	1.9		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.13	J	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.30		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.078	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	31		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	3.7	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.20	J	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.54		0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.17	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.34		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.8		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.040	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.49	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.13	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.050		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.12	J	0.20	0.041
71-43-2	Benzene	78.11	0.17	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-8 Lab Sample ID: 200-52095-18

Matrix: Air Lab File ID: 39462-20.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:24

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 00:07

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.36		0.20	0.056
79-01-6	Trichloroethene	131.39	0.097		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.58		0.50	0.036
108-88-3	Toluene	92.14	2.4		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.050	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.23		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.96		0.50	0.10
95-47-6	o-Xylene	106.17	0.36		0.20	0.048
100-42-5	Styrene	104.15	0.098	J	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.17	J	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.066	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.19	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.16	J	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.69		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	3.9		0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-8 Lab Sample ID: 200-52095-18
 Matrix: Air Lab File ID: 39462-20.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:24
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 00:07
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 1 Lab Sample ID: 200-52095-19
 Matrix: Air Lab File ID: 39462-21.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:11
 Sample wt/vol: 344(mL) Date Analyzed: 01/07/2020 00:57
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.9	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	8.5		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.61	J	1.0	0.23
106-97-8	n-Butane	58.12	2.1		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.50	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	7.6	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	1.2	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.19	J	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.75	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	20		0.20	0.18
67-66-3	Chloroform	119.38	0.33	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	0.37	J	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.38		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.44	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 1 Lab Sample ID: 200-52095-19
 Matrix: Air Lab File ID: 39462-21.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:11
 Sample wt/vol: 344(mL) Date Analyzed: 01/07/2020 00:57
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.24	J	0.82	0.23
79-01-6	Trichloroethene	131.39	20		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	1.2		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 1 Lab Sample ID: 200-52095-19
 Matrix: Air Lab File ID: 39462-21.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:11
 Sample wt/vol: 344 (mL) Date Analyzed: 01/07/2020 00:57
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 1 Lab Sample ID: 200-52095-19
 Matrix: Air Lab File ID: 39462-21.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:11
 Sample wt/vol: 344(mL) Date Analyzed: 01/07/2020 00:57
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.39	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.4		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.29	J	0.50	0.11
106-97-8	n-Butane	58.12	0.89		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.20		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.066	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	3.2	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	0.50	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.048	J	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.25	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	5.0		0.050	0.045
67-66-3	Chloroform	119.38	0.067	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.068	J	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.060		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.14	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: BLOWER UNIT 1 Lab Sample ID: 200-52095-19

Matrix: Air Lab File ID: 39462-21.D

Analysis Method: TO-15 Date Collected: 01/05/2020 16:11

Sample wt/vol: 344(mL) Date Analyzed: 01/07/2020 00:57

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.058	J	0.20	0.056
79-01-6	Trichloroethene	131.39	3.7		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.24		0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 1 Lab Sample ID: 200-52095-19
 Matrix: Air Lab File ID: 39462-21.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:11
 Sample wt/vol: 344 (mL) Date Analyzed: 01/07/2020 00:57
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 2 Lab Sample ID: 200-52095-20
 Matrix: Air Lab File ID: 39462-22.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 01:49
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.3	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	15		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.91	J	1.0	0.23
106-97-8	n-Butane	58.12	3.1		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.75	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	40		12	2.9
67-63-0	Isopropyl alcohol	60.10	4.0	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	3.3		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.64	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.84		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.72	J	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	4.4		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	1.8		0.20	0.18
67-66-3	Chloroform	119.38	1.5		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	0.91	J	1.1	0.20
110-82-7	Cyclohexane	84.16	0.28	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.62		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.27	J	0.93	0.19
71-43-2	Benzene	78.11	4.9		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 2 Lab Sample ID: 200-52095-20
 Matrix: Air Lab File ID: 39462-22.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 01:49
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.0		0.82	0.23
79-01-6	Trichloroethene	131.39	8.0		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	1.6		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.28	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.32	J	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	12		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: BLOWER UNIT 2 Lab Sample ID: 200-52095-20
Matrix: Air Lab File ID: 39462-22.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 01:49
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: BLOWER UNIT 2 Lab Sample ID: 200-52095-20

Matrix: Air Lab File ID: 39462-22.D

Analysis Method: TO-15 Date Collected: 01/05/2020 16:55

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 01:49

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.26	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	4.3		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.44	J	0.50	0.11
106-97-8	n-Butane	58.12	1.3		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.19		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.097	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	17		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.6	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.96		0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.21	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.24		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.18	J	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.45		0.050	0.045
67-66-3	Chloroform	119.38	0.32		0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.17	J	0.20	0.036
110-82-7	Cyclohexane	84.16	0.081	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.099		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.057	J	0.20	0.041
71-43-2	Benzene	78.11	1.5		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 2 Lab Sample ID: 200-52095-20
 Matrix: Air Lab File ID: 39462-22.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 01:49
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.25		0.20	0.056
79-01-6	Trichloroethene	131.39	1.5		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.43		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.041	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.079	J	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	2.4		0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: BLOWER UNIT 2 Lab Sample ID: 200-52095-20
Matrix: Air Lab File ID: 39462-22.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 01:49
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 3 Lab Sample ID: 200-52095-21
 Matrix: Air Lab File ID: 39462-23.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 02:39
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.8	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	5.1		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.46	J	1.0	0.23
106-97-8	n-Butane	58.12	2.6		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.4		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.53	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	14		12	2.9
67-63-0	Isopropyl alcohol	60.10	2.2	J	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.31	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.4	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.31		0.20	0.18
67-66-3	Chloroform	119.38	0.24	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.31		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.22	J	0.93	0.19
71-43-2	Benzene	78.11	0.85		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 3 Lab Sample ID: 200-52095-21
 Matrix: Air Lab File ID: 39462-23.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 02:39
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.53	J	0.82	0.23
79-01-6	Trichloroethene	131.39	6.7		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	1.1		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.46	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	2.3		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: BLOWER UNIT 3 Lab Sample ID: 200-52095-21
Matrix: Air Lab File ID: 39462-23.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 02:39
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 3 Lab Sample ID: 200-52095-21
 Matrix: Air Lab File ID: 39462-23.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 02:39
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.37	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.4		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.22	J	0.50	0.11
106-97-8	n-Butane	58.12	1.1		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.25		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.069	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	6.0		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	0.90	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.10	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.49	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.077		0.050	0.045
67-66-3	Chloroform	119.38	0.049	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.049		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.047	J	0.20	0.041
71-43-2	Benzene	78.11	0.27		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 3 Lab Sample ID: 200-52095-21
 Matrix: Air Lab File ID: 39462-23.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 02:39
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.13	J	0.20	0.056
79-01-6	Trichloroethene	131.39	1.2		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.29		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.068	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.47		0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: BLOWER UNIT 3 Lab Sample ID: 200-52095-21
Matrix: Air Lab File ID: 39462-23.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 02:39
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: OA-1 Lab Sample ID: 200-52095-22
 Matrix: Air Lab File ID: 39463-008.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:21
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:11
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.2	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	0.78	J	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	1.2	U	1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.3		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.48	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	12	U	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.37		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.35	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Burlington</u>	Job No.: <u>200-52095-1</u>
SDG No.: <u>200-52095-1</u>	
Client Sample ID: <u>OA-1</u>	Lab Sample ID: <u>200-52095-22</u>
Matrix: <u>Air</u>	Lab File ID: <u>39463-008.D</u>
Analysis Method: <u>TO-15</u>	Date Collected: <u>01/05/2020 18:21</u>
Sample wt/vol: <u>200 (mL)</u>	Date Analyzed: <u>01/06/2020 14:11</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>RTX-624</u> ID: <u>0.32 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>151198</u>	Units: <u>ug/m3</u>

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: OA-1 Lab Sample ID: 200-52095-22
Matrix: Air Lab File ID: 39463-008.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:21
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: OA-1 Lab Sample ID: 200-52095-22

Matrix: Air Lab File ID: 39463-008.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:21

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:11

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.45	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.22	J	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	0.50	U	0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.23		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.063	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.0	U	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.059		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.11	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: OA-1 Lab Sample ID: 200-52095-22

Matrix: Air Lab File ID: 39463-008.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:21

Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:11

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: OA-1 Lab Sample ID: 200-52095-22
Matrix: Air Lab File ID: 39463-008.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:21
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 14:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: OA-2 Lab Sample ID: 200-52095-23
 Matrix: Air Lab File ID: 39475-006.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:59
 Sample wt/vol: 330 (mL) Date Analyzed: 01/07/2020 12:05
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.6		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	0.97	J	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	1.2		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.6		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.60	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	7.5	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.84		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.40		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.45	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: OA-2 Lab Sample ID: 200-52095-23
 Matrix: Air Lab File ID: 39475-006.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:59
 Sample wt/vol: 330 (mL) Date Analyzed: 01/07/2020 12:05
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.25	J	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

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Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: OA-2 Lab Sample ID: 200-52095-23
Matrix: Air Lab File ID: 39475-006.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:59
Sample wt/vol: 330 (mL) Date Analyzed: 01/07/2020 12:05
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: OA-2 Lab Sample ID: 200-52095-23

Matrix: Air Lab File ID: 39475-006.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:59

Sample wt/vol: 330 (mL) Date Analyzed: 01/07/2020 12:05

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.52		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.28	J	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	0.51		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.28		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.078	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	3.1	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.24		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.063		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.14	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

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Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: OA-2 Lab Sample ID: 200-52095-23

Matrix: Air Lab File ID: 39475-006.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:59

Sample wt/vol: 330 (mL) Date Analyzed: 01/07/2020 12:05

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.051	J	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

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Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: OA-2 Lab Sample ID: 200-52095-23
 Matrix: Air Lab File ID: 39475-006.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:59
 Sample wt/vol: 330 (mL) Date Analyzed: 01/07/2020 12:05
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

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Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: OA-3 Lab Sample ID: 200-52095-24

Matrix: Air Lab File ID: 39475-007.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:13

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:01

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.6		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.1	J	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	1.2	U	1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.5		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.55	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	12	U	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.44		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.39	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

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AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: OA-3 Lab Sample ID: 200-52095-24
 Matrix: Air Lab File ID: 39475-007.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:13
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:01
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: OA-3 Lab Sample ID: 200-52095-24
Matrix: Air Lab File ID: 39475-007.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:13
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:01
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: OA-3 Lab Sample ID: 200-52095-24

Matrix: Air Lab File ID: 39475-007.D

Analysis Method: TO-15 Date Collected: 01/05/2020 18:13

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:01

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.52		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.30	J	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	0.50	U	0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.28		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.072	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.0	U	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.069		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.12	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: OA-3 Lab Sample ID: 200-52095-24
 Matrix: Air Lab File ID: 39475-007.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 18:13
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:01
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: OA-3 Lab Sample ID: 200-52095-24
Matrix: Air Lab File ID: 39475-007.D
Analysis Method: TO-15 Date Collected: 01/05/2020 18:13
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:01
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: IA-5D Lab Sample ID: 200-52095-25

Matrix: Air Lab File ID: 39475-008.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:31

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:58

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	4.4		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	12		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	29		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	2.2		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.56	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	25		12	2.9
67-63-0	Isopropyl alcohol	60.10	13		12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	4.2		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.8		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	0.50	J	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	1.6		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.46		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	2.7		0.93	0.19
71-43-2	Benzene	78.11	1.7		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: IA-5D Lab Sample ID: 200-52095-25

Matrix: Air Lab File ID: 39475-008.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:31

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:58

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.9		0.82	0.23
79-01-6	Trichloroethene	131.39	0.25		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	1.3	J	2.0	0.15
108-88-3	Toluene	92.14	12		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.55	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	2.4		0.87	0.27
179601-23-1	m,p-Xylene	106.17	7.2		2.2	0.43
95-47-6	o-Xylene	106.17	3.2		0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.68	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.96	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	1.0		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	3.5		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-5D Lab Sample ID: 200-52095-25
Matrix: Air Lab File ID: 39475-008.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:58
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-5D Lab Sample ID: 200-52095-25
 Matrix: Air Lab File ID: 39475-008.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.89		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	3.5		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	12		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.39		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.074	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	10		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.3		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	1.2		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.61		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.17	J	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.46		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.073		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.58		0.20	0.041
71-43-2	Benzene	78.11	0.54		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: IA-5D Lab Sample ID: 200-52095-25
 Matrix: Air Lab File ID: 39475-008.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:58
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.71		0.20	0.056
79-01-6	Trichloroethene	131.39	0.046		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.32	J	0.50	0.036
108-88-3	Toluene	92.14	3.3		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.082	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.56		0.20	0.063
179601-23-1	m,p-Xylene	106.17	1.7		0.50	0.10
95-47-6	o-Xylene	106.17	0.73		0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.14	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.19	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20		0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.71		0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: IA-5D Lab Sample ID: 200-52095-25
Matrix: Air Lab File ID: 39475-008.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:31
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 13:58
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-5D Lab Sample ID: 200-52095-26
 Matrix: Air Lab File ID: 39475-009.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:50
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	4.9		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.7		1.0	0.23
106-97-8	n-Butane	58.12	2.2		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	2.8		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.90	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	12	U	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.81		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.80		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.56	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: EW-5D Lab Sample ID: 200-52095-26
 Matrix: Air Lab File ID: 39475-009.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:50
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.42	J	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-5D Lab Sample ID: 200-52095-26
Matrix: Air Lab File ID: 39475-009.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:50
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:55
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-5D Lab Sample ID: 200-52095-26

Matrix: Air Lab File ID: 39475-009.D

Analysis Method: TO-15 Date Collected: 01/05/2020 16:50

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:55

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.98		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.52		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.81		0.50	0.11
106-97-8	n-Butane	58.12	0.92		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.49		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.12	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.0	U	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.23		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.13		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.17	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: EW-5D Lab Sample ID: 200-52095-26

Matrix: Air Lab File ID: 39475-009.D

Analysis Method: TO-15 Date Collected: 01/05/2020 16:50

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:55

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.11	J	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: EW-5D Lab Sample ID: 200-52095-26
Matrix: Air Lab File ID: 39475-009.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:50
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:55
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 3D Lab Sample ID: 200-52095-27
 Matrix: Air Lab File ID: 39462-25.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 04:30
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.7	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	8.0		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.39	J	1.0	0.23
106-97-8	n-Butane	58.12	3.8		1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	2.0		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.62	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	24		12	2.9
67-63-0	Isopropyl alcohol	60.10	3.7	J	12	1.2
75-15-0	Carbon disulfide	76.14	2.5		1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	0.29	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.79		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	4.5		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.52		0.20	0.18
67-66-3	Chloroform	119.38	0.27	J	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.18	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.42		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.35	J	0.93	0.19
71-43-2	Benzene	78.11	1.2		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 3D Lab Sample ID: 200-52095-27
 Matrix: Air Lab File ID: 39462-25.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 04:30
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.87		0.82	0.23
79-01-6	Trichloroethene	131.39	11		0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	2.1		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	0.77	J	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	0.52	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	5.8		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: BLOWER UNIT 3D Lab Sample ID: 200-52095-27
Matrix: Air Lab File ID: 39462-25.D
Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 04:30
Soil Aliquot Vol: Dilution Factor: 1
Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: BLOWER UNIT 3D Lab Sample ID: 200-52095-27

Matrix: Air Lab File ID: 39462-25.D

Analysis Method: TO-15 Date Collected: 01/05/2020 16:55

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 04:30

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.34	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.3		0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.19	J	0.50	0.11
106-97-8	n-Butane	58.12	1.6		0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.35		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.081	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	10		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.5	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.80		0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.094	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.22		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.13		0.050	0.045
67-66-3	Chloroform	119.38	0.055	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.052	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.066		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.075	J	0.20	0.041
71-43-2	Benzene	78.11	0.38		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 3D Lab Sample ID: 200-52095-27
 Matrix: Air Lab File ID: 39462-25.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 04:30
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.21		0.20	0.056
79-01-6	Trichloroethene	131.39	2.1		0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.55		0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.11	J	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.12	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	1.2		0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: BLOWER UNIT 3D Lab Sample ID: 200-52095-27
 Matrix: Air Lab File ID: 39462-25.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 16:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 04:30
 Soil Aliquot Vol: Dilution Factor: 1
 Soil Extract Vol.: GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: OA-2D Lab Sample ID: 200-52095-28
 Matrix: Air Lab File ID: 39486-06.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:59
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 15:43
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	1.9	J	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	0.87	J	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	0.89	J	1.0	0.23
106-97-8	n-Butane	58.12	0.80	J	1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.2		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.45	J	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	12	U	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.24	J	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.37		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.24	J	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: OA-2D Lab Sample ID: 200-52095-28
 Matrix: Air Lab File ID: 39486-06.D
 Analysis Method: TO-15 Date Collected: 01/05/2020 17:59
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 15:43
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: OA-2D Lab Sample ID: 200-52095-28
Matrix: Air Lab File ID: 39486-06.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:59
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 15:43
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U *	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: OA-2D Lab Sample ID: 200-52095-28

Matrix: Air Lab File ID: 39486-06.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:59

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 15:43

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151254 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.38	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.25	J	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.43	J	0.50	0.11
106-97-8	n-Butane	58.12	0.34	J	0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.21		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.059	J	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.0	U	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.081	J	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.059		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.077	J	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: OA-2D Lab Sample ID: 200-52095-28

Matrix: Air Lab File ID: 39486-06.D

Analysis Method: TO-15 Date Collected: 01/05/2020 17:59

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 15:43

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151254 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: OA-2D Lab Sample ID: 200-52095-28
Matrix: Air Lab File ID: 39486-06.D
Analysis Method: TO-15 Date Collected: 01/05/2020 17:59
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 15:43
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151254 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U *	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675

SDG No.: 200-52095-1

Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-150675/4	39216-04.D
Level 2	IC 200-150675/5	39216-05.D
Level 3	IC 200-150675/21	39216-21.D
Level 4	IC 200-150675/7	39216-07.D
Level 5	ICIS 200-150675/8	39216-08.D
Level 6	IC 200-150675/9	39216-09.D
Level 7	IC 200-150675/12	39216-12.D
Level 8	IC 200-150675/13	39216-13.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Propylene	+++++	+++++	+++++	0.5592	0.5430	Ave		0.4809				14.5		30.0			
Dichlorodifluoromethane	0.4752	0.4279	0.3991														
	+++++	+++++	2.4366	2.2312	2.2062	Ave		2.0951				11.8		30.0			
	2.0388	1.9072	1.7509														
Chlorodifluoromethane	+++++	+++++	1.1654	1.1117	1.0913	Ave		1.0063				13.9		30.0			
	0.9765	0.8791	0.8140														
1,2-Dichlorotetrafluoroethane	+++++	2.0812	2.3104	2.1180	2.0817	Ave		1.9917				11.5		30.0			
	1.9307	1.8012	1.6184														
Chloromethane	+++++	+++++	0.7784	0.7307	0.7110	Ave		0.6637				13.6		30.0			
	0.6337	0.5786	0.5499														
n-Butane	+++++	+++++	1.6457	1.3653	1.3177	Ave		1.2400				20.9		30.0			
	1.1531	1.0317	0.9267														
Vinyl chloride	0.8641	0.8305	0.9874	0.9326	0.9087	Ave		0.8468				11.7		30.0			
	0.8157	0.7573	0.6781														
1,3-Butadiene	0.8742	0.7184	0.7989	0.7161	0.7104	Ave		0.7016				14.9		30.0			
	0.6442	0.5999	0.5510														
Bromomethane	+++++	1.1910	1.2893	1.0332	1.0598	Ave		1.0896				10.0		30.0			
	1.0389	1.0331	0.9821														
Chloroethane	+++++	+++++	0.6603	0.5366	0.5441	Ave		0.5554				9.4		30.0			
	0.5370	0.5336	0.5207														
Isopentane	+++++	1.4638	1.5446	1.2664	1.2812	Ave		1.3195				9.9		30.0			
	1.2526	1.2193	1.2082														
Bromoethene (Vinyl Bromide)	+++++	1.2117	1.2426	1.0356	1.0159	Ave		1.0836				9.1		30.0			
	1.0240	1.0330	1.0224														
Trichlorofluoromethane	+++++	3.0330	3.2663	2.7801	2.7515	Ave		2.8591				7.4		30.0			
	2.7508	2.7280	2.7039														
n-Pentane	+++++	+++++	2.8941	2.0022	2.0090	Ave		2.0998				18.7		30.0			
	1.9423	1.8696	1.8818														

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675
SDG No.: 200-52095-1
Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethanol	++++ 0.4918	++++ 0.4460	0.6678 0.4091	0.4754	0.5271	Ave		0.5029				17.9		30.0			
Ethyl ether	++++ 0.7183	0.7451 0.6961	0.8143 0.7014	0.7048	0.7241	Ave		0.7292				5.6		30.0			
Acrolein	++++ 0.3993	++++ 0.3691	0.4994 0.3873	0.3797	0.4084	Ave		0.4072				11.6		30.0			
1,1-Dichloroethene	1.4320 1.0787	1.1957 1.0784	1.2631 1.1061	1.0943	1.0919	Ave		1.1675				10.8		30.0			
1,1,2-Trichlorotrifluoroethane	++++ 2.0718	2.2704 2.0584	2.4754 2.1044	2.1289	2.1257	Ave		2.1764				6.8		30.0			
Acetone	++++ 1.5383	++++ 1.4592	++++ 1.4700	1.6357	1.6562	Ave		1.5519				5.9		30.0			
Isopropyl alcohol	++++ 1.6668	++++ 1.5572	++++ 1.4978	1.6608	1.7048	Ave		1.6175				5.3		30.0			
Carbon disulfide	++++ 2.9808	++++ 2.9848	3.5462 3.0147	3.0471	3.0938	Ave		3.1112				7.0		30.0			
Acetonitrile	++++ 0.7261	++++ 0.7141	++++ 0.7192	0.7434	0.7693	Ave		0.7344				3.1		30.0			
3-Chloropropene	++++ 1.2996	1.4791 1.2742	1.3871 1.2937	1.3024	1.3545	Ave		1.3415				5.4		30.0			
Methylene Chloride	++++ 1.1805	++++ 1.1485	1.5185 1.1619	1.2341	1.2497	Ave		1.2489				11.1		30.0			
tert-Butyl alcohol	++++ 1.9323	++++ 1.8605	++++ 1.8281	1.9480	1.9892	Ave		1.9116				3.4		30.0			
Acrylonitrile	++++ 0.7748	++++ 0.7254	0.8167 0.7478	0.7306	0.7640	Ave		0.7599				4.4		30.0			
Methyl tert-butyl ether	++++ 2.8302	2.8023 2.7908	3.0935 2.8727	2.8351	2.9137	Ave		2.8769				3.6		30.0			
trans-1,2-Dichloroethene	++++ 1.4969	1.5632 1.4645	1.7176 1.5026	1.5341	1.5655	Ave		1.5492				5.3		30.0			
n-Hexane	++++ 1.7018	3.7432 1.6721	2.7842 1.6964	1.7981	1.7873	Ave		2.1690				36.8	*	30.0			
Vinyl acetate	++++ 2.4556	++++ 2.4301	++++ 2.5138	2.4360	2.5924	Ave		2.4856				2.7		30.0			
1,1-Dichloroethane	2.2711 1.9127	2.0028 1.8900	2.2111 1.9184	1.9576	1.9992	Ave		2.0204				7.1		30.0			
Methyl Ethyl Ketone (2-Butanone)	++++ 0.5501	++++ 0.5498	0.6442 0.5591	0.5553	0.5704	Ave		0.5715				6.4		30.0			
cis-1,2-Dichloroethene	1.3895 1.1650	1.2349 1.1455	1.3123 1.1684	1.1607	1.1805	Ave		1.2196				7.2		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675
SDG No.: 200-52095-1
Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethyl acetate	++++ 0.1002	++++ 0.1001	++++ 0.1015	0.0956	0.1018	Ave		0.0998				2.5		30.0			
Tetrahydrofuran	++++ 0.2332	++++ 0.2338	++++ 0.2364	0.2377	0.2456	Ave		0.2373				2.1		30.0			
Chloroform	++++ 2.2187	2.3270 2.1757	2.5539 2.2309	2.2580	2.2922	Ave		2.2938				5.4		30.0			
1,1,1-Trichloroethane	++++ 0.4603	0.4780 0.4615	0.5453 0.4653	0.4655	0.4712	Ave		0.4782				6.3		30.0			
Cyclohexane	++++ 0.2901	0.3126 0.2926	0.3414 0.2961	0.2921	0.2948	Ave		0.3028				6.1		30.0			
Carbon tetrachloride	0.3968 0.4702	0.4176 0.4814	0.4925 0.4938	0.4619	0.4762	Ave		0.4613				7.7		30.0			
Benzene	++++ 0.6735	0.8815 0.6770	0.8607 0.6867	0.6782	0.6858	Ave		0.7348				12.7		30.0			
1,2-Dichloroethane	++++ 0.2790	0.2839 0.2764	0.3490 0.2773	0.2879	0.2940	Ave		0.2925				8.8		30.0			
2,2,4-Trimethylpentane	++++ 1.0609	1.0921 1.0574	1.2321 1.0822	1.0685	1.1010	Ave		1.0992				5.5		30.0			
n-Heptane	++++ 0.4036	0.4271 0.3982	0.4684 0.4060	0.4111	0.4271	Ave		0.4202				5.7		30.0			
n-Butanol	++++ 0.1312	++++ 0.1317	0.1717 0.1295	0.1313	0.1365	Ave		0.1387				11.8		30.0			
Trichloroethene	0.3332 0.2951	0.3098 0.2937	0.3391 0.2995	0.3019	0.3045	Ave		0.3096				5.6		30.0			
1,2-Dichloropropane	++++ 0.2480	0.2660 0.2453	0.3021 0.2518	0.2478	0.2612	Ave		0.2603				7.7		30.0			
Methyl methacrylate	++++ 0.2414	++++ 0.2397	0.2348 0.2493	0.2360	0.2450	Ave		0.2410				2.3		30.0			
1,4-Dioxane	++++ 0.1321	++++ 0.1320	++++ 0.1262	0.1361	0.1362	Ave		0.1325				3.1		30.0			
Dibromomethane	++++ 0.2948	0.3294 0.3010	0.3235 0.3091	0.2765	0.2919	Ave		0.3037				6.1		30.0			
Bromodichloromethane	++++ 0.4757	0.4459 0.4727	0.5080 0.4880	0.4648	0.4862	Ave		0.4773				4.1		30.0			
cis-1,3-Dichloropropene	++++ 0.3924	0.3521 0.3915	0.4095 0.4043	0.3752	0.4037	Ave		0.3898				5.2		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	++++ 0.5221	++++ 0.5093	0.5565 0.5216	0.5107	0.5481	Ave		0.5281				3.7		30.0			
Toluene	++++ 0.5852	0.7434 0.5675	0.6901 0.5937	0.5596	0.6109	Ave		0.6215				11.1		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675
SDG No.: 200-52095-1
Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Octane	++++ 0.5646	0.5621 0.5582	0.6420 0.5635	0.5703	0.6065	Ave		0.5810				5.4		30.0			
trans-1,3-Dichloropropene	++++ 0.3447	0.2950 0.3469	0.3495 0.3624	0.3258	0.3542	Ave		0.3398				6.7		30.0			
1,1,2-Trichloroethane	++++ 0.2798	0.2948 0.2709	0.3068 0.2844	0.2705	0.2958	Ave		0.2861				4.8		30.0			
Tetrachloroethene	0.6210 0.5350	0.5728 0.5335	0.5706 0.5594	0.5043	0.5311	Ave		0.5535				6.4		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.5768	++++ 0.5541	0.6384 0.5907	0.5332	0.6165	Ave		0.5849				6.7		30.0			
Dibromochloromethane	++++ 0.5793	0.5156 0.5754	0.5432 0.6223	0.5397	0.5644	Ave		0.5628				6.1		30.0			
1,2-Dibromoethane	++++ 0.4957	0.4882 0.4864	0.5124 0.5146	0.4679	0.5146	Ave		0.4971				3.6		30.0			
Chlorobenzene	++++ 0.7582	0.7839 0.7448	0.8187 0.7816	0.7186	0.7761	Ave		0.7689				4.2		30.0			
Ethylbenzene	++++ 1.2918	1.5605 1.2614	1.4757 1.2856	1.2484	1.3395	Ave		1.3518				8.8		30.0			
m,p-Xylene	++++ 0.5193	0.5322 0.5134	0.5462 0.5195	0.4935	0.5278	Ave		0.5217				3.1		30.0			
n-Nonane	++++ 0.6216	0.6577 0.6046	0.6811 0.5909	0.6044	0.6527	Ave		0.6304				5.3		30.0			
o-Xylene	++++ 0.5071	0.6185 0.4976	0.5693 0.5097	0.4845	0.5136	Ave		0.5286				9.0		30.0			
Styrene	++++ 0.7994	0.6940 0.7867	0.7448 0.8151	0.7322	0.8115	Ave		0.7691				6.0		30.0			
Bromoform	++++ 0.6484	0.4312 0.6662	0.5053 0.7334	0.6007	0.5225	Ave		0.5868				18.0		30.0			
Cumene	++++ 1.4781	1.5046 1.4503	1.5387 1.3469	1.4046	1.4979	Ave		1.4602				4.5		30.0			
1,1,2,2-Tetrachloroethane	++++ 0.7427	0.7444 0.7306	0.7769 0.7530	0.6842	0.7565	Ave		0.7412				3.9		30.0			
1,2,3-Trichloropropane	++++ 0.5474	++++ 0.5374	0.6018 0.5615	0.5325	0.5711	Ave		0.5586				4.6		30.0			
n-Propylbenzene	++++ 1.7535	1.6771 1.6962	1.8116 1.3674	1.6461	1.7901	Ave		1.6774				8.9		30.0			
2-Chlorotoluene	++++ 1.2173	1.1954 1.1941	1.2830 1.1967	1.1538	1.2401	Ave		1.2115				3.4		30.0			
4-Ethyltoluene	++++ 1.4382	1.3449 1.4050	1.4333 1.2470	1.3367	1.4542	Ave		1.3799				5.4		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675
SDG No.: 200-52095-1
Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,3,5-Trimethylbenzene	++++ 1.2543	1.1922 1.2041	1.2500 1.0927	1.1520	1.2497	Ave		1.1993				5.0		30.0			
n-Decane	++++ 0.8192	++++ 0.7798	0.8298 0.6550	0.7710	0.8664	Ave		0.7869				9.3		30.0			
Alpha Methyl Styrene	++++ 0.6569	0.5235 0.6442	0.5470 0.6490	0.5815	0.6588	Ave		0.6087				9.4		30.0			
tert-Butylbenzene	++++ 1.1946	1.2229 1.1712	1.1886 1.1116	1.1135	1.2056	Ave		1.1726				3.7		30.0			
1,2,4-Trimethylbenzene	++++ 1.2280	1.2299 1.1986	1.2635 1.0995	1.1434	1.2534	Ave		1.2023				5.0		30.0			
sec-Butylbenzene	++++ 1.8245	1.8090 1.7638	1.8098 1.3668	1.7158	1.8761	Ave		1.7380				9.8		30.0			
1,3-Dichlorobenzene	++++ 0.9018	0.7718 0.8935	0.8770 0.8582	0.8065	0.9112	Ave		0.8600				6.1		30.0			
4-Isopropyltoluene	++++ 1.4894	1.3648 1.4653	1.4329 1.2112	1.3507	1.5019	Ave		1.4023				7.3		30.0			
1,4-Dichlorobenzene	++++ 0.8889	0.7355 0.8761	0.8655 0.8388	0.7772	0.8992	Ave		0.8402				7.3		30.0			
Benzyl chloride	++++ 0.9723	0.6413 0.9865	0.8764 0.9284	0.8460	0.9874	Ave		0.8912				13.8		30.0			
n-Butylbenzene	++++ 1.3865	1.1192 1.3317	1.3055 1.1644	1.2671	1.4358	Ave		1.2872				8.9		30.0			
1,2-Dichlorobenzene	++++ 0.7819	0.7323 0.7691	0.8003 0.7230	0.7139	0.7951	Ave		0.7594				4.7		30.0			
n-Undecane	++++ 0.8134	++++ 0.7601	++++ 0.7824	0.7281	0.8862	Ave		0.7940				7.6		30.0			
n-Dodecane	++++ 0.6079	++++ 0.5878	++++ 0.6336	0.3493	0.6158	Ave		0.5589				21.2		30.0			
1,2,4-Trichlorobenzene	++++ 0.5791	++++ 0.5929	0.4063 0.6786	0.4488	0.6056	Ave		0.5519				18.7		30.0			
Hexachlorobutadiene	++++ 0.6486	0.5620 0.6464	0.5493 0.6921	0.5430	0.6333	Ave		0.6107				9.6		30.0			
Naphthalene	++++ 1.1957	++++ 1.2150	0.8091 1.3405	0.8899	1.2843	Ave		1.1224				19.5		30.0			
1,2,3-Trichlorobenzene	++++ 0.5036	++++ 0.5189	++++ 0.5695	0.3267	0.4929	Ave		0.4823				19.0		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675

