



**SUB-SLAB DEPRESSURIZATION SYSTEM ANNUAL REPORT
2021**

**Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York
Brownfield Cleanup Agreement # C336031**

November 2021

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A Report Prepared for:

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1.0 INTRODUCTION

Kleinfelder, Inc. (Kleinfelder), on behalf of Central Hudson Gas & Electric (CHGE) has prepared this Annual Report for the Sub-Slab Depressurization System currently operating at the CHGE Little Britain Road (LBR) Service Center (Site) at 610 Little Britain Road, New Windsor, New York. This Report has been prepared to meet requirements specified in the May 2019 Sub-Slab Depressurization System Evaluation Work Plan, prepared by Kleinfelder (Kleinfelder, 2020a). The activities described herein satisfy the requirements of the New York State Department of Health (NYSDOH) *October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH, 2006).

This Report documents the ongoing quarterly operation, maintenance and monitoring (OM&M) activities as well as the annual indoor, outdoor, and sub-slab vapor sampling activities performed at the Site from October 2020 through October 2021. Historical analytical data collected quarterly at this Site from January 2020 through May 2020 is referenced in Section 5.3 for comparison to the analytical data collected in the monitoring period of this report.

2.0 SUB-SLAB DEPRESSURIZATION SYSTEM

2.1 HISTORY

The Site is an approximately nine-acre facility located at 610 Little Britain Road in the Town of New Windsor, Orange County, New York (Figure 1). The service center building, which houses offices and truck/service bays, is in the center of the facility. The service center also contains truck, visitor and employee parking areas, and material and equipment storage areas. The facility is serviced by public water and sanitary sewer, natural gas, and electricity.

CHGE purchased the facility in 1977. The previous occupant of the property was J&H Smith Manufacturing Company, which reportedly stored chemicals for manufacturing in the northwestern region of the Site. Due to impacts to soil, groundwater, and soil vapor left prior to CHGE ownership, CHGE entered into the NYSDEC's Volunteer Cleanup Program (VCP) in August 1999 to address the source of contamination. Upon dissolution of the VCP by the NYSDEC, CHGE entered into the Brownfield Cleanup Program (BCP #C336031) in 2018 to continue to address Site conditions (Kleinfelder, 2020e).

While under the VCP, CHGE proactively installed a Sub Slab Depressurization System (SSDS) at the facility building in 2008. From 2008 to 2020, the SSDS continued operation and was maintained by CHGE facilities staff. In 2020, several rounds of air sampling were conducted to determine if the continued operation of the SSDS was necessary. Based on the evaluation of four rounds of air samples collected from January 2020 through May 2020, it was determined that continued operation of the SSDS was necessary. In addition, the development and implementation of an Operation and Maintenance (O&M) Plan was deemed necessary. The O&M plan is detailed in the document *Operation and Maintenance Manual for On-Site Sub-Slab Depressurization System* (Kleinfelder, 2020e).

Between November 2020 and January 2021, based on results from a system evaluation, Kleinfelder implemented the following four modifications to increase system efficacy and streamline system monitoring and maintenance protocols of the SSDS:

- Extraction well upgrades
- System blower upgrades
- Moisture drains
- Telemetry upgrades

A detailed description of the upgraded system is described in the document *Summary of Implemented Sub-Slab Depressurization System Modifications* (Kleinfelder, 2021), which is included as Appendix A.

2.2 MAJOR SYSTEM COMPONENTS

Major components of the SSDS system are as follows:

- Eight extraction well (EW) locations distributed over three SSDS zones, presented on Figure 2 and labelled Zones 1 through 3.
 - o Zone 1 includes EW-3 and EW-4, requiring a minimum of 40 cubic feet per minute (CFM) at a negative pressure of 40 inches of water (in. WC). Zone 1 includes EWs located within the garage and supply room spaces along the northern and eastern portion of the facility;
 - o Zone 2 includes EW-2 and EW-6, requiring a minimum of 80 CFM at 40 in. WC. Zone 2 includes EWs located in the garage spaces along the western portion of the facility; and
 - o Zone 3 includes EW-1, EW-5, EW-7, and EW-8, requiring a minimum of 120 CFM at 40 in. WC. Zone 3 includes EWs located in the office portion of the facility.
- Each Zone is composed of the following components:
 - o A blower unit;
 - o PVC piping between the EW and its corresponding blower unit;
 - o An inline sample port at working height at the EW for sample collection;
 - o Copper vent piping from the blower exhaust to above the elevation of the main roofline elevation to vent the sub-slab soil gas to the atmosphere; and,
 - o A system run light on the manual start/stop control panel located in the maintenance hallway (also known as the side bay area of the facility). Separate fault lighting for each zone is illuminated on a full-time basis unless the system becomes inoperable due to equipment malfunction or power outages.
- Upgrades to the SSDS system installed between November 2020 and January 2021 include:
 - o New sample ports and gate valves were installed on EW-1 through EW-8 for sub-slab to allow for the connection of handheld meters and control the flow and vacuum of the EWs;
 - o Sample ports within the 2-inch copper piping were installed on the discharge side of the blower for sample collection;
 - o Pipe-mounted surface temperature gauges were installed on the discharge piping of each of the three onsite blowers;
 - o Gravity-driven moisture drains were installed on EW-2, EW-3, and EW-6; and,
 - o Low vacuum switches, tied into the existing SSDS telemetry system, that monitor

the vacuum in a polyethylene pipe connected to each blower inlet. Each switch is set to trigger an alarm in the telemetry system if the vacuum inside the extraction blower inlet falls below five in. WC.

Specific system details, including equipment specifications and model numbers, can be found in the *Operation and Maintenance Manual for On-Site Sub Slab Depressurization System – Central Hudson Gas & Electric Co. – Little Britain Road Service Center* (Kleinfelder, 2020e). Details of the system upgrades applied in 2020 to 2021 are found in *Summary of Implemented Sub-Slab Depressurization System Modifications* (Kleinfelder, 2021).

2.3 REMEDIAL OPERATIONAL GOALS, OBJECTIVES, AND EFFICACY

The SSDS operational goal, as recommended in the Operation and Maintenance Manual (Kleinfelder, 2020e), is to reduce the potential for sub-slab soil vapor intrusion (SVI) into the indoor air of the Site building. The system operational objectives are as follows:

1. Maintain and operate the system continuously without significant downtime.
2. Demonstrate SSDS effectiveness through annual sampling.

To achieve the first objective, quarterly OM&M activities were performed during the period from October 2020 to October 2021. The details of the OM&M activities are outlined in Section 3.0, and the runtime performance of the SSDS from April through October 2021 achieved through the OM&M is presented in Section 5.1.

To achieve the second objective, annual sampling of soil vapor at EWs and blowers, as well as ambient air sampling was conducted at both indoor and outdoor locations. Figure 2 and Figure 3 illustrate these sampling locations. A detailed explanation of the sampling process is presented in Section 4.0, and the analytical results of the sampling are presented in Section 5.3.

3.0 OPERATION, MAINTENANCE, AND MONITORING ACTIVITIES

3.1 OPERATIONAL SUMMARY

This section discusses operational, routine maintenance, and inspection procedures for the SSDS during the monitoring period covered by this report. The procedures are based on the NYSDOH Guidance (2006) and the OM&M Manual for On-Site SSDS (Kleinfelder, 2020e).

To maintain and operate the SSDS system continuously without significant downtime, two primary techniques were used, including 1) a reactive remote monitoring system and 2) proactive quarterly OM&M inspections

3.2 CONTINUOUS SYSTEM OPERATION AND SHUTDOWN GUIDANCE

The reactive monitoring system of the on-Site SSDS utilizes the upgrades to the telemetry system discussed in Section 2.1. This system continuously monitors and logs the low vacuum pressure and continuously running electric power to the SSDS. During normal operation, the vacuum level at the inlet piping to the extraction blower should not fall below 5 in. WC. This ensures that a negative pressure gradient beneath the building slab is maintained. If the vacuum pressure drops below 5 in. WC and/or if the power to the system turns off, a notification email is sent to CHGE and its subcontractors. The nature and extent of a system failure is assessed within 24 hours upon receipt of this e-mail.

The total runtime and downtime of the SSDS has been recorded as a continuous log since April 9, 2021, when Kleinfelder began receiving downtime alerts for the SSDS. This report covers the time period up until midnight on October 19, 2021. A summary of the SSDS downtime during the monitoring period is provided in Appendix B. The total downtime of the SSDS system is expressed as a percentage that is calculated as an average of the three blower's independent downtime over the course of the monitoring period described above.

3.3 QUARTERLY ROUTINE SYSTEM INSPECTIONS

In addition to continuous telemetry monitoring, on-Site OM&M inspections were performed on a quarterly basis to ensure proper operation of the SSDS. The five inspections conducted during this monitoring period occurred on October 12, 2020, January 1, 2021, April 4, 2021, July 15, 2021, and October 19, 2021.

The following was completed by Kleinfelder:

- Visual inspection of the equipment and piping;
- Inspection of exhaust points to verify that no air intakes have been located nearby (i.e. within 10 feet in any direction);
- Identification and subsequent repair of any leaks, if necessary;
- Audible operational status checks of the blowers to verify the blowers' operational performance;
- Draining moisture from lines, if necessary;
- Recording flow rates and vacuum readings using manometers, pitot tubes, or equivalent manual meters at each EW;
- Recording pressure, temperature, flow rates and vacuum readings using manometers, pitot tubes, or equivalent manual meters at each blower;
- Collecting influent volatile organic compound (VOC) concentration readings using a photoionization detector (PID) at each EW and blower; and,
- Calculating system flow rate based on manual meter reading.

A summary of the vacuum recorded at inline ports before the blowers and their calculated flow rates is presented in Table 1. A summary of the observed the recorded vacuums at the EWs are presented in Table 2.

4.0 ANALYTICAL MONITORING ACTIVITIES

4.1 ANALYTICAL SAMPLING OVERVIEW

To demonstrate the effectiveness of the SSDS, the following Site locations were sampled:

- Indoor ambient air locations;
- Outdoor ambient air locations;
- SSDS extraction well sample ports to evaluate sub-slab vapor conditions; and,
- SSDS effluent conditions at the blower outlets.

4.2 PRE-SAMPLING CHECKLIST

Prior to conducting sub-surface vapor and indoor air sampling a pre-sampling checklist is completed that includes documents for cataloging possible air contamination at the Site.

The first document is a structural questionnaire of the on-Site building, which catalogs the condition of building components including, but not limited to: year built, wall construction, heating systems, hot water systems, and furniture.

The second document is an inventory of products stored inside the on-Site building, as divided into six distinct areas: the maintenance bays near IA-6, the vehicle maintenance garage near IA-9, the vehicle maintenance garage by IA-2, the vehicle maintenance garage near IA-3, the product storage room near IA-4, and the office space/conference room. The product(s) cataloged include any substance capable of emitting VOCs, which have the potential to contaminate air sampling conducted in the vicinity. The product checklist catalogs observations such as quantity of product containers, condition of product containers, product ingredients, and PID reading of the product.

The third document is a photographic log of the Site's product inventory.

The checklists are provided in Appendix C.

4.3 SAMPLING PROTOCOL

All air sampling was conducted using Summa™ canisters of 6-liter capacity fitted with flow restrictors calibrated to collect each sample over an 8-hour period. Each Summa™ canister had an initial vacuum of at least 25 inches of mercury. The Summa™ canisters and flow regulators used were certified as 100 percent clean by the supplying laboratory.

The IA, OA, EW, and blower/effluent samples were all collected simultaneously. Sub-slab vapor samples were collected by withdrawing soil vapor from the EW ports via Teflon tubing into a Summa™ canister. At each IA sampling location, the Summa™ canister was set at a height of approximately 3 feet to 5 feet above the floor level (to the extent practicable) to samples representative of the breathing zone. At each OA location, the Summa™ canister was set on the ground to collect samples representative of the outdoor air. Effluent/blower samples were collected into the Summa™ canisters by withdrawing vapor using Teflon tubing from sample ports located immediately upstream of the blowers. Four field duplicate samples were collected using

a “T” fitting, one for each sample stream (i.e. EW, IA, OA, and blower) for data quality validation and evaluation purposes.

The samples were analyzed by Eurofins TestAmerica (Eurofins) of Burlington, Vermont, which is a NYSDOH Environmental Laboratory Accreditation Program (ELAP) laboratory. All air samples were analyzed per US Environmental Protection Agency (USEPA) “Method TO-15” for VOCs [including *cis*-1,2-Dichloroethylene (*cis*-1,2-DCE), Trichlorethylene (TCE), and vinyl chloride].

All indoor air and soil vapor sampling locations are illustrated in Figure 2 and Figure 3. The laboratory analytical results of the sampling event are available in Appendix D.

5.0 SSDS OPERATIONAL PERFORMANCE RESULTS

The following subsections summarize the overall performance of the SSDS as determined by 1) its continuous operation and 2) its remedial effectiveness as determined by the analytical sampling results compared against NYSDOH decision matrices.

5.1 SSDS CONTINUOUS OPERATION

The SSDS operated continuously during the reporting period except for downtimes triggered by system malfunctions noted above in Section 3.2. The total downtime recorded between April 9 and October 19, 2021 was approximately 46 hours for blower 1, 367 hours for blower 2, and 36 hours for blower 3. This equates to a runtime percentage of 99%, 91%, and 99% for blowers 1, 2 and 3 respectively. During the time period that Kleinfelder was actively monitoring, the average runtime percentage for the SSDS was 97% and the average downtime percentage was 3%.