SDG No.: 200-52095-1

Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-150675/4	39216-04.D
Level 2	IC 200-150675/5	39216-05.D
Level 3	IC 200-150675/21	39216-21.D
Level 4	IC 200-150675/7	39216-07.D
Level 5	ICIS 200-150675/8	39216-08.D
Level 6	IC 200-150675/9	39216-09.D
Level 7	IC 200-150675/12	39216-12.D
Level 8	IC 200-150675/13	39216-13.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	++++ 620588	++++ 765907	++++ 1463268	206148	437697	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00
Dichlorodifluoromethane	BCM	Ave	++++ 2817133	++++ 3611681	92465 6791219	870235	1881547	++++ 15.9	++++ 21.2	0.477 42.3	4.75	10.6
Chlorodifluoromethane	BCM	Ave	++++ 1349277	++++ 1664800	44226 3157402	433580	930725	++++ 15.9	++++ 21.2	0.477 42.3	4.75	10.6
1,2-Dichlorotetrafluoroethane	BCM	Ave	++++ 2670401	38383 3414034	87760 6283396	826876	1777027	++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
Chloromethane	BCM	Ave	++++ 827625	++++ 1035639	27921 2016073	269356	573145	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
n-Butane	BCM	Ave	++++ 1505947	++++ 1846641	59030 3397328	503324	1062168	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
Vinyl chloride	BCM	Ave	3171 1065363	14463 1355536	35415 2486113	343786	732517	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,3-Butadiene	BCM	Ave	3208 841285	12511 1073805	28657 2019913	263997	572614	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Bromomethane	BCM	Ave	++++ 1356812	20741 1849086	46245 3600664	380882	854247	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Chloroethane	BCM	Ave	++++ 741376	++++ 1009476	25033 2017598	209075	463592	++++ 15.9	++++ 21.1	0.476 42.3	4.75	10.6
Isopentane	BCM	Ave	++++ 1635962	25493 2182335	55404 4429286	466864	1032766	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Bromoethene (Vinyl Bromide)	BCM	Ave	++++ 1337333	21102 1848847	44569 3748133	381755	818926	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Trichlorofluoromethane	BCM	Ave	++++ 3592638	52821 4882694	117156 9912889	1024885	2217937	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Pentane	BCM	Ave	++++ 2536742	++++ 3346236	103808 6898760	738088	1619418	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
Ethanol	BCM	Ave	++++ 858313	++++ 1596696	239816 3749257	350742	637604	++++ 20.0	++++ 40.0	4.51 100.0	8.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675

SDG No.: 200-52095-1

Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethyl ether	BCM	Ave	+++++ 938088	12977 1245914	29207 2571600	259822	583713	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Acrolein	BCM	Ave	+++++ 521565	+++++ 660576	+++++ 17914 1419927	139991	329166	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
1,1-Dichloroethene	BCM	Ave	5255 1408785	20823 1930133	45306 4055067	403407	880123	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,1,2-Trichlorotrifluoroethane	BCM	Ave	+++++ 2889904	42228 3934793	94827 8239725	838160	1829969	+++++ 16.0	0.193 21.4	0.481 42.7	4.80	10.7
Acetone	BCM	Ave	+++++ 2009038	+++++ 2611832	+++++ 5389298	603007	1335034	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	10.00
Isopropyl alcohol	BCM	Ave	+++++ 2176945	+++++ 2787247	+++++ 5491173	612261	1374221	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	10.00
Carbon disulfide	BCM	Ave	+++++ 3893104	+++++ 5342396	127195 11052377	1123297	2493865	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
Acetonitrile	BCM	Ave	+++++ 948306	+++++ 1278157	+++++ 2636778	274055	620124	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	10.00
3-Chloropropene	BCM	Ave	+++++ 1821299	27640 2447192	53386 5089248	515161	1171567	+++++ 16.1	0.194 21.5	0.483 42.9	4.82	10.7
Methylene Chloride	BCM	Ave	+++++ 1541779	+++++ 2055735	54466 4259561	454939	1007365	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
tert-Butyl alcohol	BCM	Ave	+++++ 2725560	+++++ 3596422	+++++ 7238353	775566	1731711	+++++ 16.2	+++++ 21.6	+++++ 43.2	4.85	10.8
Acrylonitrile	BCM	Ave	+++++ 1011886	+++++ 1298327	29293 2741665	269348	615885	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
Methyl tert-butyl ether	BCM	Ave	+++++ 3903389	51537 5274852	117171 11121486	1103691	2480162	+++++ 15.8	0.190 21.1	0.476 42.2	4.74	10.6
trans-1,2-Dichloroethene	BCM	Ave	+++++ 1955030	27224 2621199	61606 5508697	565527	1261932	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Hexane	BCM	Ave	+++++ 2222590	65189 2992851	99865 6219128	662846	1440709	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Vinyl acetate	BCM	Ave	+++++ 3207053	+++++ 4349481	+++++ 9216073	898029	2089695	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	10.00
1,1-Dichloroethane	BCM	Ave	8334 2498045	34880 3382744	79310 7033019	721645	1611484	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Methyl Ethyl Ketone (2-Butanone)	BCM	Ave	+++++ 718448	+++++ 984097	23107 2049851	204727	459763	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
cis-1,2-Dichloroethene	BCM	Ave	5099 1521593	21507 2050320	47070 4283358	427876	951560	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Ethyl acetate	BCM	Ave	+++++ 130848	+++++ 179098	+++++ 372246	35242	82045	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	10.00
Tetrahydrofuran	DFBZ	Ave	+++++ 1570270	+++++ 2094763	+++++ 4401108	450905	1019726	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675

SDG No.: 200-52095-1

Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chloroform	BCM	Ave	++++ 2897674	40525 3894226	91603 8178872	832414	1847717	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,1,1-Trichloroethane	DFBZ	Ave	++++ 3099952	41975 4134193	96294 8663186	882940	1956815	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Cyclohexane	DFBZ	Ave	++++ 1953708	27452 2621028	60292 5512076	554084	1223960	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Carbon tetrachloride	DFBZ	Ave	7331 3166368	36673 4312011	86971 9193965	876094	1977297	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Benzene	DFBZ	Ave	++++ 4535874	77405 6064918	151998 12785378	1286249	2847921	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,2-Dichloroethane	DFBZ	Ave	++++ 1878625	24929 2476371	61636 5162430	546019	1221024	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
2,2,4-Trimethylpentane	DFBZ	Ave	++++ 7144719	95895 9471929	217573 20148267	2026531	4571850	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Heptane	DFBZ	Ave	++++ 2717998	37502 3567021	82722 7558569	779677	1773661	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Butanol	DFBZ	Ave	++++ 804907	++++ 1074400	27630 2195698	226914	516552	++++ 13.7	++++ 18.2	0.410 36.4	4.09	9.11
Trichloroethene	DFBZ	Ave	6156 1987477	27204 2630992	59890 5576273	572658	1264532	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,2-Dichloropropane	DFBZ	Ave	++++ 1670294	23361 2197536	53350 4688373	470031	1084619	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Methyl methacrylate	DFBZ	Ave	++++ 1625515	++++ 2147668	41458 4641096	447646	1017236	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
1,4-Dioxane	DFBZ	Ave	++++ 889367	++++ 1182342	++++ 2350161	258093	565578	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00
Dibromomethane	DFBZ	Ave	++++ 1985416	28921 2696750	57120 5754802	524347	1212310	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Bromodichloromethane	DFBZ	Ave	++++ 3203682	39157 4234786	89711 9086125	881486	2018959	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
cis-1,3-Dichloropropene	DFBZ	Ave	++++ 2642825	30922 3506771	72323 7527637	711695	1676317	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	++++ 3516061	++++ 4562489	98271 9711417	968685	2276097	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
Toluene	CBNZ d5	Ave	++++ 3310450	52705 4392059	103833 9290494	919785	2089987	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Octane	DFBZ	Ave	++++ 3802479	49356 5000157	113365 10490555	1081612	2518605	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
trans-1,3-Dichloropropene	DFBZ	Ave	++++ 2321619	25907 3107934	61712 6746901	617953	1470673	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,1,2-Trichloroethane	CBNZ d5	Ave	++++ 1582998	20899 2096227	46152 4450067	444530	1011866	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675

SDG No.: 200-52095-1

Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tetrachloroethene	CBNZ d5	Ave	9338 3026578	40609 4128778	85847 8753884	828888	1816847	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Methyl Butyl Ketone (2-Hexanone)	CBNZ d5	Ave	++++ 3263184	++++ 4287855	96055 9242760	876328	2109057	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
Dibromochloromethane	CBNZ d5	Ave	++++ 3473801	38750 4720135	86625 10321185	940208	2046623	++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
1,2-Dibromoethane	CBNZ d5	Ave	++++ 2989362	36898 4012609	82178 8584654	819761	1876482	++++ 16.0	0.192 21.3	0.480 42.6	4.79	10.7
Chlorobenzene	CBNZ d5	Ave	++++ 4503843	58354 6052193	129336 12842642	1240201	2787751	++++ 15.8	0.189 21.0	0.473 42.0	4.72	10.5
Ethylbenzene	CBNZ d5	Ave	++++ 7308150	110628 9761562	222014 20117517	2051886	4582299	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
m,p-Xylene	CBNZ d5	Ave	++++ 5875663	75460 7946536	164351 16258884	1622297	3611114	++++ 30.0	0.361 40.0	0.901 80.0	8.99	20.0
n-Nonane	CBNZ d5	Ave	++++ 3516755	46625 4678927	102466 9245678	993420	2232935	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
o-Xylene	CBNZ d5	Ave	++++ 2868625	43847 3850956	85648 7975881	796328	1756904	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Styrene	CBNZ d5	Ave	++++ 4522514	49198 6088157	112057 12754035	1203379	2776322	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Bromoform	CBNZ d5	Ave	++++ 3667839	30568 5155650	76018 11476578	987326	1787555	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Cumene	CBNZ d5	Ave	++++ 8361867	106671 11223942	231491 21075600	2308552	5124481	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,1,2,2-Tetrachloroethane	CBNZ d5	Ave	++++ 4201650	52773 5653792	116879 11783557	1124579	2588148	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,2,3-Trichloropropane	CBNZ d5	Ave	++++ 3294704	++++ 4425235	96329 9348838	931222	2078951	++++ 16.0	++++ 21.3	0.479 42.6	4.78	10.6
n-Propylbenzene	CBNZ d5	Ave	++++ 9919705	118894 13126532	272554 21396676	2705507	6123864	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
2-Chlorotoluene	CBNZ d5	Ave	++++ 6886209	84744 9241390	193023 18725954	1896327	4242490	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
4-Ethyltoluene	CBNZ d5	Ave	++++ 8135946	95348 10872824	215634 19513121	2197035	4974687	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,3,5-Trimethylbenzene	CBNZ d5	Ave	++++ 7095595	84522 9318414	188069 17098302	1893478	4275087	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Decane	CBNZ d5	Ave	++++ 4634526	++++ 6035131	124844 10248872	1267180	2964099	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
Alpha Methyl Styrene	CBNZ d5	Ave	++++ 3716365	37113 4985266	82294 10155707	955779	2253781	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
tert-Butylbenzene	CBNZ d5	Ave	++++ 6758067	86694 9063793	178832 17393365	1830152	4124225	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150675

SDG No.: 200-52095-1

Instrument ID: CHB.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/12/2019 18:49 Calibration End Date: 12/13/2019 10:47 Calibration ID: 42845

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,4-Trimethylbenzene	CBNZ d5	Ave	++++ 6946825	87196 9275980	190088 17204705	1879348	4287916	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
sec-Butylbenzene	CBNZ d5	Ave	++++ 10321705	128249 13649658	272281 21387947	2820019	6418104	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,3-Dichlorobenzene	CBNZ d5	Ave	++++ 5101897	54715 6914656	131943 13428298	1325562	3117284	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
4-Isopropyltoluene	CBNZ d5	Ave	++++ 8847046	101595 11907138	226356 19900452	2331069	5394990	++++ 15.8	0.189 21.0	0.473 42.0	4.72	10.5
1,4-Dichlorobenzene	CBNZ d5	Ave	++++ 5028556	52146 6779851	130214 13124623	1277394	3076123	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Benzyl chloride	CBNZ d5	Ave	++++ 5500208	45462 7634181	131854 14527791	1390403	3377942	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Butylbenzene	CBNZ d5	Ave	++++ 8243457	83395 10831331	206435 19149289	2188711	5162369	++++ 15.8	0.190 21.0	0.473 42.0	4.72	10.5
1,2-Dichlorobenzene	CBNZ d5	Ave	++++ 4759748	55859 6404082	129556 12173942	1262555	2926588	++++ 16.1	0.194 21.5	0.485 43.0	4.83	10.8
n-Undecane	CBNZ d5	Ave	++++ 4932629	++++ 6305731	++++ 13124601	1282900	3250123	++++ 16.1	++++ 21.4	++++ 42.9	4.82	10.7
n-Dodecane	CBNZ d5	Ave	++++ 3659308	++++ 4840030	++++ 10548971	610895	2241534	++++ 16.0	++++ 21.3	++++ 42.6	4.78	10.6
1,2,4-Trichlorobenzene	CBNZ d5	Ave	++++ 3597403	++++ 5038414	67118 11659351	809876	2274953	++++ 16.5	++++ 22.0	0.495 43.9	4.93	11.0
Hexachlorobutadiene	CBNZ d5	Ave	++++ 3980920	43227 5427788	89669 11749752	968379	2350700	++++ 16.3	0.196 21.7	0.489 43.4	4.88	10.8
Naphthalene	CBNZ d5	Ave	++++ 7102418	++++ 9872534	127822 22024237	1535740	4613375	++++ 15.8	++++ 21.0	0.473 42.0	4.72	10.5
1,2,3-Trichlorobenzene	CBNZ d5	Ave	++++ 3093974	++++ 4361418	++++ 9677280	583081	1831355	++++ 16.3	++++ 21.7	++++ 43.4	4.88	10.9

Curve Type Legend:

Ave = Average ISTD

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142

SDG No.: 200-52095-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-150142/13	38970-13.D
Level 2	IC 200-150142/14	38970-14.D
Level 3	IC 200-150142/15	38970-15.D
Level 4	IC 200-150142/4	38970-04.D
Level 5	ICIS 200-150142/5	38970-05.D
Level 6	IC 200-150142/6	38970-06.D
Level 7	IC 200-150142/9	38970-09.D
Level 8	IC 200-150142/10	38970-10.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Propylene	+++++	+++++	+++++	0.9345	0.9491	Ave		0.9345				2.2		30.0			
	0.9550	0.9030	0.9308														
Dichlorodifluoromethane	+++++	+++++	4.1722	3.6467	3.6668	Ave		3.8280				5.2		30.0			
	3.7862	3.7512	3.9451														
Chlorodifluoromethane	+++++	+++++	2.2221	2.0221	2.0372	Ave		2.0720				4.0		30.0			
	2.0652	1.9868	2.0988														
1,2-Dichlorotetrafluoroethane	+++++	4.8041	4.5355	3.8352	3.9505	Ave		4.2628				8.1		30.0			
	4.1123	4.1490	4.4531														
Chloromethane	+++++	+++++	1.4782	1.3112	1.3353	Ave		1.3697				4.3		30.0			
	1.3631	1.3416	1.3886														
n-Butane	+++++	+++++	1.7724	1.6210	1.5896	Ave		1.5720				8.0		30.0			
	1.5712	1.4093	1.4684														
Vinyl chloride	2.1249	1.1341	1.4185	1.3073	1.2889	Ave		1.3606				23.8		30.0			
	1.2848	1.1414	1.1847														
1,3-Butadiene	1.0958	0.6754	0.7416	0.7080	0.7058	Ave		0.7370				20.4		30.0			
	0.7043	0.6157	0.6494														
Bromomethane	+++++	1.9659	1.7845	1.4987	1.5214	Ave		1.6756				9.7		30.0			
	1.6511	1.5947	1.7133														
Chloroethane	+++++	+++++	0.9208	0.8189	0.8173	Ave		0.8438				4.7		30.0			
	0.8345	0.8238	0.8474														
Isopentane	+++++	1.7989	1.7598	1.6082	1.6102	Ave		1.6318				6.7		30.0			
	1.5951	1.5499	1.5003														
Bromoethene (Vinyl Bromide)	+++++	1.9040	1.7427	1.5099	1.5408	Ave		1.6592				8.1		30.0			
	1.6036	1.6177	1.6960														
Trichlorofluoromethane	+++++	5.0151	4.7316	4.2831	4.2432	Ave		4.4562				6.7		30.0			
	4.2970	4.2775	4.3462														
n-Pentane	+++++	+++++	2.3529	2.2285	2.1958	Ave		2.1548				6.6		30.0			
	2.1460	2.0683	1.9374														

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142
SDG No.: 200-52095-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethanol	++++ 0.5050	++++ 0.4465	0.6537 0.3826	0.5031	0.5419	Ave		0.5055				18.1		30.0			
Ethyl ether	++++ 0.9141	0.9846 0.8736	0.9910 0.8496	0.9136	0.9149	Ave		0.9202				5.7		30.0			
Acrolein	++++ 0.3894	++++ 0.3635	++++ 0.3291	0.4083	0.3983	Ave		0.3777				8.4		30.0			
1,1,2-Trichlorotrifluoroethane	++++ 3.0954	3.5611 2.9743	3.4884 2.8388	3.2423	3.1342	Ave		3.1906				8.2		30.0			
1,1-Dichloroethene	2.5246 1.5524	1.7916 1.4897	1.7421 1.4620	1.5814	1.5586	Ave		1.7128				20.3		30.0			
Acetone	++++ 1.1912	++++ 1.1488	++++ 1.1010	1.2866	1.2696	Ave		1.1994				6.6		30.0			
Carbon disulfide	++++ 3.3793	++++ 3.2415	3.5501 3.1641	3.5655	3.4469	Ave		3.3912				4.8		30.0			
Isopropyl alcohol	++++ 1.1593	++++ 1.0766	++++ 1.0430	1.1949	1.1881	Ave		1.1324				6.1		30.0			
3-Chloropropene	++++ 0.9657	0.9344 0.9246	1.0109 0.8791	1.0132	0.9957	Ave		0.9605				5.2		30.0			
Acetonitrile	++++ 0.5130	++++ 0.4903	++++ 0.4727	0.5328	0.5339	Ave		0.5085				5.3		30.0			
Methylene Chloride	++++ 0.9892	++++ 0.9505	1.1566 0.9039	1.0742	1.0355	Ave		1.0183				8.9		30.0			
tert-Butyl alcohol	++++ 1.9336	++++ 1.8600	++++ 1.8269	1.8954	1.9731	Ave		1.8978				3.1		30.0			
Methyl tert-butyl ether	++++ 3.3773	3.4696 3.2533	3.4101 3.2207	3.3220	3.4433	Ave		3.3566				2.8		30.0			
trans-1,2-Dichloroethene	++++ 1.5585	1.7332 1.4970	1.6828 1.4258	1.6478	1.6082	Ave		1.5933				6.7		30.0			
Acrylonitrile	++++ 0.6105	++++ 0.5932	0.6206 0.5828	0.6141	0.6201	Ave		0.6069				2.5		30.0			
n-Hexane	++++ 1.4703	1.4943 1.4013	1.5134 1.3343	1.5189	1.5165	Ave		1.4642				4.8		30.0			
1,1-Dichloroethane	2.7403 1.9278	2.1623 1.8531	2.1351 1.7900	2.0130	1.9856	Ave		2.0759				14.3		30.0			
Vinyl acetate	++++ 1.6615	++++ 1.5976	++++ 1.5539	1.6478	1.6902	Ave		1.6302				3.3		30.0			
cis-1,2-Dichloroethene	2.2190 1.4493	1.5844 1.3972	1.5437 1.3576	1.4775	1.4664	Ave		1.5619				17.6		30.0			
Methyl Ethyl Ketone (2-Butanone)	++++ 0.5738	++++ 0.5484	0.5530 0.5239	0.5760	0.5926	Ave		0.5613				4.4		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142
SDG No.: 200-52095-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethyl acetate	++++ 0.1144	++++ 0.1111	++++ 0.1094	0.1120	0.1171	Ave		0.1128				2.7		30.0			
Tetrahydrofuran	++++ 0.1475	++++ 0.1416	++++ 0.1325	0.1516	0.1549	Ave		0.1456				6.1		30.0			
Chloroform	++++ 2.8213	3.1393 2.7230	3.1116 2.6492	2.9317	2.8895	Ave		2.8951				6.4		30.0			
Cyclohexane	++++ 0.3689	0.3684 0.3494	0.3824 0.3269	0.3818	0.3771	Ave		0.3650				5.5		30.0			
1,1,1-Trichloroethane	++++ 0.6690	0.7260 0.6448	0.7174 0.6124	0.7000	0.6844	Ave		0.6791				6.0		30.0			
Carbon tetrachloride	0.9780 0.7593	0.7878 0.7381	0.7778 0.7065	0.7866	0.7727	Ave		0.7884				10.3		30.0			
2,2,4-Trimethylpentane	++++ 0.9547	0.9623 0.9020	0.9829 0.8268	1.0146	0.9994	Ave		0.9490				6.8		30.0			
Benzene	++++ 0.7907	0.9386 0.7578	0.8752 0.7151	0.8420	0.8173	Ave		0.8195				9.1		30.0			
1,2-Dichloroethane	0.4994 0.3403	0.3677 0.3304	0.3739 0.3148	0.3592	0.3523	Ave		0.3673				15.5		30.0			
n-Heptane	++++ 0.2648	0.2537 0.2511	0.2738 0.2278	0.2858	0.2789	Ave		0.2623				7.6		30.0			
n-Butanol	++++ 0.1110	++++ 0.1085	++++ 0.1063	0.1054	0.1112	Ave		0.1085				2.4		30.0			
Trichloroethene	0.6249 0.3978	0.4463 0.3837	0.4269 0.3615	0.4208	0.4092	Ave		0.4339				18.8		30.0			
1,2-Dichloropropane	++++ 0.2449	0.2552 0.2329	0.2584 0.2178	0.2602	0.2561	Ave		0.2465				6.4		30.0			
Methyl methacrylate	++++ 0.2532	++++ 0.2441	0.2032 0.2357	0.2451	0.2604	Ave		0.2403				8.3		30.0			
1,4-Dioxane	++++ 0.1665	++++ 0.1605	++++ 0.1532	0.1796	0.1805	Ave		0.1681				7.1		30.0			
Dibromomethane	++++ 0.4769	0.5193 0.4678	0.4989 0.4494	0.4784	0.4776	Ave		0.4812				4.6		30.0			
Bromodichloromethane	++++ 0.6220	0.6055 0.6013	0.6117 0.5695	0.6477	0.6393	Ave		0.6138				4.2		30.0			
cis-1,3-Dichloropropene	++++ 0.4658	0.4176 0.4497	0.4122 0.4292	0.4651	0.4768	Ave		0.4452				5.8		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	++++ 0.3443	++++ 0.3316	0.3150 0.3096	0.3559	0.3633	Ave		0.3366				6.5		30.0			
Toluene	++++ 0.5987	0.6997 0.5662	0.6995 0.5187	0.6712	0.6248	Ave		0.6256				11.1		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142
SDG No.: 200-52095-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Octane	++++ 0.3522	0.3349 0.3309	0.3755 0.2866	0.3925	0.3784	Ave		0.3502				10.4		30.0			
trans-1,3-Dichloropropene	++++ 0.4903	0.4208 0.4794	0.4210 0.4592	0.4812	0.4999	Ave		0.4645				6.9		30.0			
1,1,2-Trichloroethane	++++ 0.3180	0.3677 0.3046	0.3662 0.2808	0.3473	0.3297	Ave		0.3306				9.8		30.0			
Tetrachloroethene	1.1540 0.7186	0.8478 0.7036	0.8134 0.6748	0.7196	0.7144	Ave		0.7933				19.8		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.3914	++++ 0.3767	0.3300 0.3439	0.4139	0.4078	Ave		0.3773				9.0		30.0			
Dibromochloromethane	++++ 0.7843	0.7000 0.7664	0.7292 0.7255	0.7912	0.7878	Ave		0.7549				4.8		30.0			
1,2-Dibromoethane	++++ 0.6197	0.6131 0.6025	0.6355 0.5677	0.6363	0.6274	Ave		0.6146				3.9		30.0			
Chlorobenzene	++++ 0.9757	1.1854 0.9467	1.1422 0.8953	1.0212	0.9905	Ave		1.0224				10.3		30.0			
Ethylbenzene	++++ 1.5384	1.6437 1.4836	1.6877 1.3784	1.6416	1.5960	Ave		1.5671				6.9		30.0			
n-Nonane	++++ 0.5480	0.5392 0.5181	0.6012 0.4507	0.6220	0.5873	Ave		0.5524				10.5		30.0			
m,p-Xylene	++++ 0.6364	0.6931 0.6120	0.7160 0.5439	0.6843	0.6647	Ave		0.6501				9.0		30.0			
o-Xylene	++++ 0.6208	0.6054 0.6086	0.6361 0.5736	0.6491	0.6373	Ave		0.6187				4.1		30.0			
Styrene	++++ 0.9700	0.6736 0.9545	0.7382 0.9173	0.9439	0.9730	Ave		0.8815				13.9		30.0			
Bromoform	++++ 0.8767	0.5806 0.8806	0.6312 0.8459	0.8299	0.8687	Ave		0.7876				16.0		30.0			
Cumene	++++ 1.8758	1.7564 1.8183	1.8895 1.6544	1.9719	1.9168	Ave		1.8404				5.8		30.0			
1,1,2,2-Tetrachloroethane	++++ 0.8530	0.8983 0.8160	0.9233 0.7120	0.9406	0.8829	Ave		0.8609				9.0		30.0			
n-Propylbenzene	++++ 2.1147	2.0567 2.0226	2.1812 1.7606	2.2803	2.1724	Ave		2.0841				8.0		30.0			
1,2,3-Trichloropropane	++++ 0.6434	++++ 0.6137	0.7265 0.5358	0.7102	0.6679	Ave		0.6496				10.7		30.0			
n-Decane	++++ 0.6551	++++ 0.6076	0.7743 0.4709	0.8490	0.7330	Ave		0.6816				19.7		30.0			
4-Ethyltoluene	++++ 1.7755	1.8301 1.6657	1.9589 1.3311	2.0023	1.8736	Ave		1.7768				12.7		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142
SDG No.: 200-52095-1
Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
2-Chlorotoluene	++++ 1.4377	1.6660 1.3522	1.7113 1.1174	1.6411	1.5262	Ave		1.4932				14.1		30.0			
1,3,5-Trimethylbenzene	++++ 1.5993	1.5955 1.5685	1.6645 1.3772	1.7152	1.6335	Ave		1.5934				6.7		30.0			
Alpha Methyl Styrene	++++ 0.8423	0.4550 0.8375	0.5219 0.7669	0.7949	0.8299	Ave		0.7212				22.5		30.0			
tert-Butylbenzene	++++ 1.6006	1.6122 1.5774	1.7195 1.3782	1.7332	1.6301	Ave		1.6073				7.3		30.0			
1,2,4-Trimethylbenzene	++++ 1.5935	1.5187 1.5664	1.6105 1.3652	1.7199	1.6307	Ave		1.5721				7.0		30.0			
sec-Butylbenzene	++++ 2.3181	2.2676 2.2687	2.4838 1.8748	2.5683	2.3987	Ave		2.3114				9.6		30.0			
4-Isopropyltoluene	++++ 1.9689	1.7914 1.9297	1.9664 1.5946	2.1432	2.0211	Ave		1.9165				9.2		30.0			
1,3-Dichlorobenzene	++++ 1.1449	1.1135 1.1500	1.0956 1.0182	1.1177	1.1222	Ave		1.1089				4.0		30.0			
1,4-Dichlorobenzene	++++ 1.1001	0.9979 1.1166	0.9525 1.0143	1.0322	1.0643	Ave		1.0397				5.6		30.0			
Benzyl chloride	++++ 1.2966	0.7344 1.3166	0.7910 1.2188	1.1965	1.2641	Ave		1.1169				22.0		30.0			
n-Butylbenzene	++++ 1.6075	1.4708 1.5336	1.5842 1.2313	1.8988	1.7039	Ave		1.5757				13.0		30.0			
n-Undecane	++++ 0.6956	++++ 0.6408	++++ 0.4810	0.9589	0.7806	Ave		0.7114				24.8		30.0			
1,2-Dichlorobenzene	++++ 1.0552	1.0547 1.0686	1.0463 0.9527	1.0637	1.0364	Ave		1.0397				3.8		30.0			
n-Dodecane	++++ 0.6345	++++ 0.5820	++++ 0.4988	0.8508	0.6627	Ave		0.6457				20.2		30.0			
1,2,4-Trichlorobenzene	++++ 0.7690	++++ 0.8090	0.4218 0.7844	0.6607	0.6777	Ave		0.6871				20.8		30.0			
Hexachlorobutadiene	++++ 0.9635	0.9168 0.9847	0.8946 0.8513	0.9887	0.9394	Ave		0.9341				5.4		30.0			
Naphthalene	++++ 1.7234	++++ 1.7751	0.9926 1.6740	1.6414	1.5292	Ave		1.5559				18.5		30.0			
1,2,3-Trichlorobenzene	++++ 0.7758	++++ 0.8066	0.5378 0.7680	0.7497	0.7013	Ave		0.7232				13.4		30.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142

SDG No.: 200-52095-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-150142/13	38970-13.D
Level 2	IC 200-150142/14	38970-14.D
Level 3	IC 200-150142/15	38970-15.D
Level 4	IC 200-150142/4	38970-04.D
Level 5	ICIS 200-150142/5	38970-05.D
Level 6	IC 200-150142/6	38970-06.D
Level 7	IC 200-150142/9	38970-09.D
Level 8	IC 200-150142/10	38970-10.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Propylene	BCM	Ave	+++++ 684935	+++++ 839410	+++++ 1826329	176682	435672	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	10.00
Dichlorodifluoromethane	BCM	Ave	+++++ 2873135	+++++ 3689283	86596 8189826	729470	1780915	+++++ 15.9	+++++ 21.2	0.477 42.3	4.75	10.6
Chlorodifluoromethane	BCM	Ave	+++++ 1567184	+++++ 1954023	46121 4357118	404493	989410	+++++ 15.9	+++++ 21.2	0.477 42.3	4.75	10.6
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 3123566	41244 4084365	94225 9253232	767902	1920493	+++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
Chloromethane	BCM	Ave	+++++ 977658	+++++ 1247134	28998 2724608	247912	612976	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
n-Butane	BCM	Ave	+++++ 1126938	+++++ 1310098	34770 2881178	306479	729733	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
Vinyl chloride	BCM	Ave	3477 921531	9194 1061016	27827 2324516	247168	591685	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,3-Butadiene	BCM	Ave	1793 505148	5475 572302	14549 1274183	133854	323997	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Bromomethane	BCM	Ave	+++++ 1184270	15937 1482369	35007 3361786	283350	698405	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Chloroethane	BCM	Ave	+++++ 632690	+++++ 809472	19094 1757538	163649	396575	+++++ 15.9	+++++ 21.1	0.476 42.3	4.75	10.6
Isopentane	BCM	Ave	+++++ 1144070	14583 1440770	34523 2943904	304055	739159	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Bromoethene (Vinyl Bromide)	BCM	Ave	+++++ 1150192	15435 1503814	34188 3327750	285471	707296	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Trichlorofluoromethane	BCM	Ave	+++++ 3081988	40656 3976289	92823 8527975	809809	1947860	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Pentane	BCM	Ave	+++++ 1539235	+++++ 1922617	46159 3801577	421351	1008008	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
Ethanol	BCM	Ave	+++++ 483966	+++++ 830228	128387 1876826	190362	373307	+++++ 20.0	+++++ 40.0	4.51 100.0	8.99	15.0