5.2 DEFINITIONS OF RECOMMENDED ACTIONS

The air sampling activities described in Section 4 provided analytical results, i.e. concentrations of particular analytes in both sub-slab and ambient air conditions, that trigger what the NYSDOH defines as “recommended guidance actions.” The following terms used throughout this section of the report are from the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York:

IDENTIFY SOURCE:

“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 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 exposure 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."

5.3 ANNUAL SAMPLING ANALYTICAL RESULTS

The analytical results of the samples collected from January 5, 2020 until this sampling period of January 16, 2021 for ambient air locations and sub-slab vapor locations are presented in Table 3 and Table 4, respectively. Analytical data from quarterly sampling in 2020 is included in both tables for comparison.

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 key compounds included within the analyte list of USEPA Method TO-15:

- Matrix A provides screening values for TCE, *cis*-1,2 DCE, 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 E.

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

Table A below summarizes the recommended NYSDOH actions, as described in Section 5.2, for sampling locations with applicable concentrations of TCE, *cis*-1,2 DCE, and carbon tetrachloride for the sampling period of January 16, 2021.

Table A. Recommended NYSDOH Action for Applicable Analytes from Matrix A

Recommended Actions for Applicable Analytes from Matrix A collected on January 16, 2021						
	Trichloroethylene		Carbon tetrachloride		<i>cis</i> -1,2-Dichloroethylene	
Sample ID	Results (µg/m ³)	Rec. Action	Results (µg/m ³)	Rec. Action	Results (µg/m ³)	Rec. Action
IA-1	ND <0.19	No Further Action	<i>ND</i> <0.22	No Further Action	ND <0.20	No Further Action
EW-1	ND <0.19		0.52		ND <0.20	
IA-2	0.20	No Further Action	0.40	No Further Action	ND <0.20	No Further Action
EW-2	0.84		0.34		0.99	
IA-3	ND <0.19	Mitigate	<i>ND</i> <0.22	No Further Action	ND <0.20	Mitigate
EW-3	95		0.55		210 D	
IA-4	ND <0.19	Monitor	0.53	No Further Action	ND <0.20	No Further Action
EW-4	47		0.51		6.8	
IA-4B	ND <0.19	No Further Action	0.34	No Further Action	ND <0.20	No Further Action
IA-5	ND <0.19	Monitor	<i>ND</i> <0.22	No Further Action	ND <0.20	No Further Action
EW-5	29		0.37		1.2	
IA-6	0.59	Monitor	0.42	No Further Action	ND <0.20	No Further Action
EW-6	15		1.1		ND <0.20	
IA-7	ND <0.19	No Further Action	<i>ND</i> <0.22	No Further Action	ND <0.20	No Further Action
EW-7	3.2		0.49		ND <0.20	
IA-8	ND <0.19	No Further Action	0.55	No Further Action	ND <0.20	No Further Action
EW-8	ND <0.19		0.42		ND <0.20	
IA-9	0.49	No Further Action	<i>ND</i> <0.22	No Further Action	ND <0.20	No Further Action
IA-10	ND <0.19	No Further Action	0.31	No Further Action	ND <0.20	No Further Action

ND: Non-Detect

µg/m³: micrograms per cubic meter

D: Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples

J: Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

Bold typeface indicates exceedance of NYSDOH and/or USEPA Regional Screening Levels

Italicized values indicate a laboratory detection limit is above NYSDOH and/or USEPA Regional Screening Levels

Of the compounds assessed by NYSDOH Matrix A, three compounds from the January 16, 2021 sampling event were present in concentrations above NYSDOH guidelines for indoor air (as represented by the IA sampling locations) and/or sub-slab soil vapor (represented by the EW sampling locations): TCE, *cis*-1,2 DCE, and carbon tetrachloride.

TCE concentrations exceeded NYSDOH indoor air criteria at sampling locations IA-2, IA-6, and IA-9. TCE concentrations exceeded NYSDOH sub-slab criteria at sampling locations EW-3, EW-4, and EW-5. TCE concentrations triggered a NYSDOH *monitor action* in three of the IA/EW sample pair locations (IA-4/EW-4, IA-5/EW-5, and IA-6/EW-6). TCE concentrations triggered a NYSDOH *mitigate action* in one of the IA/EW sample pair locations (IA-3/EW-3).

Carbon tetrachloride concentrations exceeded NYSDOH indoor air criteria at sampling locations IA-2, IA-4, IA-4B, IA-6, IA-8 and IA-10. The carbon tetrachloride concentrations in the respective sub-slab locations paired with each of these ambient air locations were not detected in concentrations high enough to trigger an action according to the NYSDOH Soil Vapor/Indoor Air Decision Matrix A.

The *cis*-1,2 DCE concentration exceeded NYSDOH sub-slab criteria at sampling location EW-3. The *cis*-1,2 DCE a concentration at EW-3 was high enough to trigger a NYSDOH *mitigate action* despite that the concentration of *cis*-1,2 DCE in its paired ambient location (IA-3) was below detection limits.

With three exceptions, the concentration of every analyte detected in an ambient air location is always less than corresponding analyte concentration in the paired sub-slab sampling location. This is an indication that the SSDS is working as intended.

The paired sampling locations IA-2/EW-2, IA-4/EW-4, and I-8/EW-8 are the only locations where carbon tetrachloride, a VOC, is detected in the ambient air at concentrations greater than in the sub-slab soil vapor. The paired sampling locations IA-2/EW-2, IA-4/EW-4 and I-8/EW-8 are located in a vehicle maintenance garage, an equipment storage room, and an office area, respectively. The maintenance garage and equipment storage room contain VOC-emitting substances, as documented in Appendix B.

No samples contained concentrations of the compounds from NYSDOH Matrix B or Matrix C that were high enough to trigger an action response.

Three air samples were collected from each blower (Blower 1, Blower 2 and Blower 3). These samples were not compared to the applicable NYSDOH Air Decision Matrices since they are composite samples and are not representative of the location specific soil vapor conditions. The blower samples were collected to further evaluate the effectiveness of the SSDS and assist with system optimization.

Table B below summarizes the recommended NYSDOH actions for sampling locations with only applicable concentrations of TCE (from Matrix A) from January 5, 2020 to January 16, 2021.

Table B. Recommended NYSDOH Action for TCE – January 5, 2020 to January 16, 2021

Recommended Actions for TCE from Matrix A - January 5, 2020 to January 16, 2021										
	January 5 th , 2020		March 7 th , 2020		March 21 st , 2020		May 31 st , 2020		January 16, 2021	
Sample ID	Results (µg/m ³)	Rec. Action	Results (µg/m ³)	Rec. Action	Results (µg/m ³)	Rec. Action	Results (µg/m ³)	Rec. Action	Results (µg/m ³)	Rec. Action
IA-1	0.20	Monitor	0.43	No Further Action	ND <0.20	No Further Action	ND <0.20	No Further Action	ND <0.19	No Further Action
EW-1	18		0.45		ND <0.20		17*		ND <0.19	
IA-2	ND <0.19	Mitigate	ND <0.19	No Further Action	ND <0.20	Mitigate	ND <0.20	Mitigate	0.20	No Further Action
EW-2	87		1.2		135*		65*		0.84	
IA-3	0.21	Monitor	0.22	Monitor	0.23	Mitigate	0.79	No Further Action	ND <0.19	Mitigate
EW-3	44		40		128*		1.42 ⁺		95	
IA-4	0.26	Monitor	0.19	No Further Action	0.54	Monitor	0.51	Monitor	ND <0.19	Monitor
EW-4	52		0.49		32.1*		50.4*		47	
IA-5	0.25	Monitor	0.30	No Further Action	ND <0.20	No Further Action	ND <0.20	No Further Action	ND <0.19	Monitor
EW-5	35		0.25		41.6*		40.5*		29	
IA-6	2.3	Mitigate	3.6	Identify Source	3.22	Mitigate	4.82	Mitigate	0.59	Monitor
EW-6	15		4.0		10.7*		35*		15	
IA-7	0.26	Monitor	0.42	Monitor	ND <0.20	No Further Action	ND <0.20	No Further Action	ND <0.19	No Further Action
EW-7	6.3		6.1		ND <0.20		2.03		3.2	
IA-8	0.26	No Further Action	0.42	No Further Action	0.35	No Further Action	ND <0.20	No Further Action	ND <0.19	No Further Action
EW-8	0.52		0.68		ND <0.20		0.39		ND <0.19	

ND: Non-Detect

µg/m³: micrograms per cubic meter

*: Results of the discrete grab samples collected during the March 21 and May 31, 2020 sampling events

⁺: Results of the 1-hour regulator samples collected during the May 31, 2020 sampling event

Bold typeface indicates exceedance of NYSDOH and/or USEPA Regional Screening Levels

Table C compares analytical results from the IA samples collected from January 2020 to January 2021 to the USEPA Regional Screening Levels (RSLs) as they apply to composite worker indoor air quality. 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. Four compounds, (benzene, and ethylbenzene, 1,2-Dichloroethane, and trichloroethylene) were detected in one or more samples collected during one or more of the five sampling events at concentrations which exceed the USEPA RSLs when compared to the RSL Composite Worker Air Table (TR=1E-06, HQ=1.0). Only benzene was detected above the RSLs during this monitoring period. These exceedances are summarized in the following Table C:

Table C. Risk Screening Level Summary

	January 5 th , 2020	March 7 th , 2020	March 21 st , 2020	May 31 st , 2020	January 16 th , 2021
Benzene (USEPA RSL: 1.6 µg/m ³)	IA-3 (1.3) IA-4 (2) IA-6 (3) IA-9 (4.3)	IA-3 (1.4) IA-4 (1.7) IA-6 (3.5) IA-9 (3.4)	IA-3 (1.54) IA-4 (1.24) IA-6 (1.78) IA-9 (2.81)	IA-3 (4.88 J) IA-4 (1.24 J) IA-6 (2.41 J) IA-9 (ND <1.0)	IA-3 (2.0) IA-4 (1.1) IA-6 (0.43 J) IA-9 (2.7)
Ethylbenzene (USEPA RSL: 4.9 µg/m ³)	IA-3 (1.8) IA-6 (6.3) IA-9 (5.6)	IA-3 (5.4) IA-6 (12) IA-9 (3)	IA-3 (3.55) IA-6 (8.98) IA-9 (3.98)	IA-3 (4.34) IA-6 (12.9) IA-9 (ND <1.0))	IA-3 (2.3) IA-6 (1.0) IA-9 (1.5)
1,2-Dichloroethane (µg/m ³) (USEPA RSL: 0.47 µg/m ³)	IA-4 (0.69 J)	IA-4 (0.57 J)	IA-4 (1.34)	IA-4 (ND <1).0	IA-4 (ND <0.81)
Trichloroethylene (µg/m³) (USEPA RSL: 3.0 µg/m ³)	IA-6 (2.3)	IA-6 (3.6)	IA-6 (3.22)	IA-6 (4.82)	IA-6 (0.59)

ND: Non-Detect

J: Indicates an estimated value

µg/m³: micrograms per cubic meter

Bold typeface indicates exceedance of USEPA Regional Screening Levels

Italicized values indicate a laboratory detection limit is above NYSDOH and/or USEPA Regional Screening Levels

Decreases in concentrations of the compounds presented in Table C, as observed in IA-3 and IA-6, are attributed to the significant progress in housekeeping observed during the January 16, 2021 sampling event. Benzene and ethylbenzene, observed at elevated concentrations in numerous IA locations during the five sampling events, are not considered representative of an underlying soil vapor issue. These compounds are often attributed to fuel sources or vehicle exhaust and were not detected at elevated concentrations within the corresponding sub slab samples.

The drop in concentrations over the last five monitoring periods of TCE observed at IA-6 and 1,2-Dichloroethane observed at IA-4 are evidence of the efficacy of the SSDS operation.

6.0 2021-2022 GOALS AND RECOMMENDATIONS

The information presented in this report indicates that the SSDS has generally operated as designed, with minor, short-duration exceptions based on telemetry logs of downtime and routine system maintenance. These temporary exceptions are not considered indicative of inadequate system vacuum.

Continued operation, maintenance, and monitoring activities will be implemented during the remainder of 2021 and into 2022, and are described in the sections below.

6.1 GOALS

The SSDS 2022 remedial and operational goal remains unchanged from that noted in Section 2.3. The SSDS operation will continue to be monitored via the data received from the telemetry system, quarterly visual inspections, annual air and soil vapor testing, and prompt response to alarms.

The operational data to be collected include:

- Quarterly system physical inspection and required OM&M to maintain proper operation (e.g. draining of condensate) and quarterly monitoring of flow, pressure, and temperature data to verify the performance of the system;
- Vapor samples at each EW and blower/effluent location and ambient indoor and outdoor air samples will be collected annually to monitor the mass removal of Site-related VOCs;
- Annual 24-hour continuous monitoring of differential pressure at the blower influent piping via continuous logging micromanometers to verify the system performance goal of maintaining a continuous vacuum of five in. WC; and

6.2 RECOMMENDATIONS

Our review and analysis of SSDS monitoring data for the 2020 to 2021 reporting period indicates that the system is successful at mitigating sub-slab impacts. Recommendations for the next reporting period (November 2021 to August 2022) include:

- Continue operation of the SSDS;
- Continue system performance and effluent sampling;
- Continue preventive maintenance to maintain system reliability; and,
- Update the OM&M Plan as needed to include any system modifications.