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142

SDG No.: 200-52095-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethyl ether	BCM	Ave	++++ 655659	7982 812066	19440 1667040	172738	420004	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Acrolein	BCM	Ave	++++ 279290	++++ 337893	++++ 645756	77205	182836	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00
1,1,2-Trichlorotrifluoroethane	BCM	Ave	++++ 2371122	30832 2952882	73088 5949010	654704	1536595	++++ 16.0	0.193 21.4	0.481 42.7	4.80	10.7
1,1-Dichloroethene	BCM	Ave	4131 1113471	14524 1384775	34176 2868607	298989	715500	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Acetone	BCM	Ave	++++ 854356	++++ 1067931	++++ 2160351	243249	582831	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00
Carbon disulfide	BCM	Ave	++++ 2423774	++++ 3013271	69645 6208442	674122	1582301	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
Isopropyl alcohol	BCM	Ave	++++ 831479	++++ 1000770	++++ 2046520	225923	545410	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00
3-Chloropropene	BCM	Ave	++++ 743243	8128 922285	21279 1850905	205544	490424	++++ 16.1	0.194 21.5	0.483 42.9	4.82	10.7
Acetonitrile	BCM	Ave	++++ 367913	++++ 455782	++++ 927452	100737	245068	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00
Methylene Chloride	BCM	Ave	++++ 709530	++++ 883600	22689 1773562	203100	475362	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
tert-Butyl alcohol	BCM	Ave	++++ 1497779	++++ 1867375	++++ 3871462	387035	978227	++++ 16.2	++++ 21.6	++++ 43.2	4.85	10.8
Methyl tert-butyl ether	BCM	Ave	++++ 2557996	29702 3193619	70643 6673363	663262	1669158	++++ 15.8	0.190 21.1	0.476 42.2	4.74	10.6
trans-1,2-Dichloroethene	BCM	Ave	++++ 1117797	14051 1391594	33013 2797586	311547	738244	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Acrylonitrile	BCM	Ave	++++ 437903	++++ 551420	12175 1143556	116101	284668	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
n-Hexane	BCM	Ave	++++ 1054594	12114 1302669	29689 2618172	287185	696174	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,1-Dichloroethane	BCM	Ave	4484 1382723	17529 1722574	41885 3512280	380603	911513	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Vinyl acetate	BCM	Ave	++++ 1191735	++++ 1485114	++++ 3049007	311557	775902	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00
cis-1,2-Dichloroethene	BCM	Ave	3631 1039494	12844 1298780	30284 2663874	279358	673177	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Methyl Ethyl Ketone (2-Butanone)	BCM	Ave	++++ 411582	++++ 509764	10849 1027998	108910	272026	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
Ethyl acetate	BCM	Ave	++++ 82087	++++ 103265	++++ 214578	21179	53758	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00
Tetrahydrofuran	DFBZ	Ave	++++ 511790	++++ 640295	++++ 1292192	136320	342951	++++ 15.0	++++ 20.0	++++ 40.0	4.49	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142

SDG No.: 200-52095-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chloroform	BCM	Ave	+++++ 2023562	25450 2531231	61041 5198201	554303	1326429	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Cyclohexane	DFBZ	Ave	+++++ 1280357	14437 1580434	36104 3189403	343265	835182	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 2322009	28452 2916392	67722 5974950	629304	1515595	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Carbon tetrachloride	DFBZ	Ave	7692 2635567	30874 3338222	73423 6892841	707197	1711228	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 3313728	37710 4079530	92792 8066021	912183	2213095	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Benzene	DFBZ	Ave	+++++ 2744512	36782 3427277	82624 6976257	757046	1809790	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,2-Dichloroethane	DFBZ	Ave	3928 1180994	14409 1494456	35296 3071314	322973	780077	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Heptane	DFBZ	Ave	+++++ 918995	9944 1135441	25851 2222822	256949	617652	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Butanol	DFBZ	Ave	+++++ 351077	+++++ 447066	+++++ 944748	86313	224295	+++++ 13.7	+++++ 18.2	+++++ 36.4	4.09	9.11
Trichloroethene	DFBZ	Ave	4915 1380808	17489 1735238	40305 3526762	378311	906167	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,2-Dichloropropane	DFBZ	Ave	+++++ 849986	10002 1053548	24398 2125048	233950	567035	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Methyl methacrylate	DFBZ	Ave	+++++ 878893	+++++ 1103880	19180 2299464	220345	576741	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
1,4-Dioxane	DFBZ	Ave	+++++ 577922	+++++ 725852	+++++ 1494944	161475	399651	+++++ 15.0	+++++ 20.0	+++++ 40.0	4.49	10.00
Dibromomethane	DFBZ	Ave	+++++ 1655387	20352 2115883	47094 4384353	430093	1057653	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Bromodichloromethane	DFBZ	Ave	+++++ 2158859	23728 2719270	57747 5555654	582362	1415623	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 1616766	16366 2034061	38914 4186964	418156	1055806	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	+++++ 1195118	+++++ 1499620	29736 3020634	320012	804408	+++++ 15.0	+++++ 20.0	0.450 40.0	4.49	10.00
Toluene	CBNZ d5	Ave	+++++ 2157770	26256 2689118	62162 5348426	588371	1427934	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Octane	DFBZ	Ave	+++++ 1222532	13125 1496365	35452 2795629	352915	838030	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 1701601	16491 2168233	39747 4479787	432647	1106907	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 1145909	13798 1446634	32541 2895343	304413	753566	+++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142

SDG No.: 200-52095-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tetrachloroethene	CBNZ d5	Ave	8543 2589894	31810 3341632	72290 6957530	630816	1632637	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Methyl Butyl Ketone (2-Hexanone)	CBNZ d5	Ave	++++ 1410442	++++ 1788893	++++ 29328 3545712	362850	932075	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
Dibromochloromethane	CBNZ d5	Ave	++++ 2996055	27841 3858047	68689 7929416	735131	1908475	++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
1,2-Dibromoethane	CBNZ d5	Ave	++++ 2380648	24522 3050136	60204 6239776	594550	1528442	++++ 16.0	0.192 21.3	0.480 42.6	4.79	10.7
Chlorobenzene	CBNZ d5	Ave	++++ 3692386	46701 4720788	106585 9693634	939919	2376858	++++ 15.8	0.189 21.0	0.473 42.0	4.72	10.5
Ethylbenzene	CBNZ d5	Ave	++++ 5544537	61674 7045763	149990 14212820	1438975	3647481	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Nonane	CBNZ d5	Ave	++++ 1974919	20233 2460505	53426 4647510	545184	1342310	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
m,p-Xylene	CBNZ d5	Ave	++++ 4587344	52014 5813052	127256 11216584	1199678	3038247	++++ 30.0	0.361 40.0	0.901 80.0	8.99	20.0
o-Xylene	CBNZ d5	Ave	++++ 2237503	22716 2890158	56535 5914979	568956	1456442	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Styrene	CBNZ d5	Ave	++++ 3496019	25275 4532850	65600 9458292	827379	2223731	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Bromoform	CBNZ d5	Ave	++++ 3159760	21784 4182168	56092 8721805	727464	1985304	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Cumene	CBNZ d5	Ave	++++ 6760477	65903 8635037	167917 17058900	1728530	4380626	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,1,2,2-Tetrachloroethane	CBNZ d5	Ave	++++ 3074388	33705 3874953	82058 7341837	824520	2017899	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Propylbenzene	CBNZ d5	Ave	++++ 7621329	77172 9605311	193847 18153553	1998858	4964828	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,2,3-Trichloropropane	CBNZ d5	Ave	++++ 2467117	++++ 3101061	68701 5878479	662363	1624144	++++ 16.0	++++ 21.3	0.479 42.6	4.78	10.6
n-Decane	CBNZ d5	Ave	++++ 2360965	++++ 2885622	68816 4855272	744197	1675159	++++ 15.0	++++ 20.0	0.450 40.0	4.49	10.00
4-Ethyltoluene	CBNZ d5	Ave	++++ 6398980	68670 7910407	174090 13725401	1755178	4281993	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
2-Chlorotoluene	CBNZ d5	Ave	++++ 5181569	62514 6421616	152086 11522220	1438567	3488119	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,3,5-Trimethylbenzene	CBNZ d5	Ave	++++ 5763988	59866 7449010	147925 14200513	1503471	3733342	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Alpha Methyl Styrene	CBNZ d5	Ave	++++ 3035603	17073 3977524	46385 7907497	696739	1896690	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
tert-Butylbenzene	CBNZ d5	Ave	++++ 5768632	60492 7491232	152816 14210702	1519260	3725428	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1 Analy Batch No.: 150142

SDG No.: 200-52095-1

Instrument ID: CHX.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/25/2019 18:28 Calibration End Date: 11/26/2019 03:35 Calibration ID: 42772

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (PPB V/V)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,4-Trimethylbenzene	CBNZ d5	Ave	++++ 5742922	56984 7438827	143123 14076711	1507604	3726865	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
sec-Butylbenzene	CBNZ d5	Ave	++++ 8354516	85084 10773831	220741 19331077	2251267	5481993	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
4-Isopropyltoluene	CBNZ d5	Ave	++++ 7450651	70580 9622137	183497 17264909	1972539	4850101	++++ 15.8	0.189 21.0	0.473 42.0	4.72	10.5
1,3-Dichlorobenzene	CBNZ d5	Ave	++++ 4126416	41780 5461485	97366 10498570	979760	2564710	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
1,4-Dichlorobenzene	CBNZ d5	Ave	++++ 3964705	37443 5302509	84652 10459163	904784	2432298	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Benzyl chloride	CBNZ d5	Ave	++++ 4672863	27557 6252468	70296 12567567	1048837	2888894	++++ 15.0	0.180 20.0	0.450 40.0	4.49	10.00
n-Butylbenzene	CBNZ d5	Ave	++++ 6089125	58001 7654597	147968 13343316	1749340	4092736	++++ 15.8	0.190 21.0	0.473 42.0	4.72	10.5
n-Undecane	CBNZ d5	Ave	++++ 2687552	++++ 3262105	++++ 5316813	901013	1912481	++++ 16.1	++++ 21.4	++++ 42.9	4.82	10.7
1,2-Dichlorobenzene	CBNZ d5	Ave	++++ 4092146	42583 5460637	100050 10569606	1003216	2548732	++++ 16.1	0.194 21.5	0.485 43.0	4.83	10.8
n-Dodecane	CBNZ d5	Ave	++++ 2432949	++++ 2940801	++++ 5472127	793531	1611366	++++ 16.0	++++ 21.3	++++ 42.6	4.78	10.6
1,2,4-Trichlorobenzene	CBNZ d5	Ave	++++ 3042922	++++ 4218484	41163 8880673	635893	1700494	++++ 16.5	++++ 22.0	0.495 43.9	4.93	11.0
Hexachlorobutadiene	CBNZ d5	Ave	++++ 3767759	37325 5073625	86260 9524348	940312	2329297	++++ 16.3	0.196 21.7	0.489 43.4	4.88	10.8
Naphthalene	CBNZ d5	Ave	++++ 6521808	++++ 8851625	92628 18123562	1510684	3669552	++++ 15.8	++++ 21.0	0.473 42.0	4.72	10.5
1,2,3-Trichlorobenzene	CBNZ d5	Ave	++++ 3036486	++++ 4159724	51908 8600502	713687	1740655	++++ 16.3	++++ 21.7	0.489 43.4	4.88	10.9

Curve Type Legend:

Ave = Average ISTD

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: ICV 200-150675/23 Calibration Date: 12/13/2019 14:04
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39216-24.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4809	0.5503		11.4	10.0	14.4	30.0
Dichlorodifluoromethane	Ave	2.095	2.388		11.4	10.0	14.0	30.0
Chlorodifluoromethane	Ave	1.006	1.180		11.7	10.0	17.3	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.992	2.222		11.2	10.0	11.6	30.0
Chloromethane	Ave	0.6637	0.7123		10.7	10.0	7.3	30.0
n-Butane	Ave	1.240	1.313		10.6	10.0	5.9	30.0
Vinyl chloride	Ave	0.8468	0.8982		10.6	10.0	6.1	30.0
1,3-Butadiene	Ave	0.7016	0.7182		10.2	10.0	2.4	30.0
Bromomethane	Ave	1.090	1.081		9.92	10.0	-0.8	30.0
Chloroethane	Ave	0.5554	0.5833		10.5	10.0	5.0	30.0
Isopentane	Ave	1.319	1.306		9.90	10.0	-1.0	30.0
Bromoethene (Vinyl Bromide)	Ave	1.084	1.030		9.50	10.0	-5.0	30.0
Trichlorofluoromethane	Ave	2.859	2.831		9.90	10.0	-1.0	30.0
n-Pentane	Ave	2.100	2.050		9.76	10.0	-2.3	30.0
Ethanol	Ave	0.5029	0.5510		16.4	15.0	9.6	30.0
Ethyl ether	Ave	0.7292	0.7311		10.0	10.0	0.3	30.0
Acrolein	Ave	0.4072	0.4108		10.1	10.0	0.9	30.0
1,1-Dichloroethene	Ave	1.168	1.115		9.55	10.0	-4.5	30.0
1,1,2-Trichlorotrifluoroethane	Ave	2.176	2.303		10.6	10.0	5.8	30.0
Acetone	Ave	1.552	1.746		11.3	10.0	12.5	30.0
Isopropyl alcohol	Ave	1.618	1.771		10.9	10.0	9.5	30.0
Carbon disulfide	Ave	3.111	3.099		9.96	10.0	-0.4	30.0
Acetonitrile	Ave	0.7344	0.7871		10.7	10.0	7.2	30.0
3-Chloropropene	Ave	1.342	1.336		9.96	10.0	-0.4	30.0
Methylene Chloride	Ave	1.249	1.251		10.0	10.0	0.2	30.0
tert-Butyl alcohol	Ave	1.912	2.252		11.8	10.0	17.8	30.0
Acrylonitrile	Ave	0.7599	0.7657		10.1	10.0	0.8	30.0
Methyl tert-butyl ether	Ave	2.877	3.168		11.0	10.0	10.1	30.0
trans-1,2-Dichloroethene	Ave	1.549	1.584		10.2	10.0	2.3	30.0
n-Hexane	Ave	2.169	1.781		8.21	10.0	-17.9	30.0
Vinyl acetate	Ave	2.486	2.660		10.7	10.0	7.0	30.0
1,1-Dichloroethane	Ave	2.020	2.041		10.1	10.0	1.0	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5715	0.5930		10.4	10.0	3.8	30.0
cis-1,2-Dichloroethene	Ave	1.220	1.202		9.85	10.0	-1.5	30.0
Ethyl acetate	Ave	0.0998	0.1042		10.4	10.0	4.4	30.0
Tetrahydrofuran	Ave	0.2373	0.2623		11.0	10.0	10.5	30.0
Chloroform	Ave	2.294	2.352		10.3	10.0	2.5	30.0
1,1,1-Trichloroethane	Ave	0.4782	0.4987		10.4	10.0	4.3	30.0
Cyclohexane	Ave	0.3028	0.3082		10.2	10.0	1.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: ICV 200-150675/23 Calibration Date: 12/13/2019 14:04
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39216-24.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.4613	0.5025		10.9	10.0	8.9	30.0
Benzene	Ave	0.7348	0.7235		9.84	10.0	-1.5	30.0
1,2-Dichloroethane	Ave	0.2925	0.3119		10.7	10.0	6.6	30.0
2,2,4-Trimethylpentane	Ave	1.099	1.146		10.4	10.0	4.2	30.0
n-Heptane	Ave	0.4202	0.4429		10.5	10.0	5.4	30.0
n-Butanol	Ave	0.1387	0.1319		9.51	10.0	-4.8	30.0
Trichloroethene	Ave	0.3096	0.3076		9.93	10.0	-0.6	30.0
1,2-Dichloropropane	Ave	0.2603	0.2609		10.0	10.0	0.2	30.0
Methyl methacrylate	Ave	0.2410	0.2555		10.6	10.0	6.0	30.0
1,4-Dioxane	Ave	0.1325	0.1556		11.7	10.0	17.4	30.0
Dibromomethane	Ave	0.3037	0.2901		9.55	10.0	-4.5	30.0
Bromodichloromethane	Ave	0.4773	0.5019		10.5	10.0	5.1	30.0
cis-1,3-Dichloropropene	Ave	0.3898	0.4093		10.5	10.0	5.0	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.5281	0.5695		10.8	10.0	7.8	30.0
Toluene	Ave	0.6215	0.6010		9.67	10.0	-3.3	30.0
n-Octane	Ave	0.5810	0.5968		10.3	10.0	2.7	30.0
trans-1,3-Dichloropropene	Ave	0.3398	0.3638		10.7	10.0	7.1	30.0
1,1,2-Trichloroethane	Ave	0.2861	0.2887		10.1	10.0	0.9	30.0
Tetrachloroethene	Ave	0.5535	0.5264		9.51	10.0	-4.9	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5849	0.6215		10.6	10.0	6.2	30.0
Dibromochloromethane	Ave	0.5628	0.6301		11.2	10.0	11.9	30.0
1,2-Dibromoethane	Ave	0.4971	0.5403		10.9	10.0	8.7	30.0
Chlorobenzene	Ave	0.7689	0.7982		10.4	10.0	3.8	30.0
Ethylbenzene	Ave	1.352	1.329		9.83	10.0	-1.7	30.0
m,p-Xylene	Ave	0.5217	0.5284		20.3	20.0	1.3	30.0
n-Nonane	Ave	0.6304	0.6558		10.4	10.0	4.0	30.0
o-Xylene	Ave	0.5286	0.5159		9.76	10.0	-2.4	30.0
Styrene	Ave	0.7691	0.8145		10.6	10.0	5.9	30.0
Bromoform	Ave	0.5868	0.6731		11.5	10.0	14.7	30.0
Cumene	Ave	1.460	1.510		10.3	10.0	3.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7412	0.7784		10.5	10.0	5.0	30.0
1,2,3-Trichloropropane	Ave	0.5586	0.6129		11.0	10.0	9.7	30.0
n-Propylbenzene	Ave	1.677	1.806		10.8	10.0	7.7	30.0
2-Chlorotoluene	Ave	1.211	1.258		10.4	10.0	3.8	30.0
4-Ethyltoluene	Ave	1.380	1.470		10.7	10.0	6.5	30.0
1,3,5-Trimethylbenzene	Ave	1.199	1.270		10.6	10.0	5.9	30.0
n-Decane	Ave	0.7869	0.8664		11.0	10.0	10.1	30.0
Alpha Methyl Styrene	Ave	0.6087	0.6613		10.9	10.0	8.6	30.0
tert-Butylbenzene	Ave	1.173	1.211		10.3	10.0	3.3	30.0
1,2,4-Trimethylbenzene	Ave	1.202	1.261		10.5	10.0	4.9	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: ICV 200-150675/23 Calibration Date: 12/13/2019 14:04
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39216-24.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	1.738	1.894		10.9	10.0	9.0	30.0
1,3-Dichlorobenzene	Ave	0.8600	0.9067		10.5	10.0	5.4	30.0
4-Isopropyltoluene	Ave	1.402	1.579		11.3	10.0	12.6	30.0
1,4-Dichlorobenzene	Ave	0.8402	0.8893		10.6	10.0	5.8	30.0
Benzyl chloride	Ave	0.8912	0.9939		11.2	10.0	11.5	30.0
n-Butylbenzene	Ave	1.287	1.524		11.8	10.0	18.4	30.0
1,2-Dichlorobenzene	Ave	0.7594	0.8517		11.2	10.0	12.2	30.0
n-Undecane	Ave	0.7940	0.9473		11.9	10.0	19.3	30.0
n-Dodecane	Ave	0.5589	0.6445		11.5	10.0	15.3	30.0
1,2,4-Trichlorobenzene	Ave	0.5519	0.6376		11.6	10.0	15.5	30.0
Hexachlorobutadiene	Ave	0.6107	0.6624		10.8	10.0	8.5	30.0
Naphthalene	Ave	1.122	1.279		11.4	10.0	14.0	30.0
1,2,3-Trichlorobenzene	Ave	0.4823	0.4972		10.3	10.0	3.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151198/2 Calibration Date: 01/06/2020 08:26
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39463-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4809	0.3404		7.08	10.0	-29.2	30.0
Dichlorodifluoromethane	Ave	2.095	1.964		9.92	10.6	-6.3	30.0
Chlorodifluoromethane	Ave	1.006	0.8356		8.78	10.6	-17.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.992	1.629		8.66	10.6	-18.2	30.0
Chloromethane	Ave	0.6637	0.4838		7.29	10.0	-27.1	30.0
n-Butane	Ave	1.240	1.024		8.26	10.0	-17.4	30.0
Vinyl chloride	Ave	0.8468	0.7562		8.93	10.0	-10.7	30.0
1,3-Butadiene	Ave	0.7016	0.5859		8.35	10.0	-16.5	30.0
Bromomethane	Ave	1.090	1.108		10.2	10.0	1.7	30.0
Chloroethane	Ave	0.5554	0.5564		10.6	10.6	0.2	30.0
Isopentane	Ave	1.319	1.136		8.61	10.0	-13.9	30.0
Bromoethene (Vinyl Bromide)	Ave	1.084	1.054		9.72	10.0	-2.7	30.0
Trichlorofluoromethane	Ave	2.859	3.062		10.7	10.0	7.1	30.0
n-Pentane	Ave	2.100	1.642		7.82	10.0	-21.8	30.0
Ethanol	Ave	0.5029	0.4304		12.8	15.0	-14.4	30.0
Ethyl ether	Ave	0.7292	0.6855		9.40	10.0	-6.0	30.0
Acrolein	Ave	0.4072	0.3243		7.96	10.0	-20.4	30.0
1,1-Dichloroethene	Ave	1.168	1.105		9.46	10.0	-5.4	30.0
1,1,2-Trichlorotrifluoroethane	Ave	2.176	2.220		10.9	10.7	2.0	30.0
Acetone	Ave	1.552	1.456		9.38	10.0	-6.2	30.0
Isopropyl alcohol	Ave	1.618	1.355		8.37	10.0	-16.3	30.0
Carbon disulfide	Ave	3.111	3.004		9.65	10.0	-3.4	30.0
Acetonitrile	Ave	0.7344	0.6365		8.66	10.0	-13.3	30.0
3-Chloropropene	Ave	1.342	1.007		8.05	10.7	-24.9	30.0
Methylene Chloride	Ave	1.249	1.116		8.93	10.0	-10.6	30.0
tert-Butyl alcohol	Ave	1.912	1.812		10.2	10.8	-5.2	30.0
Acrylonitrile	Ave	0.7599	0.6962		9.16	10.0	-8.4	30.0
Methyl tert-butyl ether	Ave	2.877	2.951		10.8	10.6	2.6	30.0
trans-1,2-Dichloroethene	Ave	1.549	1.545		9.97	10.0	-0.2	30.0
n-Hexane	Ave	2.169	1.680		7.74	10.0	-22.5	30.0
Vinyl acetate	Ave	2.486	2.227		8.96	10.0	-10.4	30.0
1,1-Dichloroethane	Ave	2.020	2.006		9.93	10.0	-0.7	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5715	0.5523		9.66	10.0	-3.4	30.0
cis-1,2-Dichloroethene	Ave	1.220	1.195		9.80	10.0	-2.0	30.0
Ethyl acetate	Ave	0.0998	0.1016		10.2	10.0	1.8	30.0
Tetrahydrofuran	Ave	0.2373	0.2163		9.11	10.0	-8.9	30.0
Chloroform	Ave	2.294	2.355		10.3	10.0	2.7	30.0
1,1,1-Trichloroethane	Ave	0.4782	0.5041		10.5	10.0	5.4	30.0
Cyclohexane	Ave	0.3028	0.3068		10.1	10.0	1.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151198/2 Calibration Date: 01/06/2020 08:26
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39463-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.4613	0.5187		11.2	10.0	12.4	30.0
Benzene	Ave	0.7348	0.7041		9.58	10.0	-4.2	30.0
1,2-Dichloroethane	Ave	0.2925	0.3001		10.3	10.0	2.6	30.0
2,2,4-Trimethylpentane	Ave	1.099	1.084		9.86	10.0	-1.4	30.0
n-Heptane	Ave	0.4202	0.3792		9.02	10.0	-9.8	30.0
n-Butanol	Ave	0.1387	0.1138		7.47	9.11	-18.0	30.0
Trichloroethene	Ave	0.3096	0.3077		9.93	10.0	-0.6	30.0
1,2-Dichloropropane	Ave	0.2603	0.2582		9.92	10.0	-0.8	30.0
Methyl methacrylate	Ave	0.2410	0.2378		9.86	10.0	-1.3	30.0
1,4-Dioxane	Ave	0.1325	0.1351		10.2	10.0	1.9	30.0
Dibromomethane	Ave	0.3037	0.2797		9.21	10.0	-7.9	30.0
Bromodichloromethane	Ave	0.4773	0.5000		10.5	10.0	4.7	30.0
cis-1,3-Dichloropropene	Ave	0.3898	0.4012		10.3	10.0	2.9	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.5281	0.4587		8.68	10.0	-13.1	30.0
Toluene	Ave	0.6215	0.6145		9.89	10.0	-1.1	30.0
n-Octane	Ave	0.5810	0.5286		9.10	10.0	-9.0	30.0
trans-1,3-Dichloropropene	Ave	0.3398	0.3638		10.7	10.0	7.1	30.0
1,1,2-Trichloroethane	Ave	0.2861	0.3013		10.5	10.0	5.3	30.0
Tetrachloroethene	Ave	0.5535	0.5304		9.58	10.0	-4.2	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5849	0.4837		8.27	10.0	-17.3	30.0
Dibromochloromethane	Ave	0.5628	0.6179		11.6	10.6	9.8	30.0
1,2-Dibromoethane	Ave	0.4971	0.5174		11.1	10.7	4.1	30.0
Chlorobenzene	Ave	0.7689	0.7902		10.8	10.5	2.8	30.0
Ethylbenzene	Ave	1.352	1.366		10.1	10.0	1.1	30.0
m,p-Xylene	Ave	0.5217	0.5221		20.0	20.0	0.0	30.0
n-Nonane	Ave	0.6304	0.6337		10.1	10.0	0.5	30.0
o-Xylene	Ave	0.5286	0.5125		9.69	10.0	-3.1	30.0
Styrene	Ave	0.7691	0.7636		9.93	10.0	-0.7	30.0
Bromoform	Ave	0.5868	0.6193		10.6	10.0	5.5	30.0
Cumene	Ave	1.460	1.564		10.7	10.0	7.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7412	0.8013		10.8	10.0	8.1	30.0
1,2,3-Trichloropropane	Ave	0.5586	0.6159		11.7	10.6	10.3	30.0
n-Propylbenzene	Ave	1.677	1.894		11.3	10.0	12.9	30.0
2-Chlorotoluene	Ave	1.211	1.322		10.9	10.0	9.1	30.0
4-Ethyltoluene	Ave	1.380	1.532		11.1	10.0	11.0	30.0
1,3,5-Trimethylbenzene	Ave	1.199	1.284		10.7	10.0	7.1	30.0
n-Decane	Ave	0.7869	0.8477		10.8	10.0	7.7	30.0
Alpha Methyl Styrene	Ave	0.6087	0.6496		10.7	10.0	6.7	30.0
tert-Butylbenzene	Ave	1.173	1.270		10.8	10.0	8.3	30.0
1,2,4-Trimethylbenzene	Ave	1.202	1.316		10.9	10.0	9.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151198/2 Calibration Date: 01/06/2020 08:26
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39463-002.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	1.738	1.967		11.3	10.0	13.2	30.0
1,3-Dichlorobenzene	Ave	0.8600	0.9137		10.6	10.0	6.2	30.0
4-Isopropyltoluene	Ave	1.402	1.597		12.0	10.5	13.9	30.0
1,4-Dichlorobenzene	Ave	0.8402	0.9054		10.8	10.0	7.8	30.0
Benzyl chloride	Ave	0.8912	0.8023		9.00	10.0	-10.0	30.0
n-Butylbenzene	Ave	1.287	1.525		12.5	10.5	18.5	30.0
1,2-Dichlorobenzene	Ave	0.7594	0.7994		11.3	10.8	5.3	30.0
n-Undecane	Ave	0.7940	0.8889		12.0	10.7	11.9	30.0
n-Dodecane	Ave	0.5589	0.5787		11.0	10.6	3.5	30.0
1,2,4-Trichlorobenzene	Ave	0.5519	0.5292		10.5	11.0	-4.1	30.0
Hexachlorobutadiene	Ave	0.6107	0.6316		11.2	10.8	3.4	30.0
Naphthalene	Ave	1.122	0.9842		9.21	10.5	-12.3	30.0
1,2,3-Trichlorobenzene	Ave	0.4823	0.4054		9.13	10.9	-16.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151222/3 Calibration Date: 01/07/2020 09:15
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39475-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.4809	0.3441		7.15	10.0	-28.4	30.0
Dichlorodifluoromethane	Ave	2.095	2.189		11.1	10.6	4.5	30.0
Chlorodifluoromethane	Ave	1.006	0.9345		9.82	10.6	-7.1	30.0
1,2-Dichlorotetrafluoroethane	Ave	1.992	1.751		9.31	10.6	-12.1	30.0
Chloromethane	Ave	0.6637	0.4867		7.33	10.0	-26.7	30.0
n-Butane	Ave	1.240	0.9642		7.77	10.0	-22.2	30.0
Vinyl chloride	Ave	0.8468	0.6795		8.02	10.0	-19.8	30.0
1,3-Butadiene	Ave	0.7016	0.5219		7.44	10.0	-25.6	30.0
Bromomethane	Ave	1.090	1.111		10.2	10.0	1.9	30.0
Chloroethane	Ave	0.5554	0.6143		11.7	10.6	10.6	30.0
Isopentane	Ave	1.319	1.338		10.1	10.0	1.4	30.0
Bromoethene (Vinyl Bromide)	Ave	1.084	1.113		10.3	10.0	2.7	30.0
Trichlorofluoromethane	Ave	2.859	3.501		12.2	10.0	22.4	30.0
n-Pentane	Ave	2.100	1.917		9.13	10.0	-8.7	30.0
Ethanol	Ave	0.5029	0.4650		13.9	15.0	-7.5	30.0
Ethyl ether	Ave	0.7292	0.7502		10.3	10.0	2.9	30.0
Acrolein	Ave	0.4072	0.3827		9.40	10.0	-6.0	30.0
1,1-Dichloroethene	Ave	1.168	1.146		9.81	10.0	-1.8	30.0
1,1,2-Trichlorotrifluoroethane	Ave	2.176	2.322		11.4	10.7	6.7	30.0
Acetone	Ave	1.552	1.721		11.1	10.0	10.9	30.0
Isopropyl alcohol	Ave	1.618	1.724		10.7	10.0	6.6	30.0
Carbon disulfide	Ave	3.111	3.265		10.5	10.0	4.9	30.0
Acetonitrile	Ave	0.7344	0.7241		9.86	10.0	-1.4	30.0
3-Chloropropene	Ave	1.342	1.117		8.93	10.7	-16.8	30.0
Methylene Chloride	Ave	1.249	1.273		10.2	10.0	1.9	30.0
tert-Butyl alcohol	Ave	1.912	2.231		12.6	10.8	16.7	30.0
Acrylonitrile	Ave	0.7599	0.7449		9.80	10.0	-2.0	30.0
Methyl tert-butyl ether	Ave	2.877	3.213		11.8	10.6	11.7	30.0
trans-1,2-Dichloroethene	Ave	1.549	1.686		10.9	10.0	8.9	30.0
n-Hexane	Ave	2.169	1.810		8.35	10.0	-16.5	30.0
Vinyl acetate	Ave	2.486	2.446		9.84	10.0	-1.6	30.0
1,1-Dichloroethane	Ave	2.020	2.156		10.7	10.0	6.7	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5715	0.5900		10.3	10.0	3.2	30.0
cis-1,2-Dichloroethene	Ave	1.220	1.215		9.96	10.0	-0.4	30.0
Ethyl acetate	Ave	0.0998	0.1036		10.4	10.0	3.7	30.0
Tetrahydrofuran	Ave	0.2373	0.2414		10.2	10.0	1.7	30.0
Chloroform	Ave	2.294	2.559		11.2	10.0	11.6	30.0
1,1,1-Trichloroethane	Ave	0.4782	0.5580		11.7	10.0	16.7	30.0
Cyclohexane	Ave	0.3028	0.3158		10.4	10.0	4.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151222/3 Calibration Date: 01/07/2020 09:15
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39475-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.4613	0.5720		12.4	10.0	24.0	30.0
Benzene	Ave	0.7348	0.7282		9.91	10.0	-0.9	30.0
1,2-Dichloroethane	Ave	0.2925	0.3449		11.8	10.0	17.9	30.0
2,2,4-Trimethylpentane	Ave	1.099	1.143		10.4	10.0	4.0	30.0
n-Heptane	Ave	0.4202	0.4075		9.69	10.0	-3.0	30.0
n-Butanol	Ave	0.1387	0.1439		9.45	9.11	3.8	30.0
Trichloroethene	Ave	0.3096	0.3198		10.3	10.0	3.3	30.0
1,2-Dichloropropane	Ave	0.2603	0.2719		10.4	10.0	4.4	30.0
Methyl methacrylate	Ave	0.2410	0.2528		10.5	10.0	4.9	30.0
1,4-Dioxane	Ave	0.1325	0.1529		11.5	10.0	15.4	30.0
Dibromomethane	Ave	0.3037	0.2758		9.08	10.0	-9.2	30.0
Bromodichloromethane	Ave	0.4773	0.5489		11.5	10.0	15.0	30.0
cis-1,3-Dichloropropene	Ave	0.3898	0.4236		10.9	10.0	8.7	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.5281	0.5184		9.81	10.0	-1.8	30.0
Toluene	Ave	0.6215	0.5964		9.59	10.0	-4.0	30.0
n-Octane	Ave	0.5810	0.5649		9.72	10.0	-2.8	30.0
trans-1,3-Dichloropropene	Ave	0.3398	0.3933		11.6	10.0	15.7	30.0
1,1,2-Trichloroethane	Ave	0.2861	0.3017		10.5	10.0	5.4	30.0
Tetrachloroethene	Ave	0.5535	0.5102		9.22	10.0	-7.8	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5849	0.5662		9.68	10.0	-3.2	30.0
Dibromochloromethane	Ave	0.5628	0.6356		12.0	10.6	12.9	30.0
1,2-Dibromoethane	Ave	0.4971	0.5246		11.2	10.7	5.5	30.0
Chlorobenzene	Ave	0.7689	0.7795		10.6	10.5	1.4	30.0
Ethylbenzene	Ave	1.352	1.382		10.2	10.0	2.3	30.0
m,p-Xylene	Ave	0.5217	0.5075		19.5	20.0	-2.7	30.0
n-Nonane	Ave	0.6304	0.6257		9.92	10.0	-0.7	30.0
o-Xylene	Ave	0.5286	0.5071		9.59	10.0	-4.1	30.0
Styrene	Ave	0.7691	0.7457		9.69	10.0	-3.0	30.0
Bromoform	Ave	0.5868	0.6394		10.9	10.0	9.0	30.0
Cumene	Ave	1.460	1.576		10.8	10.0	7.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7412	0.8301		11.2	10.0	12.0	30.0
1,2,3-Trichloropropane	Ave	0.5586	0.6506		12.4	10.6	16.5	30.0
n-Propylbenzene	Ave	1.677	1.940		11.6	10.0	15.7	30.0
2-Chlorotoluene	Ave	1.211	1.364		11.3	10.0	12.6	30.0
4-Ethyltoluene	Ave	1.380	1.540		11.2	10.0	11.6	30.0
1,3,5-Trimethylbenzene	Ave	1.199	1.305		10.9	10.0	8.8	30.0
n-Decane	Ave	0.7869	0.8319		10.6	10.0	5.7	30.0
Alpha Methyl Styrene	Ave	0.6087	0.6530		10.7	10.0	7.3	30.0
tert-Butylbenzene	Ave	1.173	1.306		11.1	10.0	11.4	30.0
1,2,4-Trimethylbenzene	Ave	1.202	1.345		11.2	10.0	11.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151222/3 Calibration Date: 01/07/2020 09:15
 Instrument ID: CHB.i Calib Start Date: 12/12/2019 18:49
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/13/2019 10:47
 Lab File ID: 39475-003.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	1.738	2.013		11.6	10.0	15.8	30.0
1,3-Dichlorobenzene	Ave	0.8600	0.9085		10.6	10.0	5.6	30.0
4-Isopropyltoluene	Ave	1.402	1.626		12.2	10.5	15.9	30.0
1,4-Dichlorobenzene	Ave	0.8402	0.8900		10.6	10.0	5.9	30.0
Benzyl chloride	Ave	0.8912	1.133		12.7	10.0	27.1	30.0
n-Butylbenzene	Ave	1.287	1.574		12.8	10.5	22.2	30.0
1,2-Dichlorobenzene	Ave	0.7594	0.8114		11.5	10.8	6.9	30.0
n-Undecane	Ave	0.7940	0.8693		11.7	10.7	9.5	30.0
n-Dodecane	Ave	0.5589	0.4409		8.39	10.6	-21.1	30.0
1,2,4-Trichlorobenzene	Ave	0.5519	0.5046		10.0	11.0	-8.6	30.0
Hexachlorobutadiene	Ave	0.6107	0.6421		11.4	10.8	5.1	30.0
Naphthalene	Ave	1.122	0.9081		8.49	10.5	-19.1	30.0
1,2,3-Trichlorobenzene	Ave	0.4823	0.3735		8.41	10.9	-22.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: ICV 200-150142/18 Calibration Date: 11/26/2019 06:05
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 38970-18.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.9345	0.9641		10.3	10.0	3.2	30.0
Dichlorodifluoromethane	Ave	3.828	4.118		10.8	10.0	7.6	30.0
Chlorodifluoromethane	Ave	2.072	2.203		10.6	10.0	6.3	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.263	4.594		10.8	10.0	7.8	30.0
Chloromethane	Ave	1.370	1.388		10.1	10.0	1.4	30.0
n-Butane	Ave	1.572	1.875		11.9	10.0	19.3	30.0
Vinyl chloride	Ave	1.361	1.501		11.0	10.0	10.3	30.0
1,3-Butadiene	Ave	0.7370	0.8188		11.1	10.0	11.1	30.0
Bromomethane	Ave	1.676	1.623		9.68	10.0	-3.1	30.0
Chloroethane	Ave	0.8438	0.9184		10.9	10.0	8.8	30.0
Isopentane	Ave	1.632	1.706		10.5	10.0	4.6	30.0
Bromoethene (Vinyl Bromide)	Ave	1.659	1.637		9.86	10.0	-1.4	30.0
Trichlorofluoromethane	Ave	4.456	4.494		10.1	10.0	0.8	30.0
n-Pentane	Ave	2.155	2.327		10.8	10.0	8.0	30.0
Ethanol	Ave	0.5055	0.5628		16.7	15.0	11.3	30.0
Ethyl ether	Ave	0.9202	0.9686		10.5	10.0	5.3	30.0
Acrolein	Ave	0.3777	0.4118		10.9	10.0	9.0	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.191	3.491		10.9	10.0	9.4	30.0
1,1-Dichloroethene	Ave	1.713	1.623		9.47	10.0	-5.3	30.0
Acetone	Ave	1.199	1.338		11.2	10.0	11.6	30.0
Carbon disulfide	Ave	3.391	3.607		10.6	10.0	6.4	30.0
Isopropyl alcohol	Ave	1.132	1.226		10.8	10.0	8.2	30.0
3-Chloropropene	Ave	0.9605	0.8650		9.00	10.0	-9.9	30.0
Acetonitrile	Ave	0.5085	0.5520		10.9	10.0	8.6	30.0
Methylene Chloride	Ave	1.018	1.071		10.5	10.0	5.1	30.0
tert-Butyl alcohol	Ave	1.898	2.187		11.5	10.0	15.3	30.0
Methyl tert-butyl ether	Ave	3.357	3.733		11.1	10.0	11.2	30.0
trans-1,2-Dichloroethene	Ave	1.593	1.633		10.3	10.0	2.5	30.0
Acrylonitrile	Ave	0.6069	0.6373		10.5	10.0	5.0	30.0
n-Hexane	Ave	1.464	1.540		10.5	10.0	5.2	30.0
1,1-Dichloroethane	Ave	2.076	2.008		9.67	10.0	-3.3	30.0
Vinyl acetate	Ave	1.630	1.735		10.6	10.0	6.4	30.0
cis-1,2-Dichloroethene	Ave	1.562	1.488		9.53	10.0	-4.7	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5613	0.5982		10.7	10.0	6.6	30.0
Ethyl acetate	Ave	0.1128	0.1164		10.3	10.0	3.2	30.0
Tetrahydrofuran	Ave	0.1456	0.1564		10.7	10.0	7.4	30.0
Chloroform	Ave	2.895	2.964		10.2	10.0	2.4	30.0
Cyclohexane	Ave	0.3650	0.3850		10.5	10.0	5.5	30.0
1,1,1-Trichloroethane	Ave	0.6791	0.7181		10.6	10.0	5.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: ICV 200-150142/18 Calibration Date: 11/26/2019 06:05
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 38970-18.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.7884	0.8060		10.2	10.0	2.2	30.0
2,2,4-Trimethylpentane	Ave	0.9490	1.013		10.7	10.0	6.8	30.0
Benzene	Ave	0.8195	0.8341		10.2	10.0	1.8	30.0
1,2-Dichloroethane	Ave	0.3673	0.3629		9.88	10.0	-1.2	30.0
n-Heptane	Ave	0.2623	0.2862		10.9	10.0	9.1	30.0
n-Butanol	Ave	0.1085	0.1041		9.59	10.0	-4.1	30.0
Trichloroethene	Ave	0.4339	0.4185		9.64	10.0	-3.5	30.0
1,2-Dichloropropane	Ave	0.2465	0.2551		10.3	10.0	3.5	30.0
Methyl methacrylate	Ave	0.2403	0.2613		10.9	10.0	8.7	30.0
1,4-Dioxane	Ave	0.1681	0.1820		10.8	10.0	8.3	30.0
Dibromomethane	Ave	0.4812	0.5014		10.4	10.0	4.2	30.0
Bromodichloromethane	Ave	0.6138	0.6597		10.7	10.0	7.5	30.0
cis-1,3-Dichloropropene	Ave	0.4452	0.4808		10.8	10.0	8.0	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.3366	0.3732		11.1	10.0	10.9	30.0
Toluene	Ave	0.6256	0.6690		10.7	10.0	6.9	30.0
n-Octane	Ave	0.3502	0.3826		10.9	10.0	9.3	30.0
trans-1,3-Dichloropropene	Ave	0.4645	0.5098		11.0	10.0	9.7	30.0
1,1,2-Trichloroethane	Ave	0.3306	0.3573		10.8	10.0	8.1	30.0
Tetrachloroethene	Ave	0.7933	0.7991		10.1	10.0	0.7	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3773	0.4472		11.9	10.0	18.5	30.0
Dibromochloromethane	Ave	0.7549	0.9181		12.2	10.0	21.6	30.0
1,2-Dibromoethane	Ave	0.6146	0.7210		11.7	10.0	17.3	30.0
Chlorobenzene	Ave	1.022	1.134		11.1	10.0	10.9	30.0
Ethylbenzene	Ave	1.567	1.742		11.1	10.0	11.2	30.0
n-Nonane	Ave	0.5524	0.6342		11.5	10.0	14.8	30.0
m,p-Xylene	Ave	0.6501	0.7255		22.3	20.0	11.6	30.0
o-Xylene	Ave	0.6187	0.7014		11.3	10.0	13.4	30.0
Styrene	Ave	0.8815	1.070		12.1	10.0	21.4	30.0
Bromoform	Ave	0.7876	0.9721		12.3	10.0	23.4	30.0
Cumene	Ave	1.840	2.121		11.5	10.0	15.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8609	0.9634		11.2	10.0	11.9	30.0
n-Propylbenzene	Ave	2.084	2.415		11.6	10.0	15.9	30.0
1,2,3-Trichloropropane	Ave	0.6496	0.7781		12.0	10.0	19.8	30.0
n-Decane	Ave	0.6816	0.7765		11.4	10.0	13.9	30.0
4-Ethyltoluene	Ave	1.777	2.058		11.6	10.0	15.8	30.0
2-Chlorotoluene	Ave	1.493	1.673		11.2	10.0	12.0	30.0
1,3,5-Trimethylbenzene	Ave	1.593	1.812		11.4	10.0	13.7	30.0
Alpha Methyl Styrene	Ave	0.7212	0.9197		12.7	10.0	27.5	30.0
tert-Butylbenzene	Ave	1.607	1.816		11.3	10.0	13.0	30.0
1,2,4-Trimethylbenzene	Ave	1.572	1.796		11.4	10.0	14.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: ICV 200-150142/18 Calibration Date: 11/26/2019 06:05
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 38970-18.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.311	2.641		11.4	10.0	14.3	30.0
4-Isopropyltoluene	Ave	1.916	2.349		12.3	10.0	22.6	30.0
1,3-Dichlorobenzene	Ave	1.109	1.251		11.3	10.0	12.9	30.0
1,4-Dichlorobenzene	Ave	1.040	1.187		11.4	10.0	14.1	30.0
Benzyl chloride	Ave	1.117	1.398		12.5	10.0	25.2	30.0
n-Butylbenzene	Ave	1.576	1.949		12.4	10.0	23.7	30.0
n-Undecane	Ave	0.7114	0.8762		12.3	10.0	23.2	30.0
1,2-Dichlorobenzene	Ave	1.040	1.256		12.1	10.0	20.8	30.0
n-Dodecane	Ave	0.6457	0.7469		11.6	10.0	15.7	30.0
1,2,4-Trichlorobenzene	Ave	0.6871	0.8116		11.8	10.0	18.1	30.0
Hexachlorobutadiene	Ave	0.9341	1.152		12.3	10.0	23.3	30.0
Naphthalene	Ave	1.556	1.734		11.1	10.0	11.5	30.0
1,2,3-Trichlorobenzene	Ave	0.7232	0.8222		11.4	10.0	13.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151197/2 Calibration Date: 01/06/2020 08:56
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 39462-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.9345	0.8012		8.57	10.0	-14.3	30.0
Dichlorodifluoromethane	Ave	3.828	2.810		7.76	10.6	-26.6	30.0
Chlorodifluoromethane	Ave	2.072	1.683		8.59	10.6	-18.8	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.263	3.530		8.77	10.6	-17.2	30.0
Chloromethane	Ave	1.370	1.070		7.81	10.0	-21.9	30.0
n-Butane	Ave	1.572	1.558		9.91	10.0	-0.9	30.0
Vinyl chloride	Ave	1.361	1.313		9.65	10.0	-3.5	30.0
1,3-Butadiene	Ave	0.7370	0.7516		10.2	10.0	2.0	30.0
Bromomethane	Ave	1.676	1.473		8.79	10.0	-12.1	30.0
Chloroethane	Ave	0.8438	0.6903		8.64	10.6	-18.2	30.0
Isopentane	Ave	1.632	1.302		7.98	10.0	-20.2	30.0
Bromoethene (Vinyl Bromide)	Ave	1.659	1.535		9.25	10.0	-7.5	30.0
Trichlorofluoromethane	Ave	4.456	3.841		8.62	10.0	-13.8	30.0
n-Pentane	Ave	2.155	1.965		9.12	10.0	-8.8	30.0
Ethanol	Ave	0.5055	0.5204		15.4	15.0	3.0	30.0
Ethyl ether	Ave	0.9202	0.8647		9.40	10.0	-6.0	30.0
Acrolein	Ave	0.3777	0.4117		10.9	10.0	9.0	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.191	3.213		10.8	10.7	0.7	30.0
1,1-Dichloroethene	Ave	1.713	1.619		9.45	10.0	-5.5	30.0
Acetone	Ave	1.199	1.350		11.3	10.0	12.6	30.0
Carbon disulfide	Ave	3.391	3.798		11.2	10.0	12.0	30.0
Isopropyl alcohol	Ave	1.132	1.393		12.3	10.0	23.0	30.0
3-Chloropropene	Ave	0.9605	0.7792		8.70	10.7	-18.9	30.0
Acetonitrile	Ave	0.5085	0.4629		9.10	10.0	-9.0	30.0
Methylene Chloride	Ave	1.018	0.8814		8.65	10.0	-13.4	30.0
tert-Butyl alcohol	Ave	1.898	1.764		10.0	10.8	-7.1	30.0
Methyl tert-butyl ether	Ave	3.357	3.216		10.1	10.6	-4.2	30.0
trans-1,2-Dichloroethene	Ave	1.593	1.547		9.71	10.0	-2.9	30.0
Acrylonitrile	Ave	0.6069	0.6381		10.5	10.0	5.1	30.0
n-Hexane	Ave	1.464	1.442		9.85	10.0	-1.5	30.0
1,1-Dichloroethane	Ave	2.076	1.881		9.06	10.0	-9.4	30.0
Vinyl acetate	Ave	1.630	1.715		10.5	10.0	5.2	30.0
cis-1,2-Dichloroethene	Ave	1.562	1.386		8.87	10.0	-11.3	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5613	0.5507		9.81	10.0	-1.9	30.0
Ethyl acetate	Ave	0.1128	0.1061		9.40	10.0	-6.0	30.0
Tetrahydrofuran	Ave	0.1456	0.1586		10.9	10.0	8.9	30.0
Chloroform	Ave	2.895	2.695		9.31	10.0	-6.9	30.0
Cyclohexane	Ave	0.3650	0.3495		9.57	10.0	-4.3	30.0
1,1,1-Trichloroethane	Ave	0.6791	0.6611		9.73	10.0	-2.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151197/2 Calibration Date: 01/06/2020 08:56
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 39462-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.7884	0.7486		9.49	10.0	-5.0	30.0
2,2,4-Trimethylpentane	Ave	0.9490	0.9461		9.97	10.0	-0.3	30.0
Benzene	Ave	0.8195	0.7865		9.60	10.0	-4.0	30.0
1,2-Dichloroethane	Ave	0.3673	0.3295		8.97	10.0	-10.3	30.0
n-Heptane	Ave	0.2623	0.2785		10.6	10.0	6.2	30.0
n-Butanol	Ave	0.1085	0.1069		8.97	9.11	-1.5	30.0
Trichloroethene	Ave	0.4339	0.3942		9.08	10.0	-9.2	30.0
1,2-Dichloropropane	Ave	0.2465	0.2443		9.91	10.0	-0.9	30.0
Methyl methacrylate	Ave	0.2403	0.2471		10.3	10.0	2.8	30.0
1,4-Dioxane	Ave	0.1681	0.1778		10.6	10.0	5.8	30.0
Dibromomethane	Ave	0.4812	0.5137		10.7	10.0	6.8	30.0
Bromodichloromethane	Ave	0.6138	0.6053		9.86	10.0	-1.4	30.0
cis-1,3-Dichloropropene	Ave	0.4452	0.4394		9.87	10.0	-1.3	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.3366	0.3655		10.9	10.0	8.6	30.0
Toluene	Ave	0.6256	0.6299		10.1	10.0	0.7	30.0
n-Octane	Ave	0.3502	0.3737		10.7	10.0	6.7	30.0
trans-1,3-Dichloropropene	Ave	0.4645	0.4478		9.64	10.0	-3.6	30.0
1,1,2-Trichloroethane	Ave	0.3306	0.3350		10.1	10.0	1.3	30.0
Tetrachloroethene	Ave	0.7933	0.7745		9.76	10.0	-2.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3773	0.4325		11.5	10.0	14.6	30.0
Dibromochloromethane	Ave	0.7549	0.7747		10.9	10.6	2.6	30.0
1,2-Dibromoethane	Ave	0.6146	0.6509		11.3	10.7	5.9	30.0
Chlorobenzene	Ave	1.022	0.997		10.2	10.5	-2.5	30.0
Ethylbenzene	Ave	1.567	1.582		10.1	10.0	0.9	30.0
n-Nonane	Ave	0.5524	0.5745		10.4	10.0	4.0	30.0
m,p-Xylene	Ave	0.6501	0.6707		20.6	20.0	3.2	30.0
o-Xylene	Ave	0.6187	0.6347		10.3	10.0	2.6	30.0
Styrene	Ave	0.8815	0.9942		11.3	10.0	12.8	30.0
Bromoform	Ave	0.7876	0.7956		10.1	10.0	1.0	30.0
Cumene	Ave	1.840	1.930		10.5	10.0	4.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8609	0.9135		10.6	10.0	6.1	30.0
n-Propylbenzene	Ave	2.084	2.246		10.8	10.0	7.8	30.0
1,2,3-Trichloropropane	Ave	0.6496	0.6747		11.0	10.6	3.9	30.0
n-Decane	Ave	0.6816	0.7449		10.9	10.0	9.3	30.0
4-Ethyltoluene	Ave	1.777	1.961		11.0	10.0	10.3	30.0
2-Chlorotoluene	Ave	1.493	1.592		10.7	10.0	6.6	30.0
1,3,5-Trimethylbenzene	Ave	1.593	1.706		10.7	10.0	7.0	30.0
Alpha Methyl Styrene	Ave	0.7212	0.8656		12.0	10.0	20.0	30.0
tert-Butylbenzene	Ave	1.607	1.720		10.7	10.0	7.0	30.0
1,2,4-Trimethylbenzene	Ave	1.572	1.698		10.8	10.0	8.0	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151197/2 Calibration Date: 01/06/2020 08:56
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 39462-02.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.311	2.514		10.9	10.0	8.8	30.0
4-Isopropyltoluene	Ave	1.916	2.122		11.6	10.5	10.7	30.0
1,3-Dichlorobenzene	Ave	1.109	1.274		11.5	10.0	14.9	30.0
1,4-Dichlorobenzene	Ave	1.040	1.209		11.6	10.0	16.3	30.0
Benzyl chloride	Ave	1.117	1.213		10.9	10.0	8.6	30.0
n-Butylbenzene	Ave	1.576	1.796		12.0	10.5	14.0	30.0
n-Undecane	Ave	0.7114	0.7858		11.8	10.7	10.5	30.0
1,2-Dichlorobenzene	Ave	1.040	1.185		12.3	10.8	14.0	30.0
n-Dodecane	Ave	0.6457	0.6125		10.1	10.6	-5.2	30.0
1,2,4-Trichlorobenzene	Ave	0.6871	0.8223		13.1	11.0	19.7	30.0
Hexachlorobutadiene	Ave	0.9341	1.151		13.4	10.8	23.2	30.0
Naphthalene	Ave	1.556	1.760		11.9	10.5	13.1	30.0
1,2,3-Trichlorobenzene	Ave	0.7232	0.8647		13.0	10.9	19.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151254/3 Calibration Date: 01/07/2020 13:11
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 39486-03.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Propylene	Ave	0.9345	0.9220		9.86	10.0	-1.3	30.0
Dichlorodifluoromethane	Ave	3.828	4.068		11.2	10.6	6.3	30.0
Chlorodifluoromethane	Ave	2.072	1.990		10.2	10.6	-4.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	4.263	4.486		11.1	10.6	5.2	30.0
Chloromethane	Ave	1.370	1.266		9.24	10.0	-7.6	30.0
n-Butane	Ave	1.572	1.430		9.09	10.0	-9.1	30.0
Vinyl chloride	Ave	1.361	1.173		8.62	10.0	-13.8	30.0
1,3-Butadiene	Ave	0.7370	0.5979		8.11	10.0	-18.9	30.0
Bromomethane	Ave	1.676	1.817		10.8	10.0	8.5	30.0
Chloroethane	Ave	0.8438	0.8173		10.2	10.6	-3.1	30.0
Isopentane	Ave	1.632	1.443		8.84	10.0	-11.6	30.0
Bromoethene (Vinyl Bromide)	Ave	1.659	1.802		10.9	10.0	8.6	30.0
Trichlorofluoromethane	Ave	4.456	4.798		10.8	10.0	7.7	30.0
n-Pentane	Ave	2.155	1.928		8.94	10.0	-10.5	30.0
Ethanol	Ave	0.5055	0.4361		12.9	15.0	-13.7	30.0
Ethyl ether	Ave	0.9202	0.8543		9.28	10.0	-7.2	30.0
Acrolein	Ave	0.3777	0.3202		8.47	10.0	-15.2	30.0
1,1,2-Trichlorotrifluoroethane	Ave	3.191	3.271		10.9	10.7	2.5	30.0
1,1-Dichloroethene	Ave	1.713	1.575		9.19	10.0	-8.1	30.0
Acetone	Ave	1.199	1.278		10.7	10.0	6.5	30.0
Carbon disulfide	Ave	3.391	3.329		9.81	10.0	-1.8	30.0
Isopropyl alcohol	Ave	1.132	1.122		9.90	10.0	-0.9	30.0
3-Chloropropene	Ave	0.9605	0.6729		7.52	10.7	-29.9	30.0
Acetonitrile	Ave	0.5085	0.3812		7.49	10.0	-25.0	30.0
Methylene Chloride	Ave	1.018	0.9476		9.30	10.0	-6.9	30.0
tert-Butyl alcohol	Ave	1.898	1.803		10.3	10.8	-5.0	30.0
Methyl tert-butyl ether	Ave	3.357	3.158		9.93	10.6	-5.9	30.0
trans-1,2-Dichloroethene	Ave	1.593	1.435		9.01	10.0	-9.9	30.0
Acrylonitrile	Ave	0.6069	0.5479		9.03	10.0	-9.7	30.0
n-Hexane	Ave	1.464	1.282		8.75	10.0	-12.5	30.0
1,1-Dichloroethane	Ave	2.076	1.783		8.59	10.0	-14.1	30.0
Vinyl acetate	Ave	1.630	1.527		9.36	10.0	-6.4	30.0
cis-1,2-Dichloroethene	Ave	1.562	1.383		8.85	10.0	-11.4	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.5613	0.5256		9.36	10.0	-6.4	30.0
Ethyl acetate	Ave	0.1128	0.1061		9.41	10.0	-5.9	30.0
Tetrahydrofuran	Ave	0.1456	0.1373		9.43	10.0	-5.7	30.0
Chloroform	Ave	2.895	2.801		9.67	10.0	-3.2	30.0
Cyclohexane	Ave	0.3650	0.3409		9.34	10.0	-6.6	30.0
1,1,1-Trichloroethane	Ave	0.6791	0.7083		10.4	10.0	4.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151254/3 Calibration Date: 01/07/2020 13:11
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 39486-03.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbon tetrachloride	Ave	0.7884	0.8294		10.5	10.0	5.2	30.0
2,2,4-Trimethylpentane	Ave	0.9490	0.8667		9.13	10.0	-8.7	30.0
Benzene	Ave	0.8195	0.7522		9.18	10.0	-8.2	30.0
1,2-Dichloroethane	Ave	0.3673	0.3430		9.34	10.0	-6.6	30.0
n-Heptane	Ave	0.2623	0.2474		9.43	10.0	-5.7	30.0
n-Butanol	Ave	0.1085	0.0960		8.06	9.11	-11.5	30.0
Trichloroethene	Ave	0.4339	0.3987		9.19	10.0	-8.1	30.0
1,2-Dichloropropane	Ave	0.2465	0.2258		9.16	10.0	-8.4	30.0
Methyl methacrylate	Ave	0.2403	0.2352		9.79	10.0	-2.1	30.0
1,4-Dioxane	Ave	0.1681	0.1653		9.83	10.0	-1.6	30.0
Dibromomethane	Ave	0.4812	0.5432		11.3	10.0	12.9	30.0
Bromodichloromethane	Ave	0.6138	0.6273		10.2	10.0	2.2	30.0
cis-1,3-Dichloropropene	Ave	0.4452	0.4322		9.71	10.0	-2.9	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.3366	0.3295		9.79	10.0	-2.1	30.0
Toluene	Ave	0.6256	0.5848		9.35	10.0	-6.5	30.0
n-Octane	Ave	0.3502	0.3330		9.51	10.0	-4.9	30.0
trans-1,3-Dichloropropene	Ave	0.4645	0.4678		10.1	10.0	0.7	30.0
1,1,2-Trichloroethane	Ave	0.3306	0.3137		9.49	10.0	-5.1	30.0
Tetrachloroethene	Ave	0.7933	0.8181		10.3	10.0	3.1	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3773	0.3797		10.1	10.0	0.6	30.0
Dibromochloromethane	Ave	0.7549	0.8378		11.8	10.6	11.0	30.0
1,2-Dibromoethane	Ave	0.6146	0.6491		11.3	10.7	5.6	30.0
Chlorobenzene	Ave	1.022	1.004		10.3	10.5	-1.8	30.0
Ethylbenzene	Ave	1.567	1.552		9.90	10.0	-1.0	30.0
n-Nonane	Ave	0.5524	0.5049		9.14	10.0	-8.6	30.0
m,p-Xylene	Ave	0.6501	0.6454		19.9	20.0	-0.7	30.0
o-Xylene	Ave	0.6187	0.6227		10.1	10.0	0.6	30.0
Styrene	Ave	0.8815	0.9676		11.0	10.0	9.8	30.0
Bromoform	Ave	0.7876	0.9892		12.6	10.0	25.6	30.0
Cumene	Ave	1.840	1.913		10.4	10.0	4.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8609	0.8410		9.77	10.0	-2.3	30.0
n-Propylbenzene	Ave	2.084	2.134		10.2	10.0	2.4	30.0
1,2,3-Trichloropropane	Ave	0.6496	0.6320		10.3	10.6	-2.7	30.0
n-Decane	Ave	0.6816	0.6365		9.34	10.0	-6.6	30.0
4-Ethyltoluene	Ave	1.777	1.849		10.4	10.0	4.1	30.0
2-Chlorotoluene	Ave	1.493	1.502		10.1	10.0	0.6	30.0
1,3,5-Trimethylbenzene	Ave	1.593	1.660		10.4	10.0	4.2	30.0
Alpha Methyl Styrene	Ave	0.7212	0.8461		11.7	10.0	17.3	30.0
tert-Butylbenzene	Ave	1.607	1.683		10.5	10.0	4.7	30.0
1,2,4-Trimethylbenzene	Ave	1.572	1.641		10.4	10.0	4.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Lab Sample ID: CCVIS 200-151254/3 Calibration Date: 01/07/2020 13:11
 Instrument ID: CHX.i Calib Start Date: 11/25/2019 18:28
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 11/26/2019 03:35
 Lab File ID: 39486-03.D Conc. Units: ppb v/v Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
sec-Butylbenzene	Ave	2.311	2.377		10.3	10.0	2.9	30.0
4-Isopropyltoluene	Ave	1.916	2.055		11.3	10.5	7.2	30.0
1,3-Dichlorobenzene	Ave	1.109	1.243		11.2	10.0	12.1	30.0
1,4-Dichlorobenzene	Ave	1.040	1.186		11.4	10.0	14.1	30.0
Benzyl chloride	Ave	1.117	1.225		11.0	10.0	9.7	30.0
n-Butylbenzene	Ave	1.576	1.631		10.9	10.5	3.5	30.0
n-Undecane	Ave	0.7114	0.6530		9.84	10.7	-8.2	30.0
1,2-Dichlorobenzene	Ave	1.040	1.163		12.0	10.8	11.8	30.0
n-Dodecane	Ave	0.6457	0.4956		8.16	10.6	-23.3	30.0
1,2,4-Trichlorobenzene	Ave	0.6871	0.7896		12.6	11.0	14.9	30.0
Hexachlorobutadiene	Ave	0.9341	1.118		13.0	10.8	19.7	30.0
Naphthalene	Ave	1.556	1.599		10.8	10.5	2.8	30.0
1,2,3-Trichlorobenzene	Ave	0.7232	0.8033		12.1	10.9	11.1	30.0