7.0 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.

8.0 REFERENCES

- Kleinfelder, 2019 *Little Britain Road Service Center - Subsurface Investigation Report - NYSDEC VCP Index # A3-0388-0599*. February 6, 2019.
- Kleinfelder, 2020a *Little Britain Road Service Center – Sub-Slab Depressurization System and Air Sampling Report*. January 23, 2020.
- Kleinfelder, 2020b *Little Britain Road Service Center – Sub-Slab Depressurization System and Air Sampling Report*. April 20, 2020.
- Kleinfelder, 2020c *Little Britain Road Service Center – Sub-Slab Depressurization Evaluation & Recommendations*. May 29, 2020.
- Kleinfelder, 2020d *Little Britain Road Service Center – Sub-Slab Depressurization System and Air Sampling Report*. June 26, 2020.
- Kleinfelder, 2020e *Operation and Maintenance Manual for On-Site Sub Slab Depressurization System – Central Hudson Gas & Electric Co. – Little Briton Road Service Center*. July 16, 2020
- Kleinfelder, 2021 *Re: Little Britain Road Service Center – Summary of Implemented Sub-Slab Depressurization System Modifications*. February 24, 2021.
- NYSDOH, 2006 *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. October 2006, regional screening values updated May 2021.

TABLES

Table 1
Sub-Slab Depressurization System Operating Parameters
 CHGE Little Britain Road Service Station
 610 Little Britain Road
 New Windsor, New York

Date	Blower 1 Applied Vacuum (" H ₂ O)	Blower 2 Applied Vacuum (" H ₂ O)	Blower 3 Applied Vacuum (" H ₂ O)	Blower 1 Flow Rate (SCFM)	Blower 2 Flow Rate (SCFM)	Blower 3 Flow Rate (SCFM)
10/21/2020	-4.38	-66.7	-4.1	120.5	110.8	112.7
1/18/2021	-2.12	-4.52	-2.51	130.7	129.9	130.5
4/14/2021	-9.77	-12.38	-9	210.2	73.3	128.7
7/15/2021	-39.9	-58.7	-33.1	47.1	45.9	41.1
10/19/2021	-36	-30	-31	71.0	39.0	62.4

Notes:

" H₂O = Inches of Water Column
 SCFM = Standard Cubic Feet per Minute
 VOC = Volatile Organic Compound
 MU = Meter Units

Table 2
Sub-Slab Depressurization System - Observed Vacuum at Extraction Wells

CHGE Little Britain Road Service Station
 610 Little Britain Road
 New Windsor, New York

Date	Observed Vacuum at Extraction Wells (" H ₂ O)							
	EW-1	EW-2	EW-3	EW-4	EW-5	EW-6	EW-7	EW-8
10/21/2020	-10.3	-38.2	-21.6	-20.6	-27.4	-46.2	-12.5	-3.6
1/18/2021	-11.4	-39.3	-18.3	-19.8	-2.0	-40.0	-11.9	-3.4
4/14/2021	-8.7	-21.2	-15.1	-18.7	-8.7	-10.6	-11.0	-3.8
7/15/2021	-9.7	-38.6	-23.9	-20.3	-26.9	-44.0	-12.2	-3.4
10/19/2021	-3.6	-14.6	-21.1	-21.9	-1.0	-1.6	-11.0	-3.5

Notes:

" H₂O = Inches of Water Column

Table 3
Ambient Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI IA - 2017	RSL 2021_05 IA CANCER	RSL 2021_05 IA _NONCANCER	IA-1					IA-2					IA-3				
Date	Units				01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																		
1,1,1-Trichloroethane	µg/m3	3	~	22000	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1,2,2-Tetrachloroethane	µg/m3	~	0.21	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/m3	~	~	22000	0.52 J	0.57 J	<1.00 U	<1.00 U	<1.5	0.48 J	0.53 J	<1.00 U	<1.00 U	<1.5	0.51 J	0.48 J	<1.00 U	<1.00 U	<1.5
1,1,2-Trichloroethane	µg/m3	~	0.77	0.88	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1-Dichloroethane	µg/m3	~	7.7	~	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,1-Dichloroethylene	µg/m3	0.2	~	880	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14
1,2,4-Trichlorobenzene	µg/m3	~	~	8.8	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7
1,2,4-Trimethylbenzene	µg/m3	~	~	260	1.5	1.1	<1.00 U	<1.00 U	0.33 J	1.5	0.62 J	1.02	<1.00 U	0.77 J	2.4	1.3	1.93	4.04	2.0
1,2-Dibromoethane (EDB)	µg/m3	~	0.02	39	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	µg/m3	~	~	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,2-Dichlorobenzene	µg/m3	~	~	880	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,2-Dichloroethane	µg/m3	~	0.47	31	0.13 J	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	0.33 J	0.28 J	<1.00 U	<1.00 U	<0.81
1,2-Dichloropropane	µg/m3	~	3.3	18	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
1,3,5-Trimethylbenzene	µg/m3	~	~	260	0.42 J	0.36 J	<1.00 U	<1.00 U	<0.98	0.45 J	0.21 J	<1.00 U	<1.00 U	0.27 J	0.63 J	0.38 J	<1.00 U	1.03	0.29 J
1,3-Butadiene	µg/m3	~	0.41	8.8	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44
1,3-Dichlorobenzene	µg/m3	~	~	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dichlorobenzene	µg/m3	~	1.1	3500	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dioxane	µg/m3	~	2.5	130	<18 U	0.43 J	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18
2,2,4-Trimethylpentane	µg/m3	~	~	~	1.6	1.1	NA	NA	<0.93	0.93	3	NA	NA	2.3	3.3	4.1	NA	NA	2.9
2-Butanone (MEK)	µg/m3	~	~	22000	1.4 J	4.6	3.83	<1.00 U	1.6	1.5	59	4.75	4.89	8.3	3.1	3.9	2.67	4.30	5.6
2-Chlorotoluene	µg/m3	~	~	~	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0
2-Hexanone	µg/m3	~	~	130	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0
2-Propanol	µg/m3	~	~	880	17	47	91.9	4.59	6.1 J	10 J	4.5 J	75.7	5.50	13	17	5.1 J	42.3	8.87	41
4-Ethyltoluene	µg/m3	~	~	~	0.46 J	0.47 J	<1.00 U	<1.00 U	<0.98	0.51 J	0.25 J	<1.00 U	<1.00 U	<0.98	0.76 J	0.44 J	<1.00 U	<1.00 U	0.54 J
4-Isopropyltoluene	µg/m3	~	~	~	<1.1 U	0.22 J	<1.00 U	<1.00 U	0.30 J	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	0.23 J	<1.1 U	<1.00 U	<1.00 U	<1.1
4-Methyl-2-pentanone	µg/m3	~	~	13000	0.86 J	1.2 J	3.59	<1.00 U	<2.0	1.9 J	2.2	3.38	4.00	1.8 J	5.9	8.9	5.85	18.2	7.4
Acetone	µg/m3	~	~	140000	20	45	34.2	9.21	6.4 J	10 J	NA	29.9	18.2	35	22	23	<1.00 U	48.4	40
Allyl chloride	µg/m3	~	2	4.4	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6
Benzene	µg/m3	~	1.6	130	1.1	0.97	<1.00 U	<1.00 U	0.59 J	0.81	0.68	<1.00 U	<1.00 U	1.5	1.3	1.4	1.54	4.88 J	2.0
Benzyl chloride	µg/m3	~	0.25	4.4	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0
Bromodichloromethane	µg/m3	~	0.33	~	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Bromoethylene	µg/m3	~	0.82	13	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87
Bromoform	µg/m3	~	11	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1
Bromomethane	µg/m3	~	~	22	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78
Butane	µg/m3	~	~	~	16	61	NA	NA	9.2	6.6	9.9	NA	NA	95	17	35	NA	NA	71
Carbon disulfide	µg/m3	~	~	3100	<1.6 U	0.27 J	<1.00 U	<1.00 UJ	<1.6	<1.6 U	<1.6 U	<1.00 U	<1.00 UJ	<1.6	0.26 J	0.34 J	<1.00 U	<1.00 UJ	0.27 J
Carbon tetrachloride	µg/m3	0.2	2	440	0.35	0.43	0.38	0.53	<0.22	0.35	0.46	0.41	0.53	0.40	0.3	0.4	0.38	0.57	<0.22
Chlorobenzene	µg/m3	~	~	220	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
Chlorodifluoromethane	µg/m3	~	~	220000	8.7	8.3	NA	NA	5.0	49	16	NA	NA	3.8	5.6	11	NA	NA	5.1
Chloroethane	µg/m3	~	~	44000	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Chloroform	µg/m3	~	0.53	430	0.17 J	0.33 J	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98
Chloromethane	µg/m3	~	~	390	0.78 J	1.3	1.44	1.41	1.4	0.8 J	1.1	1.36	1.46	1.3	0.73 J	1.1	1.40	1.50	1.3
cis-1,2-Dichloroethylene	µg/m3	0.2	~	~	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
cis-1,3-Dichloropropene	µg/m3	~	~	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Cyclohexane	µg/m3	~	~	26000	0.96	0.6 J	<1.00 U	1.27	<0.69	0.7	0.29 J	<1.00 U	1.37	2.0	0.86	0.8	<1.00 U	3.42	2.1
Dibromochloromethane	µg/m3	~	~	~	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7
Dichlorodifluoromethane	µg/m3	~	~	440	2.1 J	2.9	3.02	3.47	2.5	1.7 J	2 J	3.16	3.54	2.5	1.6 J	2 J	2.51	3.69	2.6
Ethylbenzene	µg/m3	~	4.9	4400	1.3	1.4	1.47	<1.00 U	0.39 J	0.86 J	0.7 J	1.11	<1.00 U	1.3	1.8	5.4	3.55	4.34	2.3

Table 3
Ambient Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI IA - 2017	RSL_2021_05_IA_ CANCER	RSL_2021_05_IA_ _NONCANCER	IA-1					IA-2					IA-3				
Date	Units				01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																		
Heptane	µg/m3	~	~	1800	2.1	1.9	2.16	<1.00 U	<0.82	1.7	0.88	1.80	1.20	2.2	2.6	2.9	3.32	6.84	4.8
Hexachlorobutadiene	µg/m3	~	0.56	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1
Hexane	µg/m3	~	61	3100	2.5	1.9	3.59	<1.00 U	<0.70	1.5	1.1	2.72	<1.00 U	5.2	2.9	3.1	5.88	9.23	5.6
Isopropylbenzene	µg/m3	~	~	1800	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	0.18 J	0.18 J	<1.00 U	<1.00 U	<0.98
m/p-Xylene	µg/m3	~	~	440	4	4.2	NA	NA	NA	2.8	2.4	NA	NA	NA	6.7	19	NA	NA	NA
Methyl methacrylate	µg/m3	~	~	3100	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	0.93 J	1 J	NA	NA	<2.0
Methyl tert-butyl ether	µg/m3	~	47	13000	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72
Methylene chloride	µg/m3	3	1200	2600	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	1.1 J	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7
Naphthalene	µg/m3	~	0.36	13	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
n-Butylbenzene	µg/m3	~	~	~	<1.1 U	0.23 J	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1
o-Xylene	µg/m3	~	~	440	1.5	1.4	1.42	<1.00 U	0.31 J	1.1	0.69 J	1.04	<1.00 U	1.3	2.1	4	3.67	5.55	2.5
Propylbenzene	µg/m3	~	~	4400	0.33 J	0.31 J	NA	NA	<0.98	0.38 J	<0.98 U	NA	NA	<0.98	0.43 J	0.29 J	NA	NA	0.31 J
sec-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	4.51	<1.1
Styrene	µg/m3	~	~	4400	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	0.21 J	<0.85 U	<1.00 U	<1.00 U	<0.85	0.24 J	<0.85 U	<1.00 U	<1.00 U	0.47 J
tert-Butyl alcohol	µg/m3	~	~	~	0.59 J	0.44 J	NA	NA	<15	0.48 J	0.52 J	NA	NA	<15	0.44 J	0.52 J	NA	NA	0.92 J
tert-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1
Tetrachloroethylene	µg/m3	3	47	180	0.34 J	2.3	0.31	0.27	<1.4	<1.4 U	<1.4 U	0.33	<0.25 U	<1.4	<1.4 U	0.23 J	0.29	0.83	<1.4
Tetrahydrofuran	µg/m3	~	~	8800	0.41 J	2 J	1.60	<1.00 U	<15	<15 U	34	2.41	5.04 J	4.1 J	1.5 J	2 J	<1.00 U	3.42 J	2.7 J
Toluene	µg/m3	~	~	22000	7.9	5.3	7.91	1.30	1.1	6.1	4.2	6.03	5.05	6.8	13	11	15.6	26.7	11
Total BTEX	µg/m3	~	~	~	20	13	10.8 U	1.30 U	2.4 J	12 J	9 J	8.18 U	5.05 U	11	25	40	24.4	41.5 J	18
Total BTEX (ND)	µg/m3	~	~	~	20	13	11.8 U	4.30 U	2.4 J	12 J	9 J	9.18 U	8.05 U	11	25	40	24.4	41.5 J	18
Total Group II PAH	µg/m3	~	~	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total PAHs	µg/m3	~	~	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total Trihalomethanes (Calc)	µg/m3	~	~	~	0.17 JU	0.33 JU	BRL U	BRL U	BRL	BRL U	BRL U	BRL U	BRL U	BRL	BRL U	BRL U	BRL U	BRL U	BRL
Total Xylenes	µg/m3	~	~	~	6	5.6	1.42	<1.00 U	0.31 J	3.9	3.1 J	1.04	<1.00 U	1.3	8.8	20	3.67	5.55	2.5
trans-1,2-Dichloroethylene	µg/m3	~	~	180	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79
trans-1,3-Dichloropropene	µg/m3	~	~	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Trichloroethylene	µg/m3	0.2	3	8.8	0.2	0.43	<0.20 U	<0.20 U	<0.19	<0.19 U	<0.19 U	<0.20 U	<0.20 U	0.20	0.21	0.22	0.23	0.79	<0.19
Trichlorofluoromethane	µg/m3	~	~	~	1.3	1.7	1.67	1.45	0.98 J	1 J	1.2	1.75	1.49	1.3	1.1	1.3	1.45	2.38	2.0
Vinyl chloride	µg/m3	0.2	2.8	440	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
1,1,1,2-Tetrachloroethane	µg/m3	~	1.7	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Acrylonitrile	µg/m3	~	0.18	8.8	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Ethanol	µg/m3	~	~	~	NA	NA	NA	81.5 J	NA	NA	NA	NA	52.7	NA	NA	NA	72.7 J	97.9 J	NA
Ethyl acetate	µg/m3	~	~	310	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
m,p-Xylene	µg/m3	~	~	440	NA	NA	4.86	<1.00 U	0.95 J	NA	NA	3.61	2.10	3.6	NA	NA	14.1	18.3	7.9
Propene	µg/m3	~	~	13000	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA