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151197/4
 Matrix: Air Lab File ID: 39462-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	1.2	U	1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	12	U	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.64	U	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151197/4
 Matrix: Air Lab File ID: 39462-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	0.486	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: _____ Lab Sample ID: MB 200-151197/4
Matrix: Air Lab File ID: 39462-04.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:36
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151197/4
 Matrix: Air Lab File ID: 39462-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	0.50	U	0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.0	U	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.20	U	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151197/4
 Matrix: Air Lab File ID: 39462-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	0.135	J	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151197/4
 Matrix: Air Lab File ID: 39462-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:36
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151198/4
 Matrix: Air Lab File ID: 39463-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:19
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	1.2	U	1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	12	U	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.64	U	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151198/4
 Matrix: Air Lab File ID: 39463-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:19
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: _____ Lab Sample ID: MB 200-151198/4
Matrix: Air Lab File ID: 39463-004.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:19
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151198/4
 Matrix: Air Lab File ID: 39463-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:19
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	0.50	U	0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.0	U	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.20	U	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151198/4
 Matrix: Air Lab File ID: 39463-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:19
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151198/4
 Matrix: Air Lab File ID: 39463-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 10:19
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151222/5
 Matrix: Air Lab File ID: 39475-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 11:09
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	1.2	U	1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	12	U	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.64	U	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151222/5
 Matrix: Air Lab File ID: 39475-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 11:09
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	18	U	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: _____ Lab Sample ID: MB 200-151222/5
Matrix: Air Lab File ID: 39475-005.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 11:09
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151222/5
 Matrix: Air Lab File ID: 39475-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 11:09
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	0.50	U	0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.0	U	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.20	U	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151222/5
 Matrix: Air Lab File ID: 39475-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 11:09
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	5.0	U	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: _____ Lab Sample ID: MB 200-151222/5
Matrix: Air Lab File ID: 39475-005.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 11:09
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151254/5
 Matrix: Air Lab File ID: 39486-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5	U	2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.8	U	1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	1.4	U	1.4	0.24
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	1.2	U	1.2	0.26
75-01-4	Vinyl chloride	62.50	0.20	U	0.20	0.11
106-99-0	1,3-Butadiene	54.09	0.44	U	0.44	0.13
74-83-9	Bromomethane	94.94	0.78	U	0.78	0.20
75-00-3	Chloroethane	64.52	1.3	U	1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.87	U	0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	1.1	U	1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	1.5	U	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.15
67-64-1	Acetone	58.08	12	U	12	2.9
67-63-0	Isopropyl alcohol	60.10	12	U	12	1.2
75-15-0	Carbon disulfide	76.14	1.6	U	1.6	0.23
107-05-1	3-Chloropropene	76.53	1.6	U	1.6	0.20
75-09-2	Methylene Chloride	84.93	1.7	U	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	15	U	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.72	U	0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	0.79	U	0.79	0.17
110-54-3	n-Hexane	86.17	0.70	U	0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.81	U	0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.5	U	1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	1.1	U	1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.22	U	0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.93	U	0.93	0.19
71-43-2	Benzene	78.11	0.64	U	0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151254/5
 Matrix: Air Lab File ID: 39486-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.82	U	0.82	0.23
79-01-6	Trichloroethene	131.39	0.19	U	0.19	0.19
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	0.92	U	0.92	0.15
123-91-1	1,4-Dioxane	88.11	0.390	J	18	0.30
75-27-4	Bromodichloromethane	163.83	1.3	U	1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	0.91	U	0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	0.75	U	0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	0.91	U	0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	1.1	U	1.1	0.20
127-18-4	Tetrachloroethene	165.83	1.4	U	1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.29	1.7	U	1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	1.5	U	1.5	0.38
108-90-7	Chlorobenzene	112.56	0.92	U	0.92	0.26
100-41-4	Ethylbenzene	106.17	0.87	U	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2	U	2.2	0.43
95-47-6	o-Xylene	106.17	0.87	U	0.87	0.21
100-42-5	Styrene	104.15	0.85	U	0.85	0.17
75-25-2	Bromoform	252.75	2.1	U	2.1	0.50
98-82-8	Cumene	120.19	0.98	U	0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	1.4	U	1.4	0.29
103-65-1	n-Propylbenzene	120.19	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.98	U	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.98	U	0.98	0.19
95-49-8	2-Chlorotoluene	126.59	1.0	U	1.0	0.22
98-06-6	tert-Butylbenzene	134.22	1.1	U	1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	0.98	U	0.98	0.22
135-98-8	sec-Butylbenzene	134.22	1.1	U	1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	1.1	U	1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	1.2	U	1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	1.2	U	1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151254/5
 Matrix: Air Lab File ID: 39486-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	1.0	U	1.0	0.44
104-51-8	n-Butylbenzene	134.22	1.1	U	1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	1.2	U	1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	3.7	U	3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	2.1	U	2.1	0.81
91-20-3	Naphthalene	128.17	2.6	U	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151254/5
 Matrix: Air Lab File ID: 39486-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50	U	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.50	U	0.50	0.12
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.20	U	0.20	0.035
74-87-3	Chloromethane	50.49	0.50	U	0.50	0.11
106-97-8	n-Butane	58.12	0.50	U	0.50	0.11
75-01-4	Vinyl chloride	62.50	0.078	U	0.078	0.044
106-99-0	1,3-Butadiene	54.09	0.20	U	0.20	0.057
74-83-9	Bromomethane	94.94	0.20	U	0.20	0.051
75-00-3	Chloroethane	64.52	0.50	U	0.50	0.054
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.20	U	0.20	0.052
75-69-4	Trichlorofluoromethane	137.37	0.20	U	0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.20	U	0.20	0.038
75-35-4	1,1-Dichloroethene	96.94	0.035	U	0.035	0.039
67-64-1	Acetone	58.08	5.0	U	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.0	U	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	U	0.50	0.074
107-05-1	3-Chloropropene	76.53	0.50	U	0.50	0.064
75-09-2	Methylene Chloride	84.93	0.50	U	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	5.0	U	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.20	U	0.20	0.033
156-60-5	trans-1,2-Dichloroethene	96.94	0.20	U	0.20	0.042
110-54-3	n-Hexane	86.17	0.20	U	0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.20	U	0.20	0.041
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.50	U	0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.050	U	0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	5.0	U	5.0	0.066
71-55-6	1,1,1-Trichloroethane	133.41	0.20	U	0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.035	U	0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.20	U	0.20	0.041
71-43-2	Benzene	78.11	0.20	U	0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: MB 200-151254/5
 Matrix: Air Lab File ID: 39486-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.20	U	0.20	0.056
79-01-6	Trichloroethene	131.39	0.035	U	0.035	0.035
80-62-6	Methyl methacrylate	100.12	0.50	U	0.50	0.033
78-87-5	1,2-Dichloropropane	112.99	0.20	U	0.20	0.033
123-91-1	1,4-Dioxane	88.11	0.108	J	5.0	0.084
75-27-4	Bromodichloromethane	163.83	0.20	U	0.20	0.035
10061-01-5	cis-1,3-Dichloropropene	110.97	0.20	U	0.20	0.032
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.50	U	0.50	0.036
108-88-3	Toluene	92.14	0.20	U	0.20	0.11
10061-02-6	trans-1,3-Dichloropropene	110.97	0.20	U	0.20	0.039
79-00-5	1,1,2-Trichloroethane	133.41	0.20	U	0.20	0.036
127-18-4	Tetrachloroethene	165.83	0.20	U	0.20	0.033
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	0.50	U	0.50	0.048
124-48-1	Dibromochloromethane	208.29	0.20	U	0.20	0.036
106-93-4	1,2-Dibromoethane	187.87	0.20	U	0.20	0.049
108-90-7	Chlorobenzene	112.56	0.20	U	0.20	0.056
100-41-4	Ethylbenzene	106.17	0.20	U	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50	U	0.50	0.10
95-47-6	o-Xylene	106.17	0.20	U	0.20	0.048
100-42-5	Styrene	104.15	0.20	U	0.20	0.040
75-25-2	Bromoform	252.75	0.20	U	0.20	0.048
98-82-8	Cumene	120.19	0.20	U	0.20	0.035
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.20	U	0.20	0.042
103-65-1	n-Propylbenzene	120.19	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.20	U	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.20	U	0.20	0.039
95-49-8	2-Chlorotoluene	126.59	0.20	U	0.20	0.042
98-06-6	tert-Butylbenzene	134.22	0.20	U	0.20	0.035
95-63-6	1,2,4-Trimethylbenzene	120.20	0.20	U	0.20	0.044
135-98-8	sec-Butylbenzene	134.22	0.20	U	0.20	0.035
99-87-6	4-Isopropyltoluene	134.22	0.20	U	0.20	0.039
541-73-1	1,3-Dichlorobenzene	147.00	0.20	U	0.20	0.11
106-46-7	1,4-Dichlorobenzene	147.00	0.20	U	0.20	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: _____ Lab Sample ID: MB 200-151254/5
Matrix: Air Lab File ID: 39486-05.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:50
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151254 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.20	U	0.20	0.085
104-51-8	n-Butylbenzene	134.22	0.20	U	0.20	0.039
95-50-1	1,2-Dichlorobenzene	147.00	0.20	U	0.20	0.097
120-82-1	1,2,4-Trichlorobenzene	181.45	0.50	U	0.50	0.22
87-68-3	Hexachlorobutadiene	260.76	0.20	U	0.20	0.076
91-20-3	Naphthalene	128.17	0.50	U	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: LCS 200-151197/3
 Matrix: Air Lab File ID: 39462-03.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 09:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	44.7		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	29.7		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	63.4		1.4	0.24
74-87-3	Chloromethane	50.49	16.0		1.0	0.23
106-97-8	n-Butane	58.12	23.0		1.2	0.26
75-01-4	Vinyl chloride	62.50	23.9		0.20	0.11
106-99-0	1,3-Butadiene	54.09	21.4		0.44	0.13
74-83-9	Bromomethane	94.94	35.1		0.78	0.20
75-00-3	Chloroethane	64.52	23.4		1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	42.0		0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	51.2		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	83.6		1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	37.8		0.14	0.15
67-64-1	Acetone	58.08	27.0		12	2.9
67-63-0	Isopropyl alcohol	60.10	27.7		12	1.2
75-15-0	Carbon disulfide	76.14	33.7		1.6	0.23
107-05-1	3-Chloropropene	76.53	28.1		1.6	0.20
75-09-2	Methylene Chloride	84.93	35.6		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	33.5		15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	37.3		0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	38.3		0.79	0.17
110-54-3	n-Hexane	86.17	34.8		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	37.3		0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	30.4		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	36.9		0.20	0.18
67-66-3	Chloroform	119.38	47.9		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	32.3		15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	55.3		1.1	0.20
110-82-7	Cyclohexane	84.16	33.9		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	62.6		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	48.3		0.93	0.19
71-43-2	Benzene	78.11	31.9		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	38.2		0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: LCS 200-151197/3
 Matrix: Air Lab File ID: 39462-03.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 09:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	44.8		0.82	0.23
79-01-6	Trichloroethene	131.39	51.3		0.19	0.19
80-62-6	Methyl methacrylate	100.12	44.5		2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	47.5		0.92	0.15
123-91-1	1,4-Dioxane	88.11	38.3		18	0.30
75-27-4	Bromodichloromethane	163.83	70.3		1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	47.8		0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	47.1		2.0	0.15
108-88-3	Toluene	92.14	38.5		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	47.0		0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	56.8		1.1	0.20
127-18-4	Tetrachloroethene	165.83	68.7		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	48.1		2.0	0.20
124-48-1	Dibromochloromethane	208.29	101		1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	90.5		1.5	0.38
108-90-7	Chlorobenzene	112.56	49.3		0.92	0.26
100-41-4	Ethylbenzene	106.17	45.6		0.87	0.27
179601-23-1	m,p-Xylene	106.17	93.5		2.2	0.43
95-47-6	o-Xylene	106.17	47.1		0.87	0.21
100-42-5	Styrene	104.15	50.0		0.85	0.17
75-25-2	Bromoform	252.75	130		2.1	0.50
98-82-8	Cumene	120.19	53.7		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	75.2		1.4	0.29
103-65-1	n-Propylbenzene	120.19	54.0		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	55.0		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	53.6		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	56.2		1.0	0.22
98-06-6	tert-Butylbenzene	134.22	59.6		1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	54.0		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	60.7		1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	64.7		1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	69.9		1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	71.1		1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: _____ Lab Sample ID: LCS 200-151197/3
Matrix: Air Lab File ID: 39462-03.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 09:45
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151197 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	60.8		1.0	0.44
104-51-8	n-Butylbenzene	134.22	65.9		1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	75.4		1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	99.4		3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	139		2.1	0.81
91-20-3	Naphthalene	128.17	63.9		2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: LCS 200-151198/3
 Matrix: Air Lab File ID: 39463-003.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 09:23
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	44.2		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	27.4		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	55.8		1.4	0.24
74-87-3	Chloromethane	50.49	12.9		1.0	0.23
106-97-8	n-Butane	58.12	15.7		1.2	0.26
75-01-4	Vinyl chloride	62.50	18.7		0.20	0.11
106-99-0	1,3-Butadiene	54.09	15.0		0.44	0.13
74-83-9	Bromomethane	94.94	37.6		0.78	0.20
75-00-3	Chloroethane	64.52	29.3		1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	44.4		0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	63.0		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	84.8		1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	38.2		0.14	0.15
67-64-1	Acetone	58.08	23.3		12	2.9
67-63-0	Isopropyl alcohol	60.10	23.1		12	1.2
75-15-0	Carbon disulfide	76.14	31.2		1.6	0.23
107-05-1	3-Chloropropene	76.53	26.1		1.6	0.20
75-09-2	Methylene Chloride	84.93	32.2		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	34.3		15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	40.7		0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	41.1		0.79	0.17
110-54-3	n-Hexane	86.17	28.8		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	41.4		0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	29.6		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	39.1		0.20	0.18
67-66-3	Chloroform	119.38	51.9		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	28.2		15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	59.6		1.1	0.20
110-82-7	Cyclohexane	84.16	35.6		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	73.6		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	47.2		0.93	0.19
71-43-2	Benzene	78.11	31.0		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	42.9		0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: LCS 200-151198/3
 Matrix: Air Lab File ID: 39463-003.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 09:23
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	38.1		0.82	0.23
79-01-6	Trichloroethene	131.39	54.6		0.19	0.19
80-62-6	Methyl methacrylate	100.12	41.2		2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	46.5		0.92	0.15
123-91-1	1,4-Dioxane	88.11	40.4		18	0.30
75-27-4	Bromodichloromethane	163.83	72.8		1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	48.5		0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	37.6		2.0	0.15
108-88-3	Toluene	92.14	37.8		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	50.1		0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	58.7		1.1	0.20
127-18-4	Tetrachloroethene	165.83	66.2		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	38.6		2.0	0.20
124-48-1	Dibromochloromethane	208.29	104		1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	88.0		1.5	0.38
108-90-7	Chlorobenzene	112.56	50.8		0.92	0.26
100-41-4	Ethylbenzene	106.17	45.0		0.87	0.27
179601-23-1	m,p-Xylene	106.17	87.5		2.2	0.43
95-47-6	o-Xylene	106.17	43.1		0.87	0.21
100-42-5	Styrene	104.15	42.6		0.85	0.17
75-25-2	Bromoform	252.75	116		2.1	0.50
98-82-8	Cumene	120.19	53.9		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	75.3		1.4	0.29
103-65-1	n-Propylbenzene	120.19	56.6		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	55.5		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	54.0		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	57.9		1.0	0.22
98-06-6	tert-Butylbenzene	134.22	61.6		1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	55.1		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	63.7		1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	67.4		1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	65.0		1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	65.3		1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: _____ Lab Sample ID: LCS 200-151198/3
Matrix: Air Lab File ID: 39463-003.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 01/06/2020 09:23
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151198 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	63.1		1.0	0.44
104-51-8	n-Butylbenzene	134.22	69.7		1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	70.4		1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	80.0		3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	127		2.1	0.81
91-20-3	Naphthalene	128.17	47.3		2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: LCS 200-151222/4
 Matrix: Air Lab File ID: 39475-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 10:12
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	50.7		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	31.9		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	62.3		1.4	0.24
74-87-3	Chloromethane	50.49	14.6		1.0	0.23
106-97-8	n-Butane	58.12	17.1		1.2	0.26
75-01-4	Vinyl chloride	62.50	19.5		0.20	0.11
106-99-0	1,3-Butadiene	54.09	15.5		0.44	0.13
74-83-9	Bromomethane	94.94	38.1		0.78	0.20
75-00-3	Chloroethane	64.52	30.8		1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	44.3		0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	66.4		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	87.0		1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	39.1		0.14	0.15
67-64-1	Acetone	58.08	25.6		12	2.9
67-63-0	Isopropyl alcohol	60.10	25.0		12	1.2
75-15-0	Carbon disulfide	76.14	32.9		1.6	0.23
107-05-1	3-Chloropropene	76.53	28.4		1.6	0.20
75-09-2	Methylene Chloride	84.93	35.0		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	36.7		15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	42.1		0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	42.6		0.79	0.17
110-54-3	n-Hexane	86.17	29.2		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	43.0		0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	30.1		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	39.4		0.20	0.18
67-66-3	Chloroform	119.38	54.3		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	30.4		15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	63.8		1.1	0.20
110-82-7	Cyclohexane	84.16	36.2		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	77.5		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	49.3		0.93	0.19
71-43-2	Benzene	78.11	32.1		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	47.4		0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: LCS 200-151222/4
 Matrix: Air Lab File ID: 39475-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 10:12
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	40.8		0.82	0.23
79-01-6	Trichloroethene	131.39	56.6		0.19	0.19
80-62-6	Methyl methacrylate	100.12	43.6		2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	49.3		0.92	0.15
123-91-1	1,4-Dioxane	88.11	40.3		18	0.30
75-27-4	Bromodichloromethane	163.83	77.7		1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	50.8		0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	41.6		2.0	0.15
108-88-3	Toluene	92.14	37.9		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	53.2		0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	60.5		1.1	0.20
127-18-4	Tetrachloroethene	165.83	64.8		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	43.3		2.0	0.20
124-48-1	Dibromochloromethane	208.29	106		1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	89.7		1.5	0.38
108-90-7	Chlorobenzene	112.56	51.2		0.92	0.26
100-41-4	Ethylbenzene	106.17	46.4		0.87	0.27
179601-23-1	m,p-Xylene	106.17	88.3		2.2	0.43
95-47-6	o-Xylene	106.17	43.6		0.87	0.21
100-42-5	Styrene	104.15	44.2		0.85	0.17
75-25-2	Bromoform	252.75	115		2.1	0.50
98-82-8	Cumene	120.19	55.3		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	78.6		1.4	0.29
103-65-1	n-Propylbenzene	120.19	59.2		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	57.2		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	55.7		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	60.8		1.0	0.22
98-06-6	tert-Butylbenzene	134.22	63.1		1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	57.4		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	66.1		1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	70.0		1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	67.2		1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	68.2		1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
SDG No.: 200-52095-1
Client Sample ID: _____ Lab Sample ID: LCS 200-151222/4
Matrix: Air Lab File ID: 39475-004.D
Analysis Method: TO-15 Date Collected: _____
Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 10:12
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 151222 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	66.4		1.0	0.44
104-51-8	n-Butylbenzene	134.22	75.2		1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	72.6		1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	93.3		3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	135		2.1	0.81
91-20-3	Naphthalene	128.17	64.2		2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: LCS 200-151254/4
 Matrix: Air Lab File ID: 39486-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:00
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	56.5		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	36.5		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	79.0		1.4	0.24
74-87-3	Chloromethane	50.49	19.8		1.0	0.23
106-97-8	n-Butane	58.12	18.4		1.2	0.26
75-01-4	Vinyl chloride	62.50	19.2		0.20	0.11
106-99-0	1,3-Butadiene	54.09	16.4		0.44	0.13
74-83-9	Bromomethane	94.94	42.6		0.78	0.20
75-00-3	Chloroethane	64.52	26.7		1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	47.7		0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	60.4		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	81.4		1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	35.3		0.14	0.15
67-64-1	Acetone	58.08	23.7		12	2.9
67-63-0	Isopropyl alcohol	60.10	22.9		12	1.2
75-15-0	Carbon disulfide	76.14	29.4		1.6	0.23
107-05-1	3-Chloropropene	76.53	27.5		1.6	0.20
75-09-2	Methylene Chloride	84.93	30.1		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	29.5		15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	34.4		0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	34.2		0.79	0.17
110-54-3	n-Hexane	86.17	29.7		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	33.2		0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	26.9		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	34.1		0.20	0.18
67-66-3	Chloroform	119.38	45.7		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	26.3		15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	56.2		1.1	0.20
110-82-7	Cyclohexane	84.16	31.6		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	65.3		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	41.1		0.93	0.19
71-43-2	Benzene	78.11	28.8		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	37.0		0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1

SDG No.: 200-52095-1

Client Sample ID: _____ Lab Sample ID: LCS 200-151254/4

Matrix: Air Lab File ID: 39486-04.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:00

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	37.1		0.82	0.23
79-01-6	Trichloroethene	131.39	48.4		0.19	0.19
80-62-6	Methyl methacrylate	100.12	39.1		2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	41.0		0.92	0.15
123-91-1	1,4-Dioxane	88.11	34.6		18	0.30
75-27-4	Bromodichloromethane	163.83	67.0		1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	43.2		0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	38.8		2.0	0.15
108-88-3	Toluene	92.14	34.4		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	44.9		0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	50.1		1.1	0.20
127-18-4	Tetrachloroethene	165.83	69.3		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	39.0		2.0	0.20
124-48-1	Dibromochloromethane	208.29	98.8		1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	84.8		1.5	0.38
108-90-7	Chlorobenzene	112.56	47.0		0.92	0.26
100-41-4	Ethylbenzene	106.17	42.1		0.87	0.27
179601-23-1	m,p-Xylene	106.17	85.0		2.2	0.43
95-47-6	o-Xylene	106.17	43.1		0.87	0.21
100-42-5	Styrene	104.15	46.1		0.85	0.17
75-25-2	Bromoform	252.75	128		2.1	0.50
98-82-8	Cumene	120.19	49.6		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	64.7		1.4	0.29
103-65-1	n-Propylbenzene	120.19	49.0		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	50.1		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	50.4		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	50.8		1.0	0.22
98-06-6	tert-Butylbenzene	134.22	56.9		1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	51.3		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	56.8		1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	63.2		1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	67.1		1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	68.6		1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1
 SDG No.: 200-52095-1
 Client Sample ID: _____ Lab Sample ID: LCS 200-151254/4
 Matrix: Air Lab File ID: 39486-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/07/2020 14:00
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 151254 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	57.2		1.0	0.44
104-51-8	n-Butylbenzene	134.22	62.2		1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	73.8		1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	101		3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	149		2.1	0.81
91-20-3	Naphthalene	128.17	60.1		2.6	0.89

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHB.i Start Date: 12/12/2019 16:07Analysis Batch Number: 150675 End Date: 12/13/2019 14:04

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-150675/1		12/12/2019 16:07	1	39216-01.D	RTX-624 0.32 (mm)
IC 200-150675/4		12/12/2019 18:49	1	39216-04.D	RTX-624 0.32 (mm)
IC 200-150675/5		12/12/2019 19:45	1	39216-05.D	RTX-624 0.32 (mm)
IC 200-150675/7		12/12/2019 21:38	1	39216-07.D	RTX-624 0.32 (mm)
ICIS 200-150675/8		12/12/2019 22:35	1	39216-08.D	RTX-624 0.32 (mm)
IC 200-150675/9		12/12/2019 23:31	1	39216-09.D	RTX-624 0.32 (mm)
IC 200-150675/12		12/13/2019 02:20	1	39216-12.D	RTX-624 0.32 (mm)
IC 200-150675/13		12/13/2019 03:17	1	39216-13.D	RTX-624 0.32 (mm)
IC 200-150675/21		12/13/2019 10:47	1	39216-21.D	RTX-624 0.32 (mm)
ICV 200-150675/23		12/13/2019 14:04	1	39216-24.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHB.i Start Date: 01/06/2020 06:58Analysis Batch Number: 151198 End Date: 01/06/2020 20:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-151198/1		01/06/2020 06:58	1	39463-001.D	RTX-624 0.32 (mm)
CCVIS 200-151198/2		01/06/2020 08:26	1	39463-002.D	RTX-624 0.32 (mm)
LCS 200-151198/3		01/06/2020 09:23	1	39463-003.D	RTX-624 0.32 (mm)
MB 200-151198/4		01/06/2020 10:19	1	39463-004.D	RTX-624 0.32 (mm)
ZZZZZ		01/06/2020 11:21	0.2		RTX-624 0.32 (mm)
200-52095-9		01/06/2020 12:17	1	39463-006.D	RTX-624 0.32 (mm)
200-52095-10		01/06/2020 13:14	1	39463-007.D	RTX-624 0.32 (mm)
200-52095-22		01/06/2020 14:11	1	39463-008.D	RTX-624 0.32 (mm)
ZZZZZ		01/06/2020 15:07	1		RTX-624 0.32 (mm)
ZZZZZ		01/06/2020 16:03	3.5		RTX-624 0.32 (mm)
ZZZZZ		01/06/2020 17:00	3.5		RTX-624 0.32 (mm)
ZZZZZ		01/06/2020 17:56	3.5		RTX-624 0.32 (mm)
ZZZZZ		01/06/2020 18:53	1		RTX-624 0.32 (mm)
ZZZZZ		01/06/2020 19:50	1		RTX-624 0.32 (mm)
ZZZZZ		01/06/2020 20:46	1		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHB.i Start Date: 01/07/2020 07:32Analysis Batch Number: 151222 End Date: 01/07/2020 14:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-151222/1		01/07/2020 07:32	1	39475-001.D	RTX-624 0.32 (mm)
CCVIS 200-151222/3		01/07/2020 09:15	1	39475-003.D	RTX-624 0.32 (mm)
LCS 200-151222/4		01/07/2020 10:12	1	39475-004.D	RTX-624 0.32 (mm)
MB 200-151222/5		01/07/2020 11:09	1	39475-005.D	RTX-624 0.32 (mm)
200-52095-23		01/07/2020 12:05	1	39475-006.D	RTX-624 0.32 (mm)
200-52095-24		01/07/2020 13:01	1	39475-007.D	RTX-624 0.32 (mm)
200-52095-25		01/07/2020 13:58	1	39475-008.D	RTX-624 0.32 (mm)
200-52095-26		01/07/2020 14:55	1	39475-009.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Start Date: 11/25/2019 16:00Analysis Batch Number: 150142 End Date: 11/26/2019 06:05

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-150142/1		11/25/2019 16:00	1	38970-01.D	RTX-624 0.32 (mm)
IC 200-150142/4		11/25/2019 18:28	1	38970-04.D	RTX-624 0.32 (mm)
ICIS 200-150142/5		11/25/2019 19:18	1	38970-05.D	RTX-624 0.32 (mm)
IC 200-150142/6		11/25/2019 20:08	1	38970-06.D	RTX-624 0.32 (mm)
IC 200-150142/9		11/25/2019 22:37	1	38970-09.D	RTX-624 0.32 (mm)
IC 200-150142/10		11/25/2019 23:26	1	38970-10.D	RTX-624 0.32 (mm)
IC 200-150142/13		11/26/2019 01:56	1	38970-13.D	RTX-624 0.32 (mm)
IC 200-150142/14		11/26/2019 02:46	1	38970-14.D	RTX-624 0.32 (mm)
IC 200-150142/15		11/26/2019 03:35	1	38970-15.D	RTX-624 0.32 (mm)
ICV 200-150142/18		11/26/2019 06:05	1	38970-18.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Start Date: 01/06/2020 06:58Analysis Batch Number: 151197 End Date: 01/07/2020 04:30

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-151197/1		01/06/2020 06:58	1	39462-01.D	RTX-624 0.32 (mm)
CCVIS 200-151197/2		01/06/2020 08:56	1	39462-02.D	RTX-624 0.32 (mm)
LCS 200-151197/3		01/06/2020 09:45	1	39462-03.D	RTX-624 0.32 (mm)
MB 200-151197/4		01/06/2020 10:36	1	39462-04.D	RTX-624 0.32 (mm)
200-52095-1		01/06/2020 11:25	1	39462-05.D	RTX-624 0.32 (mm)
200-52095-2		01/06/2020 12:15	1	39462-06.D	RTX-624 0.32 (mm)
200-52095-3		01/06/2020 13:05	1	39462-07.D	RTX-624 0.32 (mm)
200-52095-4		01/06/2020 13:55	1	39462-08.D	RTX-624 0.32 (mm)
200-52095-5		01/06/2020 14:45	1	39462-09.D	RTX-624 0.32 (mm)
200-52095-6		01/06/2020 15:35	1	39462-10.D	RTX-624 0.32 (mm)
200-52095-7		01/06/2020 16:24	1	39462-11.D	RTX-624 0.32 (mm)
200-52095-8		01/06/2020 17:14	1	39462-12.D	RTX-624 0.32 (mm)
200-52095-11		01/06/2020 18:04	1	39462-13.D	RTX-624 0.32 (mm)
200-52095-12		01/06/2020 18:58	1	39462-14.D	RTX-624 0.32 (mm)
200-52095-13		01/06/2020 19:50	1	39462-15.D	RTX-624 0.32 (mm)
200-52095-14		01/06/2020 20:43	1	39462-16.D	RTX-624 0.32 (mm)
200-52095-15		01/06/2020 21:36	1	39462-17.D	RTX-624 0.32 (mm)
200-52095-16		01/06/2020 22:25	1	39462-18.D	RTX-624 0.32 (mm)
200-52095-17		01/06/2020 23:17	1	39462-19.D	RTX-624 0.32 (mm)
200-52095-18		01/07/2020 00:07	1	39462-20.D	RTX-624 0.32 (mm)
200-52095-19		01/07/2020 00:57	1	39462-21.D	RTX-624 0.32 (mm)
200-52095-20		01/07/2020 01:49	1	39462-22.D	RTX-624 0.32 (mm)
200-52095-21		01/07/2020 02:39	1	39462-23.D	RTX-624 0.32 (mm)
ZZZZZ		01/07/2020 03:35	1		RTX-624 0.32 (mm)
200-52095-27		01/07/2020 04:30	1	39462-25.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-52095-1SDG No.: 200-52095-1Instrument ID: CHX.i Start Date: 01/07/2020 11:29Analysis Batch Number: 151254 End Date: 01/07/2020 16:33

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-151254/1		01/07/2020 11:29	1	39486-01.D	RTX-624 0.32 (mm)
CCVIS 200-151254/3		01/07/2020 13:11	1	39486-03.D	RTX-624 0.32 (mm)
LCS 200-151254/4		01/07/2020 14:00	1	39486-04.D	RTX-624 0.32 (mm)
MB 200-151254/5		01/07/2020 14:50	1	39486-05.D	RTX-624 0.32 (mm)
200-52095-28		01/07/2020 15:43	1	39486-06.D	RTX-624 0.32 (mm)
		01/07/2020 16:33	2		RTX-624 0.32 (mm)

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 150142 Batch Start Date: 11/25/19 16:00 Batch Analyst: Pham, Vu T