Table 3
Ambient Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI IA - 2017	RSL 2021_05_IA CANCER	RSL 2021_05_IA _NONCANCER	IA-4					IA-4B	IA-5					IA-6				
Date					01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																			
1,1,1-Trichloroethane	µg/m3	3	~	22000	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1,2,2-Tetrachloroethane	µg/m3	~	0.21	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/m3	~	~	22000	0.49 J	0.47 J	<1.00 U	<1.00 U	<1.5	<1.5	0.49 J	0.55 J	<1.00 U	<1.00 U	<1.5	0.47 J	0.49 J	<1.00 U	<1.00 U	<1.5
1,1,2-Trichloroethane	µg/m3	~	0.77	0.88	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1-Dichloroethane	µg/m3	~	7.7	~	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,1-Dichloroethylene	µg/m3	0.2	~	880	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14
1,2,4-Trichlorobenzene	µg/m3	~	~	8.8	<3.7 U	<3.7 U	<1.00 U	<1.00 U	<3.7	<3.7	<3.7 U	<3.7 U	<1.00 U	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7
1,2,4-Trimethylbenzene	µg/m3	~	~	260	0.78 J	3	2.75	2.69	0.71 J	0.76 J	2.5	1.5	2.17	<1.00 U	0.52 J	3.3	8.5	5.90	6.88	0.37 J
1,2-Dibromoethane (EDB)	µg/m3	~	0.02	39	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	µg/m3	~	~	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,2-Dichlorobenzene	µg/m3	~	~	880	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,2-Dichloroethane	µg/m3	~	0.47	31	0.69 J	0.57 J	1.34	<1.00 U	<0.81	<0.81	0.23 J	0.29 J	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,2-Dichloropropane	µg/m3	~	3.3	18	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
1,3,5-Trimethylbenzene	µg/m3	~	~	260	0.35 J	0.76 J	<1.00 U	<1.00 U	<0.98	<0.98	0.68 J	0.28 J	<1.00 U	<1.00 U	<0.98	1.1	2.3	1.58	1.65	<0.98
1,3-Butadiene	µg/m3	~	0.41	8.8	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44
1,3-Dichlorobenzene	µg/m3	~	~	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dichlorobenzene	µg/m3	~	1.1	3500	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dioxane	µg/m3	~	2.5	130	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18	<18 U	26	<1.00 U	<1.00 U	<18	<18 U	1.8 J	<1.00 U	<1.00 U	<18
2,2,4-Trimethylpentane	µg/m3	~	~	~	3.8	4.2	NA	NA	1.8	1.1	2.8	1.3	NA	NA	<0.93	4.6	6.3	NA	NA	<0.93
2-Butanone (MEK)	µg/m3	~	~	22000	8.3	53	13.7	19.1	11	7.2	2.5	4.8	3.36	<1.00 U	<1.5	1.3 J	10	2.60	3.63	1.5
2-Chlorotoluene	µg/m3	~	~	~	<1 U	<1 U	NA	NA	<1.0	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0
2-Hexanone	µg/m3	~	~	130	<2 U	0.35 J	<1.00 U	<1.00 U	<2.0	<2.0	0.44 J	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	0.64 J	<1.00 U	<1.00 U	<2.0
2-Propanol	µg/m3	~	~	880	41	27	37.8	22.6	21	20	17	48	45.2	5.87	17	25	31	26.0	22.1	2.5 J
4-Ethyltoluene	µg/m3	~	~	~	0.46 J	0.82 J	<1.00 U	<1.00 U	<0.98	0.20 J	0.69 J	0.45 J	<1.00 U	<1.00 U	<0.98	1.4	3	1.46	1.79	<0.98
4-Isopropyltoluene	µg/m3	~	~	~	<1.1 U	0.62 J	<1.00 U	<1.00 U	0.25 J	0.23 J	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	5.4	<1.00 U	<1.00 U	<1.1
4-Methyl-2-pentanone	µg/m3	~	~	13000	4.4	6.3	3.66	8.60	1.6 J	1.5 J	1.4 J	3.2	4.75	1.21	<2.0	2	4.7	1.60	3.33	<2.0
Acetone	µg/m3	~	~	140000	49	NA	47.2	67.4	57	79	26	46	36.6	9.99	10 J	59	NA	NA	86.9	21
Allyl chloride	µg/m3	~	2	4.4	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6
Benzene	µg/m3	~	1.6	130	2	1.7	1.24	1.24 J	1.1	0.93	1.5	1.2	1.17	<1.00 U	0.78	3	3.5	1.78	2.41 J	0.43 J
Benzyl chloride	µg/m3	~	0.25	4.4	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 U	<1.00 U	<1.0
Bromodichloromethane	µg/m3	~	0.33	~	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Bromoethylene	µg/m3	~	0.82	13	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87
Bromoform	µg/m3	~	11	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1
Bromomethane	µg/m3	~	~	22	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78	<0.78	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78
Butane	µg/m3	~	~	~	32	42	NA	NA	69	69	26	68	NA	NA	40	30	42	NA	NA	7.0
Carbon disulfide	µg/m3	~	~	3100	0.29 J	0.44 J	<1.00 U	<1.00 UJ	0.97 J	<1.6	<1.6 U	0.32 J	<1.00 U	<1.00 UJ	<1.6	0.57 J	0.31 J	<1.00 U	<1.00 UJ	<1.6
Carbon tetrachloride	µg/m3	0.2	2	440	0.33	0.46	0.50	0.55	0.53	0.34	0.32	0.43	0.39	0.54	<0.22	0.34	0.38	0.40	0.58	0.42
Chlorobenzene	µg/m3	~	~	220	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
Chlorodifluoromethane	µg/m3	~	~	220000	1.9	3.5	NA	NA	3.3	3.0	26	6.9	NA	NA	7.2	3.6	6.5	NA	NA	2.0
Chloroethane	µg/m3	~	~	44000	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3	<1.3 U	0.19 J	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Chloroform	µg/m3	~	0.53	430	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98	0.17 J	0.26 J	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98
Chloromethane	µg/m3	~	~	390	0.76 J	1.1	1.05	1.66	1.4	1.4	0.69 J	1.5	1.33	1.32	1.2	0.77 J	1.1	1.21	1.53	1.2
cis-1,2-Dichloroethylene	µg/m3	0.2	~	~	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
cis-1,3-Dichloropropene	µg/m3	~	~	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Cyclohexane	µg/m3	~	~	26000	1.8	1.4	<1.00 U	<1.00 U	3.7	1.5	1.4	0.72	<1.00 U	1.64	<0.69	3	3.6	<1.00 U	3.58	<0.69
Dibromochloromethane	µg/m3	~	~	~	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7	<1.7	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7
Dichlorodifluoromethane	µg/m3	~	~	440	1.9 J	3	2.93	4.67	3.0	3.3	2.2 J	2.9	3.68	3.21	2.3 J	1.5 J	1.9 J	2.35	3.75	2.1 J
Ethylbenzene	µg/m3	~	4.9	4400	2.8	4.4	4.17	3.53	1.4	1.0	1.9	2	2.18	<1.00 U	0.33 J	6.3	12	8.98	12.9	1.0