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL1w 00212	ATTO15CAL2w 00286
BFB 200-150142/1		TO-15		1	1	200 mL	200 mL		
IC 200-150142/4		TO-15		1	1	200 mL	200 mL		
ICIS 200-150142/5		TO-15		1	1	200 mL	200 mL		
IC 200-150142/6		TO-15		1	1	200 mL	200 mL		
IC 200-150142/9		TO-15		1	1	200 mL	200 mL		
IC 200-150142/10		TO-15		1	1	200 mL	200 mL		
IC 200-150142/13		TO-15		1	1	200 mL	200 mL	35 mL	
IC 200-150142/14		TO-15		1	1	200 mL	200 mL	180 mL	
IC 200-150142/15		TO-15		1	1	200 mL	200 mL		180 mL
ICV 200-150142/18		TO-15		1	1	200 mL	200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL3w 00219	ATTO15CAL4w 00735	ATTO15CAL5w 00090	ATTO15CAL6w 00172	ATTO15CAL7w 00091	ATTO15LCSW 00798
BFB 200-150142/1		TO-15							
IC 200-150142/4		TO-15		180 mL					
ICIS 200-150142/5		TO-15			200 mL				
IC 200-150142/6		TO-15				200 mL			
IC 200-150142/9		TO-15					200 mL		
IC 200-150142/10		TO-15						200 mL	
IC 200-150142/13		TO-15							
IC 200-150142/14		TO-15							
IC 200-150142/15		TO-15							
ICV 200-150142/18		TO-15							200 mL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

TO-15

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 150142 Batch Start Date: 11/25/19 16:00 Batch Analyst: Pham, Vu T

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATT015XISS 00002					
BFB 200-150142/1		TO-15		20 mL					
IC 200-150142/4		TO-15		20 mL					
ICIS 200-150142/5		TO-15		20 mL					
IC 200-150142/6		TO-15		20 mL					
IC 200-150142/9		TO-15		20 mL					
IC 200-150142/10		TO-15		20 mL					
IC 200-150142/13		TO-15		20 mL					
IC 200-150142/14		TO-15		20 mL					
IC 200-150142/15		TO-15		20 mL					
ICV 200-150142/18		TO-15		20 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 150675

Batch Start Date: 12/12/19 16:07

Batch Analyst: Guazzoni, Gabriel G

Batch Method: TO-15

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15BISs 00007	ATTO15CAL1w 00212
BFB 200-150675/1		TO-15		1	1	200 mL	200 mL	20 mL	
IC 200-150675/4		TO-15		1	1	200 mL	200 mL	20 mL	35 mL
IC 200-150675/5		TO-15		1	1	200 mL	200 mL	20 mL	180 mL
IC 200-150675/7		TO-15		1	1	200 mL	200 mL	20 mL	
ICIS 200-150675/8		TO-15		1	1	200 mL	200 mL	20 mL	
IC 200-150675/9		TO-15		1	1	200 mL	200 mL	20 mL	
IC 200-150675/12		TO-15		1	1	200 mL	200 mL	20 mL	
IC 200-150675/13		TO-15		1	1	200 mL	200 mL	20 mL	
IC 200-150675/21		TO-15		1	1	200 mL	200 mL	20 mL	
ICV 200-150675/23		TO-15		1	1	200 mL	200 mL	20 mL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL2w 00286	ATTO15CAL3w 00219	ATTO15CAL4w 00735	ATTO15CAL5w 00090	ATTO15CAL6w 00172	ATTO15CAL7w 00091
BFB 200-150675/1		TO-15							
IC 200-150675/4		TO-15							
IC 200-150675/5		TO-15							
IC 200-150675/7		TO-15			180 mL				
ICIS 200-150675/8		TO-15				200 mL			
IC 200-150675/9		TO-15					200 mL		
IC 200-150675/12		TO-15						200 mL	
IC 200-150675/13		TO-15							200 mL
IC 200-150675/21		TO-15		180 mL					
ICV 200-150675/23		TO-15							

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00798					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 150675 Batch Start Date: 12/12/19 16:07 Batch Analyst: Guazzoni, Gabriel G

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATT015LCSW 00798					
BFB 200-150675/1		TO-15							
IC 200-150675/4		TO-15							
IC 200-150675/5		TO-15							
IC 200-150675/7		TO-15							
ICIS 200-150675/8		TO-15							
IC 200-150675/9		TO-15							
IC 200-150675/12		TO-15							
IC 200-150675/13		TO-15							
IC 200-150675/21		TO-15							
ICV 200-150675/23		TO-15		200 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 151197

Batch Start Date: 01/06/20 06:58

Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL4w 00737	ATTO15LCSW 00798
BFB 200-151197/1		TO-15		1	1	200 mL	200 mL		
CCVIS 200-151197/2		TO-15		1	1	200 mL	200 mL	200 mL	
LCS 200-151197/3		TO-15		1	1	200 mL	200 mL		200 mL
MB 200-151197/4		TO-15		1	1	200 mL	200 mL		
200-52095-A-1	IA-1	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-2	IA-2	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-3	IA-3	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-4	IA-4	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-5	IA-5	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-6	IA-6	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-7	IA-7	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-8	IA-8	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-11	EW-1	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-12	EW-2	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-13	EW-3	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-14	EW-4	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-15	EW-5	TO-15	T	1	1	354 mL	200 mL		
200-52095-A-16	EW-6	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-17	EW-7	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-18	EW-8	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-19	BLOWER UNIT 1	TO-15	T	1	1	344 mL	200 mL		
200-52095-A-20	BLOWER UNIT 2	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-21	BLOWER UNIT 3	TO-15	T	1	1	200 mL	200 mL		
200-52095-A-27	BLOWER UNIT 3D	TO-15	T	1	1	200 mL	200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15XISS 00002					
BFB 200-151197/1		TO-15		20 mL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 151197

Batch Start Date: 01/06/20 06:58

Batch Analyst: Puangmalee, Kesanee 1

Batch Method: TO-15

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATT015XISS 00002					
CCVIS 200-151197/2		TO-15		20 mL					
LCS 200-151197/3		TO-15		20 mL					
MB 200-151197/4		TO-15		20 mL					
200-52095-A-1	IA-1	TO-15	T	20 mL					
200-52095-A-2	IA-2	TO-15	T	20 mL					
200-52095-A-3	IA-3	TO-15	T	20 mL					
200-52095-A-4	IA-4	TO-15	T	20 mL					
200-52095-A-5	IA-5	TO-15	T	20 mL					
200-52095-A-6	IA-6	TO-15	T	20 mL					
200-52095-A-7	IA-7	TO-15	T	20 mL					
200-52095-A-8	IA-8	TO-15	T	20 mL					
200-52095-A-11	EW-1	TO-15	T	20 mL					
200-52095-A-12	EW-2	TO-15	T	20 mL					
200-52095-A-13	EW-3	TO-15	T	20 mL					
200-52095-A-14	EW-4	TO-15	T	20 mL					
200-52095-A-15	EW-5	TO-15	T	20 mL					
200-52095-A-16	EW-6	TO-15	T	20 mL					
200-52095-A-17	EW-7	TO-15	T	20 mL					
200-52095-A-18	EW-8	TO-15	T	20 mL					
200-52095-A-19	BLOWER UNIT 1	TO-15	T	20 mL					
200-52095-A-20	BLOWER UNIT 2	TO-15	T	20 mL					
200-52095-A-21	BLOWER UNIT 3	TO-15	T	20 mL					
200-52095-A-27	BLOWER UNIT 3D	TO-15	T	20 mL					

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 151198

Batch Start Date: 01/06/20 06:58

Batch Analyst: Bourdeau, Timothy P

Batch Method: TO-15

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15BISS 00007	ATTO15CAL4w 00735
BFB 200-151198/1		TO-15		1	1	200 mL	200 mL	20 mL	
CCVIS 200-151198/2		TO-15		1	1	200 mL	200 mL	20 mL	200 mL
LCS 200-151198/3		TO-15		1	1	200 mL	200 mL	20 mL	
MB 200-151198/4		TO-15		1	1	200 mL	200 mL	20 mL	
200-52095-A-9	IA-9	TO-15	T	1	1	200 mL	200 mL	20 mL	
200-52095-A-10	IA-10	TO-15	T	1	1	200 mL	200 mL	20 mL	
200-52095-A-22	OA-1	TO-15	T	1	1	200 mL	200 mL	20 mL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00798					
BFB 200-151198/1		TO-15							
CCVIS 200-151198/2		TO-15							
LCS 200-151198/3		TO-15		200 mL					
MB 200-151198/4		TO-15							
200-52095-A-9	IA-9	TO-15	T						
200-52095-A-10	IA-10	TO-15	T						
200-52095-A-22	OA-1	TO-15	T						

Batch Notes

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 151222

Batch Start Date: 01/07/20 07:32

Batch Analyst: Bourdeau, Timothy P

Batch Method: TO-15

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15BISS 00007	ATTO15CAL4w 00735
BFB 200-151222/1		TO-15		1	1	200 mL	200 mL	20 mL	
CCVIS 200-151222/3		TO-15		1	1	200 mL	200 mL	20 mL	200 mL
LCS 200-151222/4		TO-15		1	1	200 mL	200 mL	20 mL	
MB 200-151222/5		TO-15		1	1	200 mL	200 mL	20 mL	
200-52095-A-23	OA-2	TO-15	T	1	1	330 mL	200 mL	20 mL	
200-52095-A-24	OA-3	TO-15	T	1	1	200 mL	200 mL	20 mL	
200-52095-A-25	IA-5D	TO-15	T	1	1	200 mL	200 mL	20 mL	
200-52095-A-26	EW-5D	TO-15	T	1	1	200 mL	200 mL	20 mL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00798					
BFB 200-151222/1		TO-15							
CCVIS 200-151222/3		TO-15							
LCS 200-151222/4		TO-15		200 mL					
MB 200-151222/5		TO-15							
200-52095-A-23	OA-2	TO-15	T						
200-52095-A-24	OA-3	TO-15	T						
200-52095-A-25	IA-5D	TO-15	T						
200-52095-A-26	EW-5D	TO-15	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-52095-1

SDG No.: 200-52095-1

Batch Number: 151254 Batch Start Date: 01/07/20 11:29 Batch Analyst: Desjardins, William R

Batch Method: TO-15 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL4w 00737	ATTO15LCSW 00798
BFB 200-151254/1		TO-15		1	1	200 mL	200 mL		
CCVIS 200-151254/3		TO-15		1	1	200 mL	200 mL	200 mL	
LCS 200-151254/4		TO-15		1	1	200 mL	200 mL		200 mL
MB 200-151254/5		TO-15		1	1	200 mL	200 mL		
200-52095-A-28	OA-2D	TO-15	T	1	1	200 mL	200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15XISS 00002					
BFB 200-151254/1		TO-15		20 mL					
CCVIS 200-151254/3		TO-15		20 mL					
LCS 200-151254/4		TO-15		20 mL					
MB 200-151254/5		TO-15		20 mL					
200-52095-A-28	OA-2D	TO-15	T	20 mL					

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Post-Sampling Air Canister Pressure Check Record

Login # (w/ Location Code)	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst		
200-52095	01/06/20	9:09	29.5	22	617 <i>4/6/20</i>	EAN		
Sampling Information and Return Equipment Check				Yes	No	Comments		
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?					X			
(2) Is the flow controller ID used for each canister recorded?				X				
(3) MA MCP & NJ DKQP: Check return flow rate for flow controllers					X			
(4) Is visible sign of damage to canister and/or flow controller (FC) present?					X			
If damage observed, list equipment IDs and describe condition:								
Post-Sampling Return Pressure Check								
Lab ID	Canister ID	Pressure ¹ ("Hg)	Anomaly ² (Y/N)	FC ID ³	FC Check ⁴ Reference	FC Return (Y/N)	Can Cert Batch ID	Comments
200-52095-A-1	6164	-5.7	N	3575	84/23	Y	5628-39221	
200-52095-A-2	5657	-3.5	N	4517	84/23	Y	5628-39221	
200-52095-A-3	5142	-8.0	N	4532	84/14	Y	6395-39221	
200-52095-A-4	4163	-5.7	N	3698	84/23	Y	5628-39221	
200-52095-A-5	4153	-6.2	N	3105	84/23	Y	3344-39221	
200-52095-A-6	2624	-5.8	N	4724	MISSING	Y	5628-39221	
200-52095-A-7	4777	-7.3	N	6113	84/23	Y	6395-39221	
200-52095-A-8	4160	-5.7	N	3715	84/23	Y	6395-39221	
200-52095-A-9	4334	-5.1	N	3744	84/14	Y	6395-39221	
200-52095-A-10	4551	-6.9	N	3946	84/23	Y	3344-39221	
200-52095-A-11	3835	-9.4	N	3781	84/14	Y	6395-39221	
200-52095-A-12	3285	-15.0	Y	3099	84/23	Y	5628-39221	
200-52095-A-13	5701	-13.4	Y	6553	84/14	Y	5628-39221	
200-52095-A-14	4432	-14.0	Y	5185	84/14	Y	3344-39221	
200-52095-A-15	4371	-17.3	Y	6556	84/23	Y	3344-39221	
200-52095-A-16	4922	-10.6	Y	3107	84/23	Y	3344-39221	
200-52095-A-17	4444	-11.5	Y	4035	84/23	Y	3344-39221	
200-52095-A-18	4925	-8.1	N	6082	84/23	Y	3344-39221	
200-52095-A-19	2892	-1.6	N	3249	84/14	Y	3344-39221	
200-52095-A-20	4473	-18.6	Y	6550	84/14	Y	6395-39221	
200-52095-A-21	4350	-8.5	N	3298	84/23	Y	6395-39221	
200-52095-A-22	4817	-4.8	N	6551	84/23	Y	6395-39221	
200-52095-A-23	4381	-16.1	Y	4197	84/23	Y	3344-39221	
200-52095-A-24	4067	-4.4	N	3786	84/23	Y	3344-39221	
200-52095-A-25	5114	-7.2	N	4743	84/14	Y	5628-39221	
200-52095-A-26	3636	-16.8	Y	4748	84/23	Y	3344-39221	
200-52095-A-27	4544	-19.6	<i>NY</i>	5343	84/14	Y	5148-38193	

¹ Criteria: Return Pressure should be between -1 and -10 ("Hg) with the exception of grab samples or those using 100 or 200mL/minute flow controllers. These samples must be returned at no lower than -10"Hg, but have no specific criteria otherwise.

² If return pressure is not within criteria, initiate Non-Conformance Memo.

³ Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

⁴ Record the Flow Controller Set Flow Rate Logbook ID and Page number in which the original FC Check was recorded

[illegible]

⁴ Record the Flow Controller Set Flow Rate Logbook ID and Page number in which the original FC Check was recorded

Summa Canister Dilution Worksheet

Client: Kleinfelder Inc
Project/Site: Little Britain Road

Job No.: 200-52095-1
SDG No.: 200-52095-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initials
200-52095-15	6	-8.6	0.40	2.41	-4.22393	0.71	4.28		1.77	1.77	G8	01/06/20 10:03	TPB
200-52095-20	6	-8.7	0.41	2.47	-4.27304	0.71	4.26		1.72	1.72	G8	01/06/20 10:08	TPB
200-52095-23	6	-8.3	0.44	2.63	-4.07658	0.72	4.34		1.65	1.65	G8	01/07/20 10:15	TPB
200-52095-26	6	-8.1	0.40	2.41	-3.97835	0.73	4.38		1.82	1.82	G8	01/07/20 10:15	TPB
200-52095-27	6	-8.3	0.31	1.89	-4.07658	0.72	4.34		2.30	2.30	G20	01/06/20 10:09	TPB

Formulae:

Preadjusted Volume (L) = (Preadjusted Pressure ("Hg) + 29.92 "Hg * Vol L) / 29.92 "Hg
Adjusted Volume (L) = (Adjusted Pressure (psig) + 14.7 psig * Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

Pre-Shipment Clean Canister Certification Report

Canister Cleaning & Pre-Shipment Leak Test

Canister Cleaning & Pre-Shipment Leak Test															
System ID		Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s)		Technician	Can Size	Certification Type:					
Bottom Rack		40	50	10/10/2016		1250	21	21	6 liter	batch					
Port	Can ID	Initial ¹ (psia)	Final (psia)	Diff. ³	Final ("Hg)	Initial Reading			Final Reading						
						Gauge:	Date:	Time:	Tech:	Temp:	Gauge:	Date:	Time:	Tech:	Temp:
1	4544	101	101	0	29.5	G26	10/11/19	1010	S	21.0	G26	10/14/19	1245	S	21.0
2	4101	107	107	.06	29.5	G26					G26				
3	2553	101	101	0	29.5	G26					G26				
4	4076	104	104	.03	29.5	G26					G26				
5	4088	101	101	0	29.5	G26					G26				
6	5148	101	101	0	29.8	G26	10/14/19	1300	S	21.0	G26	10/15/19	1200	S	21.0
7	3000	101	107	.06	29.5	G26	10/11/19	1010	SML	21.0	G26	10/14/19	1245	S	21.0
8	2552	101	101	0	29.5	G26					G26				
9	3540	114	114	.13	29.5	G26					G26				
10	5454	109	109	.08	29.5	G26					G26				
11	2847	101	101	0	29.5	G26					G26				
12	2683	109	109	.08	29.5	G26					G26				

¹ Batch Certification: The reading is taken on the "batch" canister and this value is used as the initial pressure for all canisters in the batch.

³ Difference = Final Pressure - Initial Pressure . Acceptance Criteria: (1) The difference must be less than or equal to + 0.25psi. (2) Pressure readings must be at least 24 hours apart.

If time frame was not met, the PM must authorize shipment of canister

PM Authorization

Date:

Clean Canister Certification Analysis & Authorization of Release to Inventory

Test Method: ☒ TO15 Routine ☐ TO15 LL							Inventory Level				Secondary Review		
Can ID	Date	Sequence	Analyst	1	2	3	4	Limited	Review Date	Review			
5148	10/14/19	38193	KPI		XXXX				10/14/19	THD			

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).

Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).

Inventory Level Limited: Canisters may only be used for certain projects.

Dup Tees/Vac gauges (enter IDs if included):

Comments:

Form ID: FAI023:12

Revision Date: 12/18/2018

TestAmerica Burlington

200-50912-A-6
5148
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 10/10/2019 12:00 AM 200-1328160

Loc: 200
50912
#6
A

Canister Cleaning & Pre-Shipment Leak Test

Clean Canister Certification Analysis & Authorization of Release to Inventory						
Test Method: ☒ TO15 Routine ☐ TO15 LL						Inventory Level
	Can ID	Date	Sequence	Analyst	1	2
01					1	2
02					3	4
					Limited	Review Date
					Reviewer	

Inventory Level	Comments
Inventory Level 1: Individual Canister Certification (TO15LL 0.01).	
Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv).	
Inventory Level 3: Individual or Batch Certification (TO15 0.2 ppbv).	
Inventory Level Limited: Canisters may only be used for certain projects.	

Dup Tees/Vac gauges (enter IDs if included):

TestAmerica Burlington

A

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-50912-1
 SDG No.: _____
 Client Sample ID: 5148 Lab Sample ID: 200-50912-6
 Matrix: Air Lab File ID: 38193-019.d
 Analysis Method: TO-15 Date Collected: 10/10/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 10/12/2019 00:03
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 148348 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U *	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U *	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-50912-1

SDG No.: _____

Client Sample ID: 5148 Lab Sample ID: 200-50912-6

Matrix: Air Lab File ID: 38193-019.d

Analysis Method: TO-15 Date Collected: 10/10/2019 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 10/12/2019 00:03

Soil Aliquot Vol: _____ Dilution Factor: 0.2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 148348 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-50912-1
 SDG No.: _____
 Client Sample ID: 5148 Lab Sample ID: 200-50912-6
 Matrix: Air Lab File ID: 38193-019.d
 Analysis Method: TO-15 Date Collected: 10/10/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 10/12/2019 00:03
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 148348 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CHW.i\20191011-38193.b\38193-019.d
 Lims ID: 200-50912-A-6
 Client ID: 5148
 Sample Type: Client
 Inject. Date: 12-Oct-2019 00:03:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0038193-019
 Misc. Info.: 50912-6
 Operator ID: ggg Instrument ID: CHW.i
 Method: \\chromna\Burlington\ChromData\CHW.i\20191011-38193.b\TO15_MasterMethod_(v1).m
 Limit Group: AI_TO15_ICAL
 Last Update: 14-Oct-2019 09:38:32 Calib Date: 01-Oct-2019 03:18:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromna\Burlington\ChromData\CHW.i\20190930-38027.b\38027-013.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX0321

First Level Reviewer: phamvu

Date: 14-Oct-2019 09:44:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	4.110	4.142	-0.032	88	1397	0.1055	
2 Dichlorodifluoromethane	85		4.238				ND	
3 Chlorodifluoromethane	51		4.287				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		4.618				ND	
5 Chloromethane	50	4.720	4.731	-0.011	1	391	0.0301	
6 Vinyl chloride	62		5.062				ND	
7 Butane	43		5.068				ND	
21 Butadiene	54		5.180				ND	
8 Bromomethane	94		5.913				ND	
9 Chloroethane	64		6.202				ND	
11 Vinyl bromide	106		6.630				ND	
12 Trichlorofluoromethane	101		6.796				ND	
14 Ethanol	45		7.224				ND	
17 1,1-Dichloroethene	96		7.892				ND	
19 1,1,2-Trichloro-1,2,2-trif	101		7.935				ND	
20 Acetone	43		7.989				ND	
23 Isopropyl alcohol	45	8.315	8.293	0.022	96	4256	0.2532	
22 Carbon disulfide	76	8.288	8.299	-0.011	11	420	0.0157	
25 3-Chloro-1-propene	41		8.609				ND	
26 Methylene Chloride	49	8.823	8.844	-0.021	1	827	0.0656	
27 2-Methyl-2-propanol	59		9.064				ND	
29 trans-1,2-Dichloroethene	61		9.347				ND	
30 Methyl tert-butyl ether	73		9.358				ND	
32 Hexane	57		9.861				ND	
33 1,1-Dichloroethane	63		10.128				ND	
34 Vinyl acetate	43		10.144				ND	
S 38 1,2-Dichloroethene, Total	61		10.200				ND	
35 2-Butanone (MEK)	72		11.113				ND	
36 cis-1,2-Dichloroethene	96		11.134				ND	
37 Ethyl acetate	88		11.204				ND	
* 39 Chlorobromomethane	128	11.535	11.557	-0.022	94	49516	10.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
40 Tetrahydrofuran	42		11.594				ND	
41 Chloroform	83		11.733				ND	
42 1,1,1-Trichloroethane	97		12.044				ND	
43 Cyclohexane	84		12.172				ND	
44 Carbon tetrachloride	117		12.322				ND	
45 Benzene	78		12.675				ND	
46 1,2-Dichloroethane	62		12.755				ND	
47 Isooctane	57		12.889				ND	
48 n-Heptane	43		13.194				ND	
* 49 1,4-Difluorobenzene	114	13.402	13.418	-0.016	97	260079	10.0	
51 Trichloroethene	95		13.846				ND	
53 1,2-Dichloropropane	63		14.317				ND	
54 Methyl methacrylate	69		14.403				ND	
55 1,4-Dioxane	88		14.435				ND	
56 Dibromomethane	174		14.478				ND	
57 Dichlorobromomethane	83		14.783				ND	
60 cis-1,3-Dichloropropene	75		15.590				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.853				ND	
62 Toluene	92		16.232				ND	
64 trans-1,3-Dichloropropene	75		16.655				ND	
65 1,1,2-Trichloroethane	83		17.035				ND	
66 Tetrachloroethene	166		17.222				ND	
67 2-Hexanone	43		17.436				ND	
68 Chlorodibromomethane	129		17.773				ND	
69 Ethylene Dibromide	107		18.019				ND	
* 70 Chlorobenzene-d5	117	18.918	18.923	-0.005	92	204584	10.0	
71 Chlorobenzene	112		18.988				ND	
72 Ethylbenzene	91		19.180				ND	
74 m-Xylene & p-Xylene	106		19.437				ND	
S 76 Xylenes, Total	106		20.100				ND	
77 o-Xylene	106		20.213				ND	
78 Styrene	104		20.250				ND	
79 Bromoform	173		20.592				ND	
80 Isopropylbenzene	105		20.897				ND	
81 1,1,2,2-Tetrachloroethane	83		21.422				ND	
83 N-Propylbenzene	91		21.625				ND	
84 2-Chlorotoluene	91		21.775				ND	
85 4-Ethyltoluene	105		21.823				ND	
86 1,3,5-Trimethylbenzene	105		21.919				ND	
89 tert-Butylbenzene	119		22.411				ND	
90 1,2,4-Trimethylbenzene	105		22.497				ND	
91 sec-Butylbenzene	105		22.738				ND	
92 1,3-Dichlorobenzene	146		22.914				ND	
93 4-Isopropyltoluene	119		22.957				ND	
94 1,4-Dichlorobenzene	146		23.059				ND	
95 Benzyl chloride	91		23.208				ND	
96 n-Butylbenzene	91		23.529				ND	
97 1,2-Dichlorobenzene	146		23.567				ND	
100 1,2,4-Trichlorobenzene	180		26.097				ND	
101 Hexachlorobutadiene	225		26.354				ND	
102 Naphthalene	128		26.605				ND	

Reagents:

ATTO15WISs_00004

Amount Added: 20.00

Units: mL

Run Reagent

Report Date: 14-Oct-2019 09:44:37

Chrom Revision: 2.3 17-Sep-2019 16:19:08

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CHW.i\20191011-38193.b\38193-019.d

Injection Date: 12-Oct-2019 00:03:30

Instrument ID: CHW.i

Operator ID: ggg

Lims ID: 200-50912-A-6

Lab Sample ID: 200-50912-6

Worklist Smp#: 19

Client ID: 5148

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

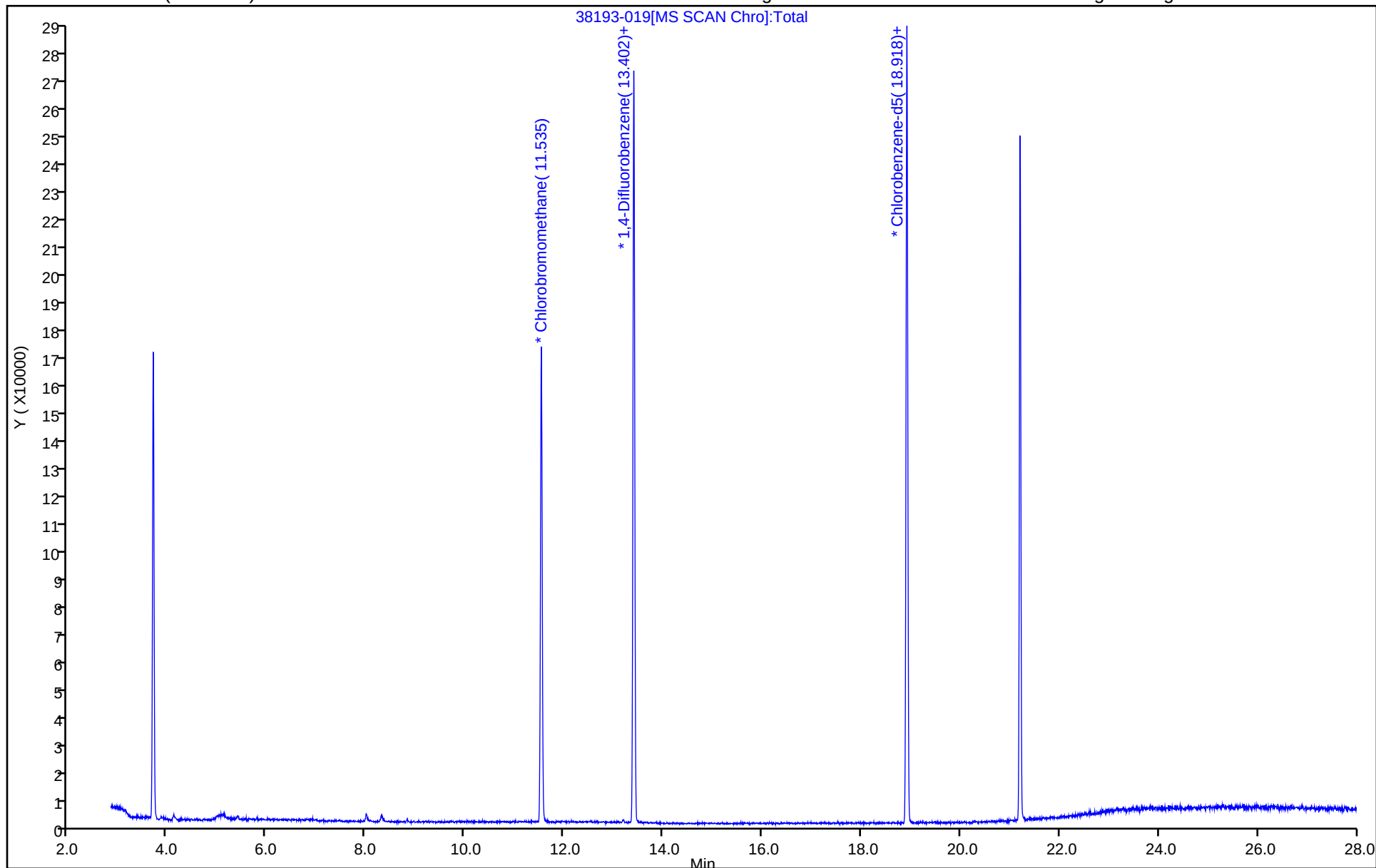
ALS Bottle#: 18

Method: TO15_MasterMethod_(v1)

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51731-1
 SDG No.: _____
 Client Sample ID: 3344 Lab Sample ID: 200-51731-11
 Matrix: Air Lab File ID: 39221-17.D
 Analysis Method: TO-15 Date Collected: 12/04/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 22:43
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51731-1
 SDG No.: _____
 Client Sample ID: 3344 Lab Sample ID: 200-51731-11
 Matrix: Air Lab File ID: 39221-17.D
 Analysis Method: TO-15 Date Collected: 12/04/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 22:43
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51731-1
 SDG No.: _____
 Client Sample ID: 3344 Lab Sample ID: 200-51731-11
 Matrix: Air Lab File ID: 39221-17.D
 Analysis Method: TO-15 Date Collected: 12/04/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 22:43
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-17.D
 Lims ID: 200-51731-A-11
 Client ID: 3344
 Sample Type: Client
 Inject. Date: 13-Dec-2019 22:43:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0039221-017
 Misc. Info.: 51731-11
 Operator ID: ggg Instrument ID: CHC.i
 Method: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\TO15_MasterMethod_(v1)_CHC.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 16-Dec-2019 07:21:53 Calib Date: 22-Nov-2019 09:59:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromna\Burlington\ChromData\CHC.i\20191121-38912.b\38912-22.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX0318

First Level Reviewer: bourdeaut

Date: 16-Dec-2019 07:21:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		2.935				ND	
2 Dichlorodifluoromethane	85		2.999				ND	
3 Chlorodifluoromethane	51		3.042				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		3.250				ND	
5 Chloromethane	50		3.368				ND	
6 Butane	43		3.565				ND	
7 Vinyl chloride	62		3.597				ND	
8 Butadiene	54		3.672				ND	
10 Bromomethane	94		4.312				ND	
11 Chloroethane	64		4.542				ND	
13 Vinyl bromide	106		4.921				ND	
14 Trichlorofluoromethane	101		5.033				ND	
17 Ethanol	45		5.609				ND	
20 1,1,2-Trichloro-1,2,2-trif	101		6.105				ND	
21 1,1-Dichloroethene	96		6.121				ND	U
22 Acetone	43		6.340				ND	
23 Carbon disulfide	76	6.490	6.495	-0.005	99	17525	0.1469	
24 Isopropyl alcohol	45		6.682				ND	
25 3-Chloro-1-propene	41		6.895				ND	
27 Methylene Chloride	49		7.178				ND	
28 2-Methyl-2-propanol	59		7.445				ND	
29 Methyl tert-butyl ether	73		7.621				ND	
31 trans-1,2-Dichloroethene	61		7.637				ND	
33 Hexane	57		8.053				ND	
34 1,1-Dichloroethane	63		8.486				ND	
35 Vinyl acetate	43		8.582				ND	
37 cis-1,2-Dichloroethene	96		9.590				ND	
38 2-Butanone (MEK)	72		9.638				ND	
39 Ethyl acetate	88		9.713				ND	
* 40 Chlorobromomethane	128	10.039	10.039	0.000	86	683532	20.0	
41 Tetrahydrofuran	42		10.081				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
42 Chloroform	83		10.188				ND	
S 30 1,2-Dichloroethene, Total	61		10.200				ND	
43 Cyclohexane	84		10.450				ND	
44 1,1,1-Trichloroethane	97		10.460				ND	
45 Carbon tetrachloride	117		10.722				ND	
47 Benzene	78		11.165				ND	
46 Isooctane	57		11.186				ND	
48 1,2-Dichloroethane	62		11.330				ND	
49 n-Heptane	43		11.592				ND	
* 50 1,4-Difluorobenzene	114	12.013	12.019	-0.006	92	3705732	20.0	
53 Trichloroethene	95		12.488				ND	
54 1,2-Dichloropropane	63		13.011				ND	
55 Methyl methacrylate	69		13.230				ND	
57 Dibromomethane	174		13.273				ND	
56 1,4-Dioxane	88		13.278				ND	
58 Dichlorobromomethane	83		13.593				ND	
60 cis-1,3-Dichloropropene	75		14.543				ND	
61 4-Methyl-2-pentanone (MIBK)	43		14.847				ND	
65 Toluene	92		15.146				ND	
66 trans-1,3-Dichloropropene	75		15.749				ND	
67 1,1,2-Trichloroethane	83		16.117				ND	
68 Tetrachloroethene	166		16.262				ND	
69 2-Hexanone	43		16.587				ND	
71 Chlorodibromomethane	129		16.886				ND	
72 Ethylene Dibromide	107		17.137				ND	
* 74 Chlorobenzene-d5	117	18.060	18.055	0.005	83	3108766	20.0	
75 Chlorobenzene	112		18.119				ND	
76 Ethylbenzene	91		18.284				ND	U
78 m-Xylene & p-Xylene	106		18.535				ND	
79 o-Xylene	106		19.373				ND	
80 Styrene	104		19.421				ND	
81 Bromoform	173		19.848				ND	
S 73 Xylenes, Total	106		20.100				ND	
82 Isopropylbenzene	105		20.104				ND	
84 1,1,2,2-Tetrachloroethane	83		20.782				ND	
85 N-Propylbenzene	91		20.867				ND	
89 2-Chlorotoluene	91		21.065				ND	
88 4-Ethyltoluene	105		21.070				ND	
90 1,3,5-Trimethylbenzene	105		21.182				ND	
92 tert-Butylbenzene	119		21.689				ND	
93 1,2,4-Trimethylbenzene	105		21.785				ND	
94 sec-Butylbenzene	105		22.025				ND	
95 4-Isopropyltoluene	119		22.239				ND	
96 1,3-Dichlorobenzene	146		22.255				ND	
97 1,4-Dichlorobenzene	146		22.394				ND	
98 Benzyl chloride	91		22.586				ND	
100 n-Butylbenzene	91		22.810				ND	
101 1,2-Dichlorobenzene	146		22.917				ND	
103 1,2,4-Trichlorobenzene	180		25.302				ND	
104 Hexachlorobutadiene	225		25.500				ND	
105 Naphthalene	128		25.735				ND	

QC Flag Legend

Review Flags

U - Marked Undetected

Reagents:

ATTO15CISs_00010

Amount Added: 40.00

Units: mL

Run Reagent

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-17.D

Injection Date: 13-Dec-2019 22:43:30

Instrument ID: CHC.i

Operator ID: ggg

Lims ID: 200-51731-A-11

Lab Sample ID: 200-51731-11

Worklist Smp#: 17

Client ID: 3344

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

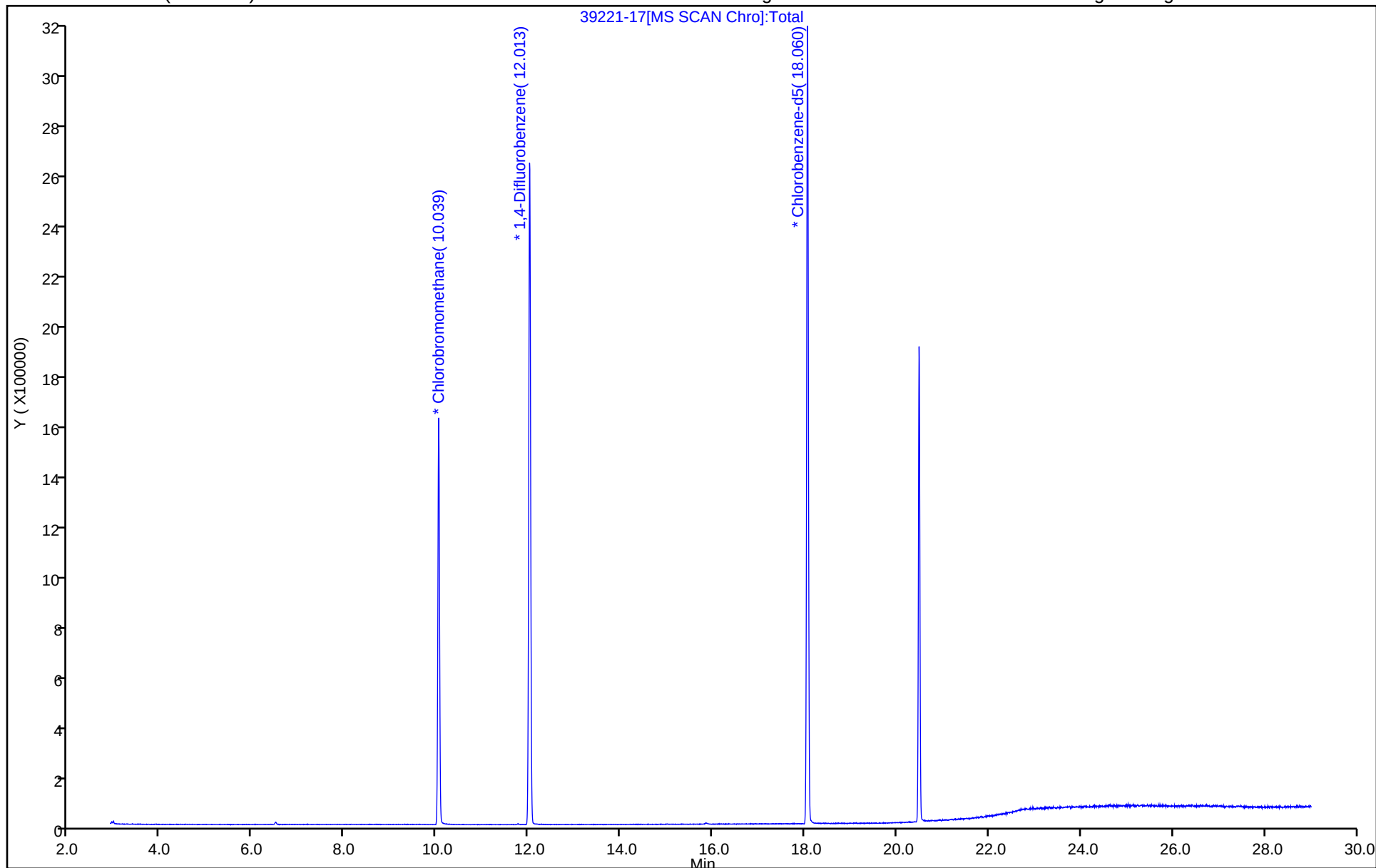
ALS Bottle#: 16

Method: TO15_MasterMethod_(v1)_CHC.i

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-17.D

Injection Date: 13-Dec-2019 22:43:30

Instrument ID: CHC.i

Lims ID: 200-51731-A-11

Lab Sample ID: 200-51731-11

Client ID: 3344

Operator ID: ggg

ALS Bottle#: 16

Worklist Smp#: 17

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_CHC.i

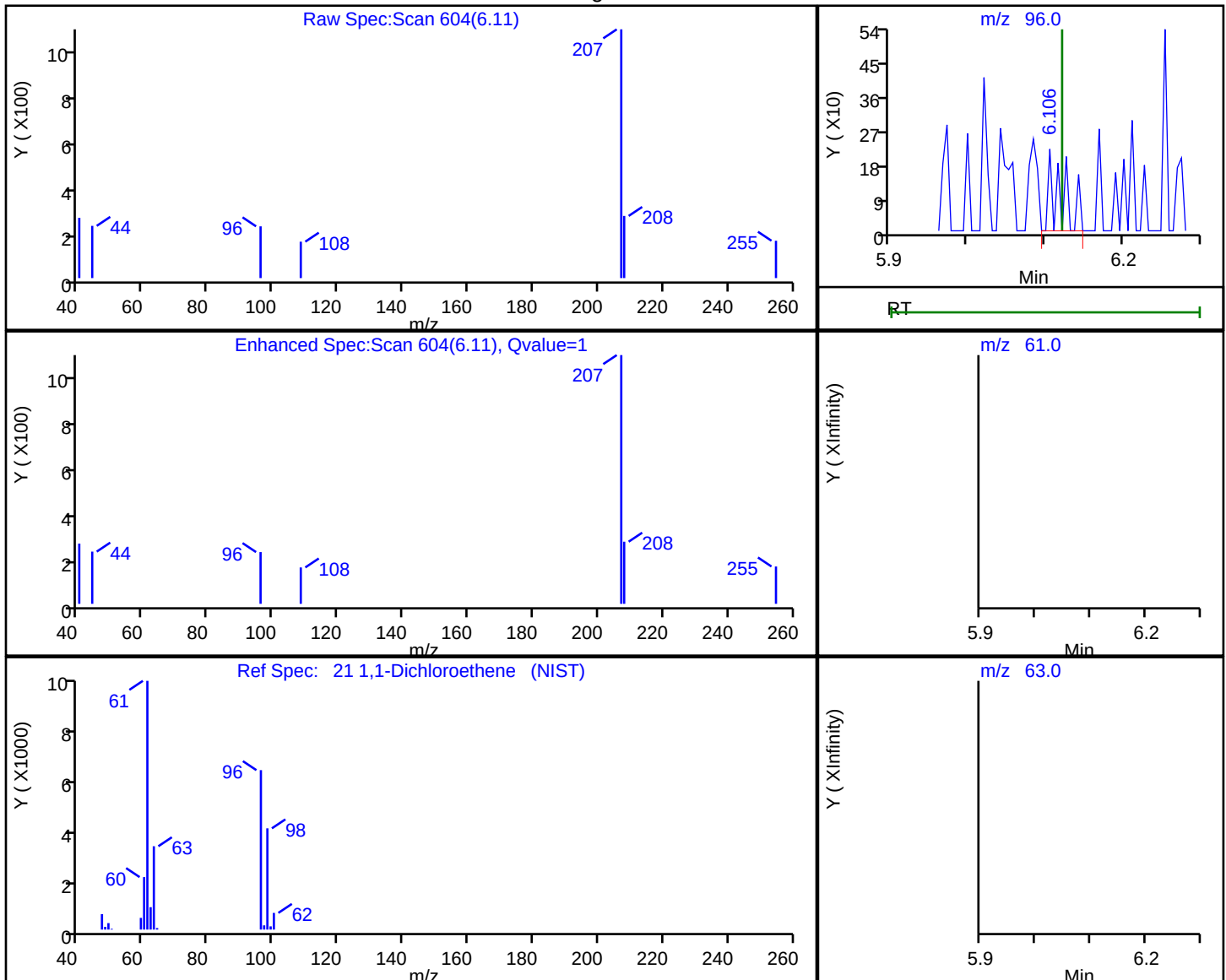
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
6.11	96.00	240	0.005599
6.12	61.00	0	
6.12	63.00	0	

Reviewer: bourdeaut, 16-Dec-2019 07:21:24

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-17.D

Injection Date: 13-Dec-2019 22:43:30

Instrument ID: CHC.i

Lims ID: 200-51731-A-11

Lab Sample ID: 200-51731-11

Client ID: 3344

Operator ID: ggg

ALS Bottle#: 16

Worklist Smp#: 17

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_CHC.i

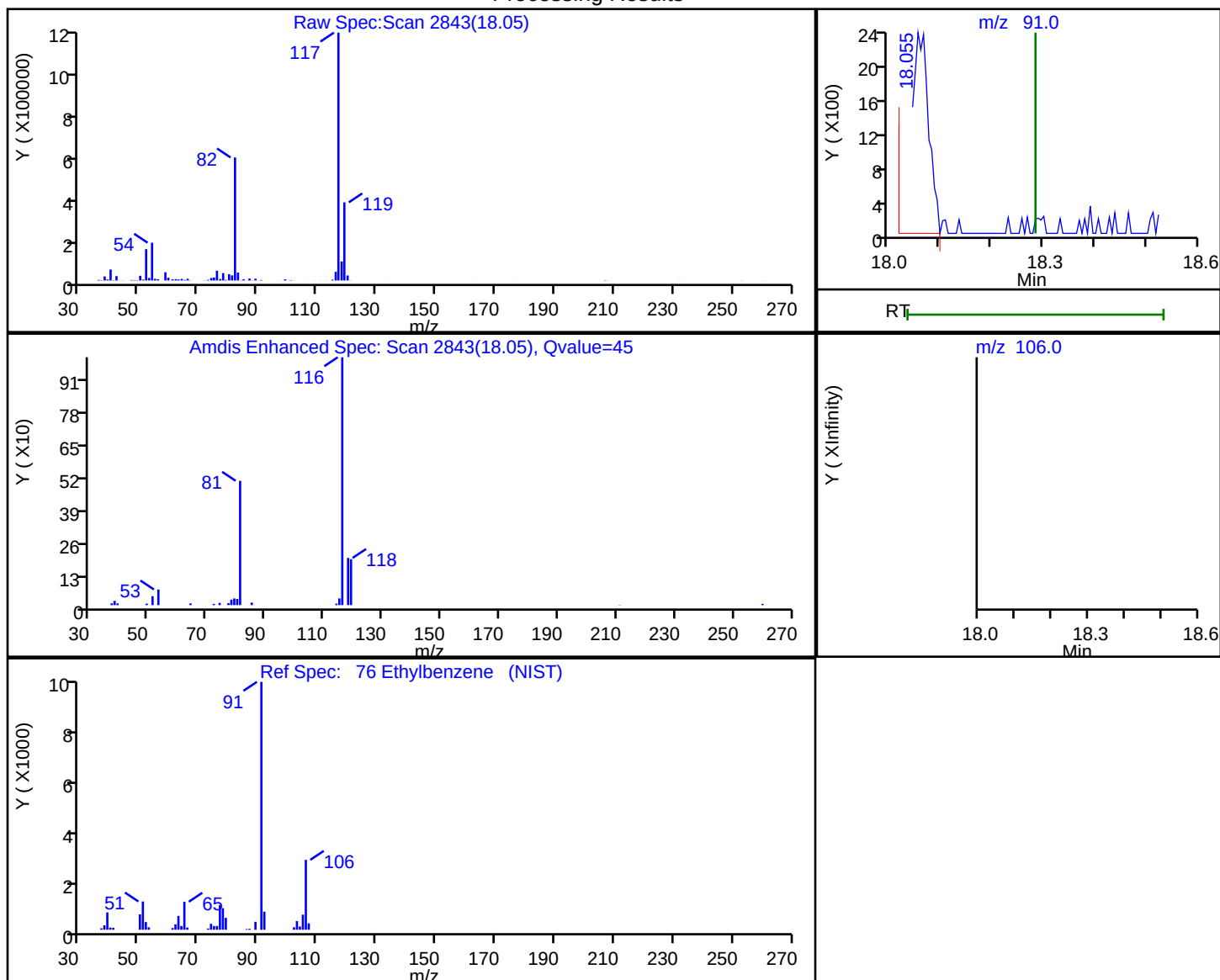
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

76 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
18.05	91.00	5859	0.024486
18.28	106.00	0	

Reviewer: bourdeaut, 16-Dec-2019 07:21:24

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51734-1
 SDG No.: _____
 Client Sample ID: 6395 Lab Sample ID: 200-51734-1
 Matrix: Air Lab File ID: 39221-08.D
 Analysis Method: TO-15 Date Collected: 12/04/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 14:22
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51734-1
 SDG No.: _____
 Client Sample ID: 6395 Lab Sample ID: 200-51734-1
 Matrix: Air Lab File ID: 39221-08.D
 Analysis Method: TO-15 Date Collected: 12/04/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 14:22
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51734-1
SDG No.: _____
Client Sample ID: 6395 Lab Sample ID: 200-51734-1
Matrix: Air Lab File ID: 39221-08.D
Analysis Method: TO-15 Date Collected: 12/04/2019 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 14:22
Soil Aliquot Vol: _____ Dilution Factor: 0.2
Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-08.D
 Lims ID: 200-51734-A-1
 Client ID: 6395
 Sample Type: Client
 Inject. Date: 13-Dec-2019 14:22:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0039221-008
 Misc. Info.: 51734-1
 Operator ID: ggg Instrument ID: CHC.i
 Method: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\TO15_MasterMethod_(v1)_CHC.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 13-Dec-2019 15:06:20 Calib Date: 22-Nov-2019 09:59:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromna\Burlington\ChromData\CHC.i\20191121-38912.b\38912-22.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX0338

First Level Reviewer: bourdeaut

Date: 13-Dec-2019 15:06:20

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		2.935				ND	U
2 Dichlorodifluoromethane	85		2.999				ND	
3 Chlorodifluoromethane	51		3.042				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		3.250				ND	
5 Chloromethane	50		3.368				ND	
6 Butane	43		3.565				ND	
7 Vinyl chloride	62		3.597				ND	
8 Butadiene	54		3.672				ND	
10 Bromomethane	94		4.312				ND	
11 Chloroethane	64		4.542				ND	
13 Vinyl bromide	106		4.921				ND	
14 Trichlorofluoromethane	101		5.033				ND	
17 Ethanol	45		5.609				ND	
20 1,1,2-Trichloro-1,2,2-trif	101		6.105				ND	
21 1,1-Dichloroethene	96		6.121				ND	
22 Acetone	43		6.340				ND	
23 Carbon disulfide	76		6.495				ND	
24 Isopropyl alcohol	45		6.682				ND	
25 3-Chloro-1-propene	41		6.895				ND	
27 Methylene Chloride	49		7.178				ND	
28 2-Methyl-2-propanol	59		7.445				ND	
29 Methyl tert-butyl ether	73		7.621				ND	
31 trans-1,2-Dichloroethene	61		7.637				ND	
33 Hexane	57		8.053				ND	
34 1,1-Dichloroethane	63		8.486				ND	
35 Vinyl acetate	43		8.582				ND	
37 cis-1,2-Dichloroethene	96		9.590				ND	
38 2-Butanone (MEK)	72		9.638				ND	
39 Ethyl acetate	88		9.713				ND	
* 40 Chlorobromomethane	128	10.039	10.039	0.000	90	533960	20.0	
41 Tetrahydrofuran	42		10.081				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
42 Chloroform	83		10.188				ND	
S 30 1,2-Dichloroethene, Total	61		10.200				ND	
43 Cyclohexane	84		10.450				ND	
44 1,1,1-Trichloroethane	97		10.460				ND	
45 Carbon tetrachloride	117		10.722				ND	
47 Benzene	78		11.165				ND	
46 Isooctane	57		11.186				ND	
48 1,2-Dichloroethane	62		11.330				ND	
49 n-Heptane	43		11.592				ND	
* 50 1,4-Difluorobenzene	114	12.013	12.019	-0.006	93	2786437	20.0	
53 Trichloroethene	95		12.488				ND	
54 1,2-Dichloropropane	63		13.011				ND	
55 Methyl methacrylate	69		13.230				ND	
57 Dibromomethane	174		13.273				ND	
56 1,4-Dioxane	88		13.278				ND	
58 Dichlorobromomethane	83		13.593				ND	
60 cis-1,3-Dichloropropene	75		14.543				ND	
61 4-Methyl-2-pentanone (MIBK)	43		14.847				ND	
65 Toluene	92		15.146				ND	
66 trans-1,3-Dichloropropene	75		15.749				ND	
67 1,1,2-Trichloroethane	83		16.117				ND	
68 Tetrachloroethene	166		16.262				ND	
69 2-Hexanone	43		16.587				ND	
71 Chlorodibromomethane	129		16.886				ND	
72 Ethylene Dibromide	107		17.137				ND	
* 74 Chlorobenzene-d5	117	18.060	18.055	0.005	85	2226327	20.0	
75 Chlorobenzene	112		18.119				ND	
76 Ethylbenzene	91		18.284				ND	
78 m-Xylene & p-Xylene	106		18.535				ND	
79 o-Xylene	106		19.373				ND	
80 Styrene	104		19.421				ND	
81 Bromoform	173		19.848				ND	
S 73 Xylenes, Total	106		20.100				ND	
82 Isopropylbenzene	105		20.104				ND	
84 1,1,2,2-Tetrachloroethane	83		20.782				ND	
85 N-Propylbenzene	91		20.867				ND	
89 2-Chlorotoluene	91		21.065				ND	
88 4-Ethyltoluene	105		21.070				ND	
90 1,3,5-Trimethylbenzene	105		21.182				ND	
92 tert-Butylbenzene	119		21.689				ND	
93 1,2,4-Trimethylbenzene	105		21.785				ND	
94 sec-Butylbenzene	105		22.025				ND	
95 4-Isopropyltoluene	119		22.239				ND	
96 1,3-Dichlorobenzene	146		22.255				ND	
97 1,4-Dichlorobenzene	146		22.394				ND	
98 Benzyl chloride	91		22.586				ND	
100 n-Butylbenzene	91		22.810				ND	
101 1,2-Dichlorobenzene	146		22.917				ND	
103 1,2,4-Trichlorobenzene	180	25.313	25.310	0.011	1	1582	0.0215	
104 Hexachlorobutadiene	225		25.500				ND	
105 Naphthalene	128	25.756	25.742	0.021	85	2277	0.0159	

QC Flag Legend

Review Flags

U - Marked Undetected

Reagents:

ATTO15CISs_00010

Amount Added: 40.00

Units: mL

Run Reagent

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-08.D

Injection Date: 13-Dec-2019 14:22:30

Instrument ID: CHC.i

Operator ID: ggg

Lims ID: 200-51734-A-1

Lab Sample ID: 200-51734-1

Worklist Smp#: 8

Client ID: 6395

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

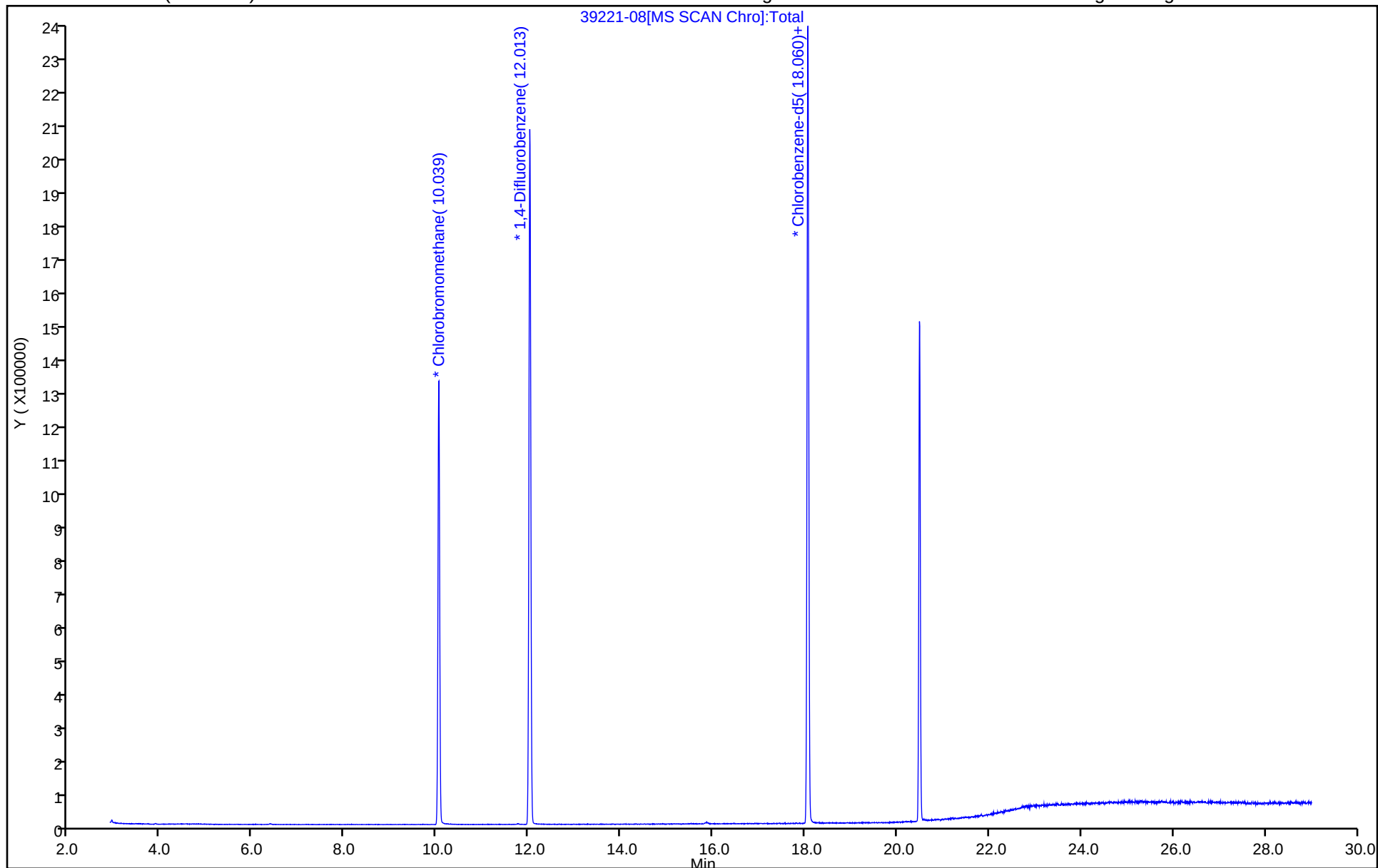
ALS Bottle#: 7

Method: TO15_MasterMethod_(v1)_CHC.i

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

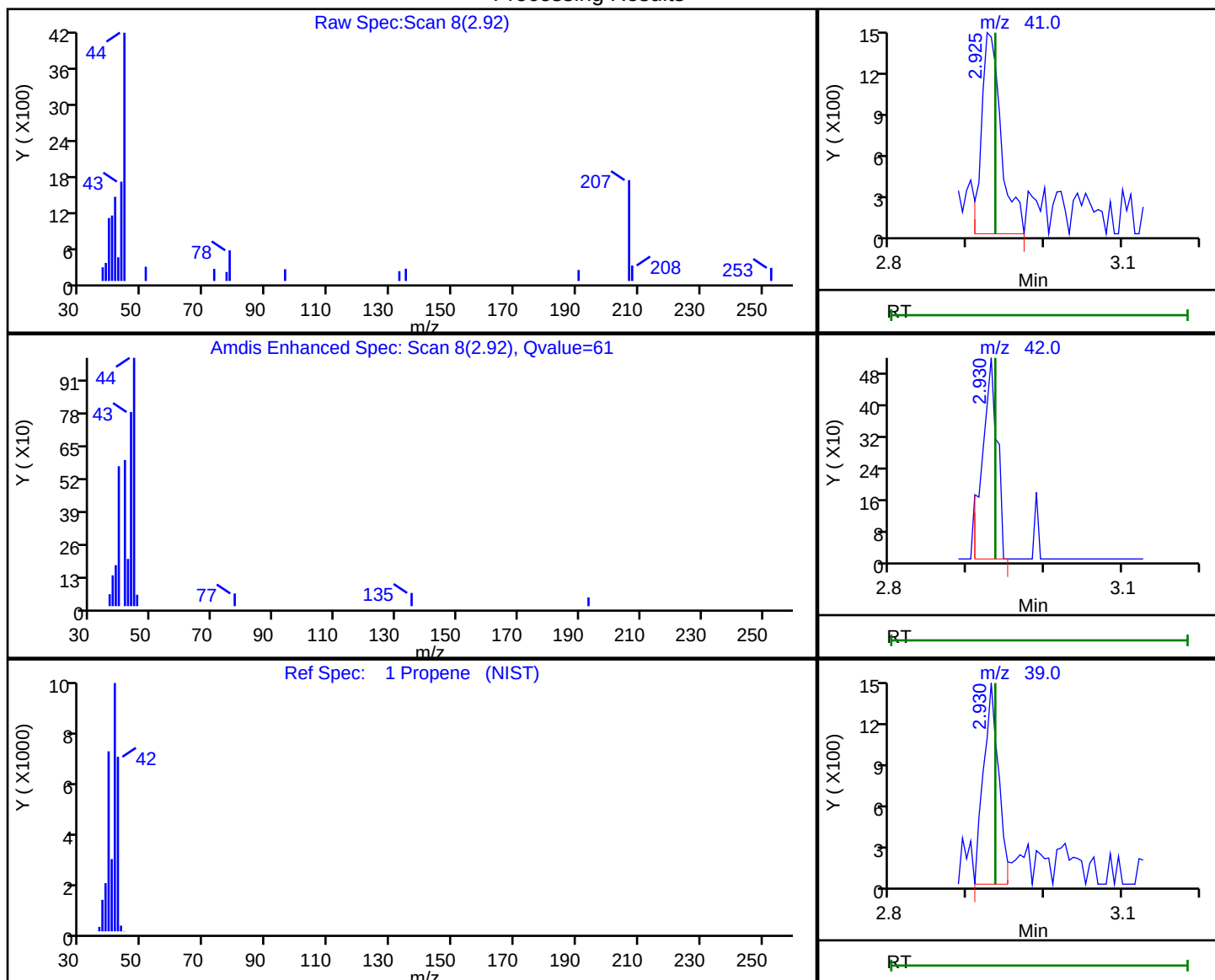


Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-08.D
Injection Date: 13-Dec-2019 14:22:30 Instrument ID: CHC.i
Lims ID: 200-51734-A-1 Lab Sample ID: 200-51734-1
Client ID: 6395
Operator ID: ggg ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
2.92	41.00	2479	0.137711
2.93	42.00	679	
2.93	39.00	1945	

Reviewer: bourdeaut, 13-Dec-2019 15:05:43

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51769-1
 SDG No.: _____
 Client Sample ID: 5628 Lab Sample ID: 200-51769-1
 Matrix: Air Lab File ID: 39221-18.D
 Analysis Method: TO-15 Date Collected: 12/06/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 23:42
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
115-07-1	Propylene	1.0	U	1.0	1.0
75-71-8	Dichlorodifluoromethane	0.10	U	0.10	0.10
75-45-6	Freon 22	0.10	U	0.10	0.10
76-14-2	1,2-Dichlorotetrafluoroethane	0.040	U	0.040	0.040
74-87-3	Chloromethane	0.10	U	0.10	0.10
106-97-8	n-Butane	0.10	U	0.10	0.10
75-01-4	Vinyl chloride	0.040	U	0.040	0.040
106-99-0	1,3-Butadiene	0.040	U	0.040	0.040
74-83-9	Bromomethane	0.040	U	0.040	0.040
75-00-3	Chloroethane	0.10	U	0.10	0.10
593-60-2	Bromoethene (Vinyl Bromide)	0.040	U	0.040	0.040
75-69-4	Trichlorofluoromethane	0.040	U	0.040	0.040
64-17-5	Ethanol	1.0	U	1.0	1.0
76-13-1	Freon TF	0.040	U	0.040	0.040
75-35-4	1,1-Dichloroethene	0.040	U	0.040	0.040
67-64-1	Acetone	1.0	U	1.0	1.0
67-63-0	Isopropyl alcohol	1.0	U	1.0	1.0
75-15-0	Carbon disulfide	0.10	U	0.10	0.10
107-05-1	3-Chloropropene	0.10	U	0.10	0.10
75-09-2	Methylene Chloride	0.10	U	0.10	0.10
75-65-0	tert-Butyl alcohol	1.0	U	1.0	1.0
1634-04-4	Methyl tert-butyl ether	0.040	U	0.040	0.040
156-60-5	trans-1,2-Dichloroethene	0.040	U	0.040	0.040
110-54-3	n-Hexane	0.040	U	0.040	0.040
75-34-3	1,1-Dichloroethane	0.040	U	0.040	0.040
108-05-4	Vinyl acetate	1.0	U	1.0	1.0
141-78-6	Ethyl acetate	1.0	U	1.0	1.0
78-93-3	Methyl Ethyl Ketone	0.10	U	0.10	0.10
156-59-2	cis-1,2-Dichloroethene	0.040	U	0.040	0.040
540-59-0	1,2-Dichloroethene, Total	0.080	U	0.080	0.080
67-66-3	Chloroform	0.040	U	0.040	0.040
109-99-9	Tetrahydrofuran	1.0	U	1.0	1.0
71-55-6	1,1,1-Trichloroethane	0.040	U	0.040	0.040
110-82-7	Cyclohexane	0.040	U	0.040	0.040
56-23-5	Carbon tetrachloride	0.040	U	0.040	0.040
540-84-1	2,2,4-Trimethylpentane	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51769-1
 SDG No.: _____
 Client Sample ID: 5628 Lab Sample ID: 200-51769-1
 Matrix: Air Lab File ID: 39221-18.D
 Analysis Method: TO-15 Date Collected: 12/06/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 23:42
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
71-43-2	Benzene	0.040	U	0.040	0.040
107-06-2	1,2-Dichloroethane	0.040	U	0.040	0.040
142-82-5	n-Heptane	0.040	U	0.040	0.040
79-01-6	Trichloroethene	0.040	U	0.040	0.040
80-62-6	Methyl methacrylate	0.10	U	0.10	0.10
78-87-5	1,2-Dichloropropane	0.040	U	0.040	0.040
123-91-1	1,4-Dioxane	1.0	U	1.0	1.0
75-27-4	Bromodichloromethane	0.040	U	0.040	0.040
10061-01-5	cis-1,3-Dichloropropene	0.040	U	0.040	0.040
108-10-1	methyl isobutyl ketone	0.10	U	0.10	0.10
108-88-3	Toluene	0.040	U	0.040	0.040
10061-02-6	trans-1,3-Dichloropropene	0.040	U	0.040	0.040
79-00-5	1,1,2-Trichloroethane	0.040	U	0.040	0.040
127-18-4	Tetrachloroethene	0.040	U	0.040	0.040
591-78-6	Methyl Butyl Ketone (2-Hexanone)	0.10	U	0.10	0.10
124-48-1	Dibromochloromethane	0.040	U	0.040	0.040
106-93-4	1,2-Dibromoethane	0.040	U	0.040	0.040
108-90-7	Chlorobenzene	0.040	U	0.040	0.040
100-41-4	Ethylbenzene	0.040	U	0.040	0.040
179601-23-1	m,p-Xylene	0.10	U	0.10	0.10
95-47-6	Xylene, o-	0.040	U	0.040	0.040
1330-20-7	Xylene (total)	0.14	U	0.14	0.14
100-42-5	Styrene	0.040	U	0.040	0.040
75-25-2	Bromoform	0.040	U	0.040	0.040
98-82-8	Cumene	0.040	U	0.040	0.040
79-34-5	1,1,2,2-Tetrachloroethane	0.040	U	0.040	0.040
103-65-1	n-Propylbenzene	0.040	U	0.040	0.040
622-96-8	4-Ethyltoluene	0.040	U	0.040	0.040
108-67-8	1,3,5-Trimethylbenzene	0.040	U	0.040	0.040
95-49-8	2-Chlorotoluene	0.040	U	0.040	0.040
98-06-6	tert-Butylbenzene	0.040	U	0.040	0.040
95-63-6	1,2,4-Trimethylbenzene	0.040	U	0.040	0.040
135-98-8	sec-Butylbenzene	0.040	U	0.040	0.040
99-87-6	4-Isopropyltoluene	0.040	U	0.040	0.040
541-73-1	1,3-Dichlorobenzene	0.040	U	0.040	0.040
106-46-7	1,4-Dichlorobenzene	0.040	U	0.040	0.040

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-51769-1
 SDG No.: _____
 Client Sample ID: 5628 Lab Sample ID: 200-51769-1
 Matrix: Air Lab File ID: 39221-18.D
 Analysis Method: TO-15 Date Collected: 12/06/2019 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/13/2019 23:42
 Soil Aliquot Vol: _____ Dilution Factor: 0.2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 150687 Units: ppb v/v

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
100-44-7	Benzyl chloride	0.040	U	0.040	0.040
104-51-8	n-Butylbenzene	0.040	U	0.040	0.040
95-50-1	1,2-Dichlorobenzene	0.040	U	0.040	0.040
120-82-1	1,2,4-Trichlorobenzene	0.10	U	0.10	0.10
87-68-3	Hexachlorobutadiene	0.040	U	0.040	0.040
91-20-3	Naphthalene	0.10	U	0.10	0.10

Eurofins TestAmerica, Burlington
Target Compound Quantitation Report

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-18.D
 Lims ID: 200-51769-A-1
 Client ID: 5628
 Sample Type: Client
 Inject. Date: 13-Dec-2019 23:42:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0039221-018
 Misc. Info.: 51769-1
 Operator ID: ggg Instrument ID: CHC.i
 Method: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\TO15_MasterMethod_(v1)_CHC.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 16-Dec-2019 07:22:38 Calib Date: 22-Nov-2019 09:59:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromna\Burlington\ChromData\CHC.i\20191121-38912.b\38912-22.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX0318

First Level Reviewer: bourdeaut

Date: 16-Dec-2019 07:22:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		2.935				ND	
2 Dichlorodifluoromethane	85		2.999				ND	
3 Chlorodifluoromethane	51		3.042				ND	
4 1,2-Dichloro-1,1,2,2-tetra	85		3.250				ND	
5 Chloromethane	50		3.368				ND	
6 Butane	43		3.565				ND	
7 Vinyl chloride	62		3.597				ND	
8 Butadiene	54		3.672				ND	
10 Bromomethane	94		4.312				ND	
11 Chloroethane	64		4.542				ND	
13 Vinyl bromide	106		4.921				ND	
14 Trichlorofluoromethane	101		5.033				ND	
17 Ethanol	45		5.609				ND	
20 1,1,2-Trichloro-1,2,2-trif	101		6.105				ND	
21 1,1-Dichloroethene	96		6.121				ND	U
22 Acetone	43		6.340				ND	
23 Carbon disulfide	76		6.495				ND	
24 Isopropyl alcohol	45		6.682				ND	
25 3-Chloro-1-propene	41		6.895				ND	
27 Methylene Chloride	49		7.178				ND	
28 2-Methyl-2-propanol	59		7.445				ND	
29 Methyl tert-butyl ether	73		7.621				ND	
31 trans-1,2-Dichloroethene	61		7.637				ND	
33 Hexane	57		8.053				ND	
34 1,1-Dichloroethane	63		8.486				ND	
35 Vinyl acetate	43		8.582				ND	
37 cis-1,2-Dichloroethene	96		9.590				ND	
38 2-Butanone (MEK)	72		9.638				ND	
39 Ethyl acetate	88		9.713				ND	
* 40 Chlorobromomethane	128	10.039	10.039	0.000	88	663955	20.0	
41 Tetrahydrofuran	42		10.081				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
42 Chloroform	83		10.188				ND	
S 30 1,2-Dichloroethene, Total	61		10.200				ND	
43 Cyclohexane	84		10.450				ND	
44 1,1,1-Trichloroethane	97		10.460				ND	
45 Carbon tetrachloride	117		10.722				ND	
47 Benzene	78		11.165				ND	
46 Isooctane	57		11.186				ND	
48 1,2-Dichloroethane	62		11.330				ND	
49 n-Heptane	43		11.592				ND	
* 50 1,4-Difluorobenzene	114	12.019	12.019	0.000	93	3598214	20.0	
53 Trichloroethene	95		12.488				ND	
54 1,2-Dichloropropane	63		13.011				ND	
55 Methyl methacrylate	69		13.230				ND	
57 Dibromomethane	174		13.273				ND	
56 1,4-Dioxane	88		13.278				ND	
58 Dichlorobromomethane	83		13.593				ND	
60 cis-1,3-Dichloropropene	75		14.543				ND	
61 4-Methyl-2-pentanone (MIBK)	43		14.847				ND	
65 Toluene	92		15.146				ND	
66 trans-1,3-Dichloropropene	75		15.749				ND	
67 1,1,2-Trichloroethane	83		16.117				ND	
68 Tetrachloroethene	166		16.262				ND	
69 2-Hexanone	43		16.587				ND	
71 Chlorodibromomethane	129		16.886				ND	
72 Ethylene Dibromide	107		17.137				ND	
* 74 Chlorobenzene-d5	117	18.060	18.055	0.005	83	3013192	20.0	
75 Chlorobenzene	112		18.119				ND	
76 Ethylbenzene	91		18.284				ND	
78 m-Xylene & p-Xylene	106		18.535				ND	
79 o-Xylene	106		19.373				ND	
80 Styrene	104		19.421				ND	
81 Bromoform	173		19.848				ND	
S 73 Xylenes, Total	106		20.100				ND	
82 Isopropylbenzene	105		20.104				ND	
84 1,1,2,2-Tetrachloroethane	83		20.782				ND	
85 N-Propylbenzene	91		20.867				ND	
89 2-Chlorotoluene	91		21.065				ND	
88 4-Ethyltoluene	105		21.070				ND	
90 1,3,5-Trimethylbenzene	105		21.182				ND	
92 tert-Butylbenzene	119		21.689				ND	
93 1,2,4-Trimethylbenzene	105		21.785				ND	
94 sec-Butylbenzene	105		22.025				ND	
95 4-Isopropyltoluene	119		22.239				ND	
96 1,3-Dichlorobenzene	146		22.255				ND	
97 1,4-Dichlorobenzene	146		22.394				ND	
98 Benzyl chloride	91		22.586				ND	
100 n-Butylbenzene	91		22.810				ND	
101 1,2-Dichlorobenzene	146		22.917				ND	
103 1,2,4-Trichlorobenzene	180		25.302				ND	
104 Hexachlorobutadiene	225		25.500				ND	
105 Naphthalene	128		25.735				ND	

QC Flag Legend

Review Flags

U - Marked Undetected

Reagents:

ATTO15CISs_00010

Amount Added: 40.00

Units: mL

Run Reagent

Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-18.D

Injection Date: 13-Dec-2019 23:42:30

Instrument ID: CHC.i

Operator ID: ggg

Lims ID: 200-51769-A-1

Lab Sample ID: 200-51769-1

Worklist Smp#: 18

Client ID: 5628

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

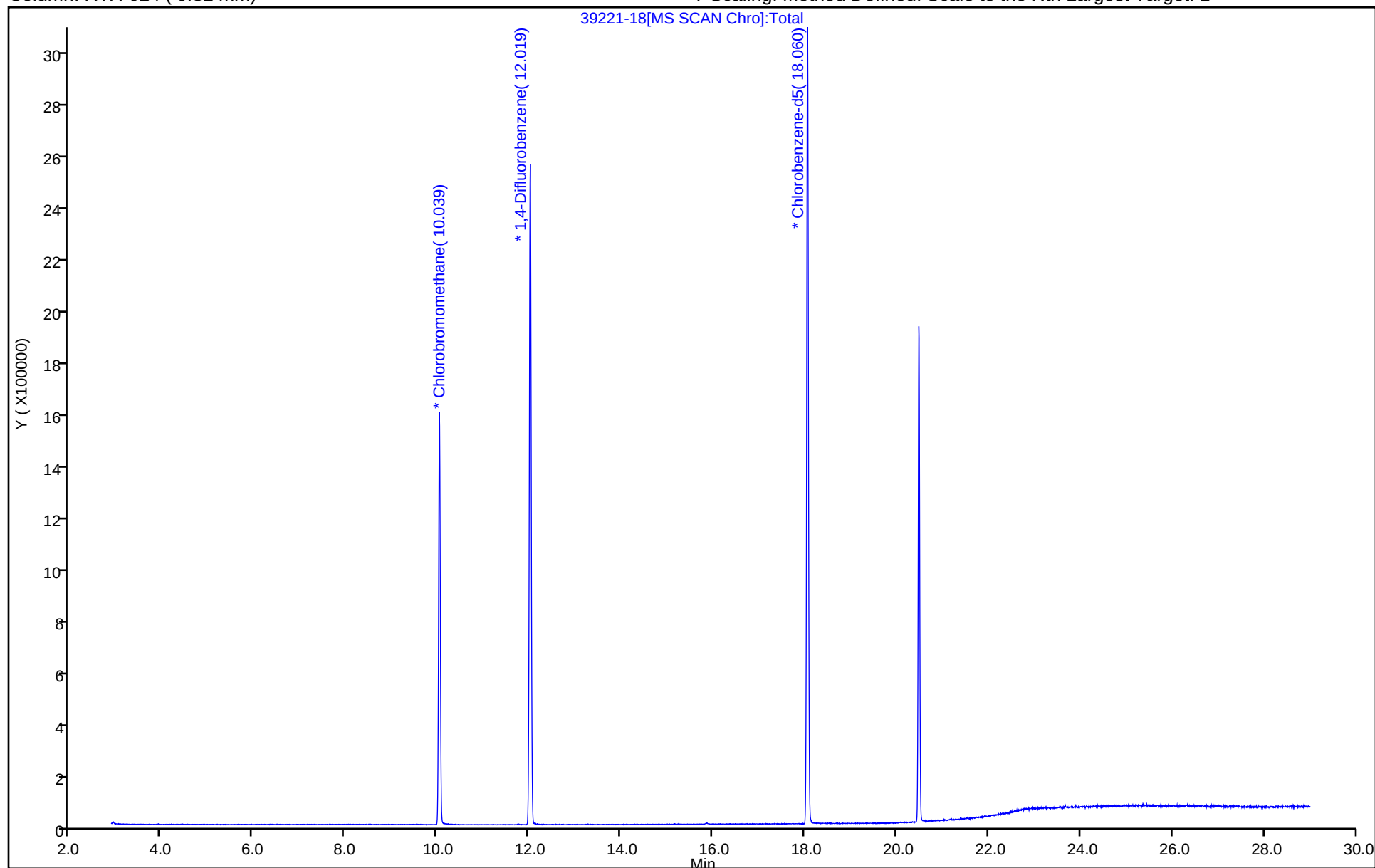
ALS Bottle#: 17

Method: TO15_MasterMethod_(v1)_CHC.i

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

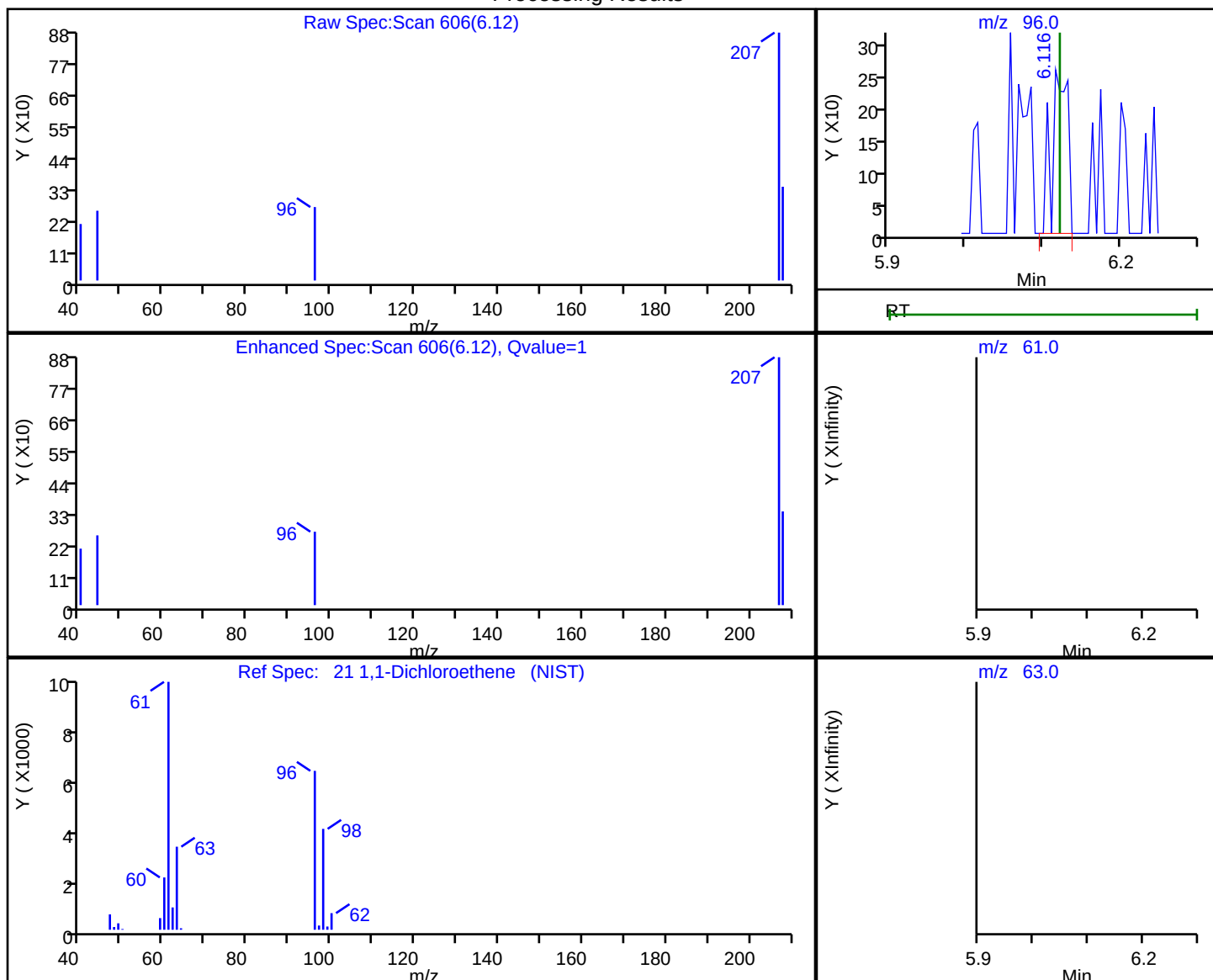


Eurofins TestAmerica, Burlington

Data File: \\chromna\Burlington\ChromData\CHC.i\20191213-39221.b\39221-18.D
Injection Date: 13-Dec-2019 23:42:30 Instrument ID: CHC.i
Lims ID: 200-51769-A-1 Lab Sample ID: 200-51769-1
Client ID: 5628
Operator ID: ggg ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod_(v1)_CHC.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
6.12	96.00	372	0.008934
6.12	61.00	0	
6.12	63.00	0	

Reviewer: bourdeaut, 16-Dec-2019 07:22:00

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Shipping and Receiving Documents

Eurofins TestAmerica, Burlington 30 Community Drive Suite 11 South Burlington, VT 05403-6809 phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples.



Environment Testing
TestAmerica

Client Contact Information Company Name: Kleinfielder Address: 300 Westage Business Center Dr. Ste 210 City/State/Zip: Fishkill, NY 12524 Phone: 845-231-2528 FAX: Project Name: Little Britain Road Site/Location: 610 Little Britain Rd. Newburgh, NY P O # 20202886.001A		Client Project Manager: Liz Baird Phone: 845-231-2528 Email: lbaird@kleinfielder.com		Samples Collected By: <u>SL/EH</u> COC No: 1 of 3 COCs		TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica	
Site Contact: E. Baird Tel/Fax: 845-231-1518 Analysis Turnaround Time Standard (Specify): 24 hr		For Lab Use Only: Walk-in Client: Lab Sampling: Job / SDG No.: (See below for Add'l Items)		Other (Please specify in notes section) Landfill Gas Soil Vapor Extraction (SVE) Soil Gas Sub-Slab Indoor Air/Ambient Air			
Sample Identification Sample Start Date		Time Start Time Stop Sample End Date		Canister Vacuum in Field, "Hg (Start) Canister Vacuum in Field, "Hg (Stop)		Sample Specific Notes:	
IA-1		10/15/15 13:10		-21 -4		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-2		10/15 13:15		-22 -4		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-3		10/20 18:30		-30 -9		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-4		10/12 18:17		-30 -5		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-5		09/30 17:31		-27 -4		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-6		10/15 18:15		-30 -7		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-7		10/05 18:05		-30 -5		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-8		10/06 16:00		-30 -7		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-9		10/15 18:15		-35 -10		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
IA-10		10/06 18:00		-30 -7		TO-15 3M TO-14/15 (Standard / Low Level) EPA 3C EPA 25C ASTM D-1946 EPA 15/16 Other (Please specify in notes section) Sample Type Indoor Air/Ambient Air	
Temperature (Fahrenheit) Start Interior Stop Interior		Start Ambient Stop Ambient		Pressure (Inches of Hg) Start Interior Stop Interior		Special Instructions/QC Requirements & Comments:	
Samples Shipped by:		Date / Time:		Samples Received by:		Date / Time:	
Samples Relinquished by: Christian Björkman		Date / Time: 10/14/15 07:35		Received by:		Date / Time:	
Relinquished by:		Date / Time:		Received by:		Date / Time:	
Lab Use Only:		Shipper Name:		Opened by:		Condition:	

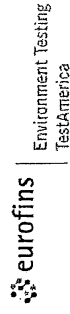


200-52095 COC

eurofins TestAmerica, Burlington
0 Community Drive
Suite 11
South Burlington, VT 05403-6809
Phone 802.660.1990 fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples.



TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information		Client Project Manager: Liz Baird		Samples Collected By: JULEYB		COC No: 2 of 3 COCs																	
Company Name: Kleinfelder		Phone: 845-231-2528		Email: lbaird@kleinfelder.com																			
Address: 300 Westage Business Center Dr. Ste 210																							
City/State/Zip: Fishkill, NY 12524																							
Phone: 845-231-2528																							
Fax: 845-231-2528																							
Project Name: Little Britain Road		Analysis Turnaround Time																					
Site/Location: 610 Little Britain Rd. Newburgh, NY		Standard (Specify):																					
PO # 20202886.001A		Rush (Specify): 24 hr																					
Sample Identification	Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 Standard	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:
EW-1	01-05-19	09:20	01-05-19	17:10	-28	-9	3781	3835	X	X								X					
EW-2		09:58		17:58	-28	-12	3099	3285	X	X								X					
EW-3		10:45		18:45	-28	-9	6553	5701	X	X								X					
EW-4		09:49		17:49	-30	-17	5185	4432	X	X								X					
EW-5		08:50		16:50	-20	-10	6556	4371	X	X								X					
EW-6		09:44		17:44	-30	-12	3107	4932	X	X								X					
EW-7		09:08		17:08	-30	-12	4035	4444	X	X								X					
EW-8		09:34		17:34	-30	-9	6082	4935	X	X								X					
Blower Unit 1		09:11		16:11	-30	-4	3749	2842	X	X								X					
Blower Unit 2		09:11		16:55	-19	-18	6550	4432	X	X								X					
		Temperature (Fahrenheit)																					
		Start	Interior	Stop	69	Ambient	41																
		Start	Interior	Stop	69	Pressure (Inches of Hg)	4.7																
Special Instructions/QC Requirements & Comments:																							
Samples Shipped by:																							
Samples Relinquished by: <i>Christen Bjorkman</i>																							
Relinquished by:																							
Lab Use Only: Shipper Name: Condition: Opened by: Received by: Received by:																							

TestAmerica, Burlington
Community Drive

Site 11

Burlington, VT 05403-6809
Phone 802.660.1990 Fax 802.660.1919

Canister Samples Chain of Custody Record

TestAmerica Laboratories, Inc. assumes no liability with respect to the collection and shipment of these samples.



Environment Testing
TestAmerica

Client Project Manager: Liz Baird Phone: 845-231-2528 Email: lbaird@kleinfelder.com		Samples Collected By: <u>STB</u>		COC No: 3 of 3 COCs																					
Company Name: Kleinfelder Address: 300 Westage Business Center Dr. Ste 210 City/State/Zip: Fishkill, NY 12524 Phone: 845-231-2528		Site Contact: <u>DAVID</u> Tel/Fax: <u>-5000</u>		For Lab Use Only: Walk-in Client: Lab Sampling:																					
Project Name: Little Britain Road Site/Location: 610 Little Britain Rd. Newburgh, NY		Standard (Specific): Rush (Specify): 24 hr		Job / SDG No.: (See below for Add'l Items)																					
O # 20202886-001A																									
Sample Identification		Sample Start Date	Time Start	Sample End Date	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-14/15 (Standard / Low Level)	TO-15 SW	EPA 3C	EPA 25C	ASTM D-1946	EPA 15/16	Other (Please specify in notes section)	Sample Type	Indoor Air/Ambient Air	Sub-Slab	Soil Gas	Soil Vapor Extraction (SVE)	Landfill Gas	Other (Please specify in notes section)	Sample Specific Notes:	
Blower Unit 3	01-05-20	0911	1512	1655	29	-8	3298	4350	X										X						
OA-1	1021	0954	1721	1759	30	-6	6557	4417	X																Outdoor Air
OA-2	1013	0950	1731	1815	30	-7	4197	4381	X																Outdoor Air
OA-3	0850	0911	1650	1731	30	-7	4745	4067	X										X						Outdoor Air
EA-5D	0911	0959	1655	1759	30	-6	4748	5114	X																
EW-5D	0911	0959	1655	1759	30	-6	5343	3636	X										X						
Blower Unit 3D	0911	0959	1655	1759	30	-6	4050	4544	X										X						
OA-1D	0911	0959	1655	1759	30	-6	4050	4707	X																Outdoor Air

Special Instructions/QC Requirements & Comments:	

Samples Shipped by:		Date / Time:	
Samples Relinquished by: <u>Christian Björkman</u>		Date / Time: <u>11/6/20</u> <u>0735</u>	
Samples Relinquished by:		Date / Time:	

Shipper Name:		Condition:	
Opened by:		Received by:	
Received by:		Received by:	

Login Sample Receipt Checklist

Client: Kleinfelder Inc

Job Number: 200-52095-1

SDG Number: 200-52095-1

Login Number: 52095

List Number: 1

Creator: Nye, Elizabeth A

List Source: Eurofins TestAmerica, Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	Not present
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	N/A	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	N/A	Thermal preservation not required.
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



APPENDIX D

Data Validation Report



January 16, 2020
Kleinfelder Project No. 20202886.001A

Mr. Wayne Mancroni
Central Hudson Gas & Electric Corporation
610 Little Britain Road
New Windsor, NY 12553

**RE: Data Validation Report for Vapor Intrusion Samples
Collected in January 2020 (Sample Delivery Group 200-52095)
Little Britain Road Facility
New Windsor, New York**

To Mr. Mancroni,

Kleinfelder, Inc. (Kleinfelder) is pleased to submit this Data Validation Report (DVR) in support of the vapor intrusion sampling efforts performed at the Central Hudson Gas & Electric Little Britain Road Facility (Site) under New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Agreement (BCA) #C336061.

One analytical laboratory report identified as sample delivery group (SDG) 200-52095, was generated for the vapor intrusion samples collected on January 5, 2020. Per the site-specific Quality Assurance Project Plan (KLF, January 2020), all air samples underwent Level III data validation.

This data validation report describes the review process, comments and findings for the monitoring well sample data. The following attachment is included:

- **Attachment A** – Qualified Analytical Data Summary.

SAMPLE INFORMATION

SDG 200-52095 collected on January 5, 2020 and consisted of:

- Ten (10) indoor air samples
- Eight (8) sub-slab air samples
- Three (3) ambient air samples
- Three (3) effluent air samples
- Four (4) field duplicate samples (one for each sample type)

These samples were submitted to and analyzed by Eurofins TestAmerica Laboratories, Inc. (TestAmerica) of Burlington, Vermont (VT) (NY NELAP Certification #10391). As indicated on the chain-of-custody submitted with the samples, the samples were analyzed for:



- Volatile Organic Compounds (VOCs) in Ambient Air via United States Environmental Protection Agency (USEPA) Method TO-15¹

COMPOUND IDENTIFICATION AND VALIDATION

Full laboratory data deliverable was prepared by TestAmerica and the data validation was completed by Kleinfelder. Only minor quality control issues warranted qualification and were organized by laboratory package below.

SDG 200-52095:

VOCs:

- During the canister pressure check performed upon sample receipt at the laboratory, select samples (EW-2, EW-3, EW-4, EW-5, EW-6, EW-7, BLOWER UNIT 2, OA-2, EW-5D, and BLOWER UNIT 3D) were observed at an elevated residual vacuum level. Kleinfelder was contacted and the laboratory was instructed to continue the analysis with additional make-up air as needed. The reporting limits were adjusted accordingly.
- Two method blanks had detections for 1,4-dioxane above the method detection limit (MDL) and below the reporting limit (RL). Associated results below the RL were qualified as non-detect "U" and reported at the RL. Associated non-detect results did not require qualification.
- The laboratory control sample (LCS) for select samples recovered above the QC limits for Hexachlorobutadiene. The compounds were not detected in the associated samples; therefore, no qualifications were required.

Some target compounds were detected and reported with a "J" qualifier by the laboratory. This laboratory qualifier signifies that the value reported is greater than the Method Detection Limit (MDL) but less than the laboratory Reporting Limit (RL). Therefore, the results are quantitatively qualified as estimated.

CONCLUSIONS

Through the data validation process, a total of two (2) compounds were qualified due to quality control discrepancies. Analytical results and quality control (QC) outliers are summarized in the Qualified Analytical Data Summary (**Attachment A**). No analyte results were rejected during this data review.

The analytical completeness is 100%. Analytical completeness greater than 90% is an indication that the data for this sampling event **is usable**.

LIMITATIONS

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions, and recommendations are based on a limited number of observations and data. It is possible that

¹ EPA 1999. Compendium Method TO-15, Determination of Volatile Organic Compounds in Air Collected in Specially-Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry, January 1999.



conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee, or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

The results presented in this report are for the exclusive use of the client and the registered design professional in responsible charge. The results apply only to the samples tested. If changes to the specifications were made and not communicated to Kleinfelder, Kleinfelder assumes no responsibility for pass/fail statements (meets/does not meet), if provided. Also, this report may be used only by the Client and the registered design professional in responsible charge and only for the purposes stated for this specific engagement within a reasonable time from its issuance, but in no event later than two years from the date of the report.

CLOSING

If you have any questions or concerns regarding the data validation, please contact Amber Caputo at (845) 231-2522.

A handwritten signature in black ink, appearing to read "Lauren McHugh", is positioned above the printed name.

Lauren McHugh
Data Quality Chemist

Reviewed by:

A handwritten signature in black ink, appearing to read "Amber Caputo", is positioned above the printed name.

Amber Caputo
Assistant Project Manager

Copy: Kleinfelder Project File



ATTACHMENT A

Qualified Analytical Data Summary

Attachment A

Qualified Analytical Data Summary
Little Britain Road Facility
SDG 200-52095-1

SDG	Sample ID	Matrix	Analytical Method	CAS #	Analyte	Result	Validation Qualifier	MDL	RL	Unit	Reason Code
J52095	EW-2	SS	TO-15	123-91-1	1,4-Dioxane	1.2	U	0.3	18	ug/m3	07
J52095	EW-3	SS	TO-15	123-91-1	1,4-Dioxane	17	U	0.3	18	ug/m3	07

Acronyms/Abbreviations:	Validation Qualifier and Reason Code:
CAS # = Chemical Abstracts Service number SDG = sample delivery group SS = sub-slab sample ug/m3 = microgram per cubic meter	U = non-detect 07 = Laboratory blanks
	Analyte Totals:
	Total Reportable Qualified Analyte Results = 2 Total Rejected ("R") Analyte Results = 0 Analytical Completeness = 100.0%