Table 3
Ambient Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI IA - 2017	RSL 2021_05 IA CANCER	RSL 2021_05 IA _NONCANCER	IA-4					IA-4B	IA-5					IA-6				
Date	Units				01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																			
Heptane	µg/m3	~	~	1800	3.5	2.8	2.11	2.06	1.8	1.3	3.3	2.1	2.52	<1.00 U	<0.82	9.5	21	8.23	9.99	1.5
Hexachlorobutadiene	µg/m3	~	0.56	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1
Hexane	µg/m3	~	61	3100	5.5	4.1	2.69	2.84	3.9	3.1	4.2	2.7	4.26	1.40	1.4	9.1	8.9	7.43	6.23	<0.70
Isopropylbenzene	µg/m3	~	~	1800	0.19 J	0.26 J	<1.00 U	<1.00 U	<0.98	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	0.27 J	0.69 J	<1.00 U	<1.00 U	<0.98
m/p-Xylene	µg/m3	~	~	440	8.5	17	NA	NA	NA	NA	6.3	7	NA	NA	NA	12	22	NA	NA	NA
Methyl methacrylate	µg/m3	~	~	3100	1.4 J	1.5 J	NA	NA	<2.0	<2.0	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0
Methyl tert-butyl ether	µg/m3	~	47	13000	<0.72 U	<0.72 U	<1.00 U	<1.00 U	1.8	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72
Methylene chloride	µg/m3	3	1200	2600	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7
Naphthalene	µg/m3	~	0.36	13	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
n-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1	<1.1 U	0.25 J	<1.00 UJ	<1.00 U	<1.1	<1.1 U	0.55 J	<1.00 U	<1.00 U	<1.1
o-Xylene	µg/m3	~	~	440	2.4	4.6	4.73	5.16	1.6	1.2	2.6	2.5	3.21	<1.00 U	0.49 J	3.7	7.4	4.43	4.47	0.40 J
Propylbenzene	µg/m3	~	~	4400	0.37 J	0.59 J	NA	NA	0.22 J	<0.98	0.45 J	0.38 J	NA	NA	<0.98	1.2	2.4	NA	NA	<0.98
sec-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	<1.00 U	3.00	<1.1	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	0.27 J	<1.00 U	<1.00 U	<1.1
Styrene	µg/m3	~	~	4400	0.18 J	0.55 J	<1.00 U	1.47	0.29 J	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	0.65 J	<1.00 U	<1.00 U	<0.85
tert-Butyl alcohol	µg/m3	~	~	~	0.71 J	0.81 J	NA	NA	8.8 J	1.3 J	0.63 J	0.38 J	NA	NA	<15	0.19 J	1 J	NA	NA	<15
tert-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1
Tetrachloroethylene	µg/m3	3	47	180	<1.4 U	1.1 J	0.65	0.44	<1.4	<1.4	0.42 J	1.3 J	0.55	<0.25 U	<1.4	1.3 J	27	5.61	4.73	<1.4
Tetrahydrofuran	µg/m3	~	~	8800	4.9 J	32	7.31	14.8 J	5.4 J	3.3 J	0.59 J	1.6 J	<1.00 U	<1.00 U	<15	<15 U	11 J	<1.00 U	<1.00 U	<15
Toluene	µg/m3	~	~	22000	21	18	12.5	14.2	43	6.9	12	7.5	9.45	3.67	3.5	26	26	18.5	23.3	1.9
Total BTEX	µg/m3	~	~	~	40	46	22.6	24.1 J	47	10	24	20	16.0	3.67 U	5.1 J	50	71	33.7	43.1 J	3.7 J
Total BTEX (ND)	µg/m3	~	~	~	40	46	22.6	24.1 J	47	10	24	20	16.0	6.67 U	5.1 J	50	71	33.7	43.1 J	3.7 J
Total Group II PAH	µg/m3	~	~	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total PAHs	µg/m3	~	~	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total Trihalomethanes (Calc)	µg/m3	~	~	~	BRL U	BRL U	BRL U	BRL U	BRL	BRL	0.17 JU	0.26 JU	BRL U	BRL U	BRL	BRL U	BRL U	BRL U	BRL U	BRL
Total Xylenes	µg/m3	~	~	~	11	22	4.73	5.16	1.6	1.2	8.9	10	3.21	<1.00 U	0.49 J	16	29	4.43	4.47	0.40 J
trans-1,2-Dichloroethylene	µg/m3	~	~	180	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79
trans-1,3-Dichloropropene	µg/m3	~	~	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Trichloroethylene	µg/m3	0.2	3	8.8	0.26	0.19	0.54	0.51	<0.19	<0.19	0.25	0.3	<0.20 U	<0.20 U	<0.19	2.3	3.6	3.22	4.82	0.59
Trichlorofluoromethane	µg/m3	~	~	~	1.6	2.3	2.48	4.81	2.0	1.9	1.2	1.6	1.85	1.36	1.6	0.92 J	1.2	1.34	1.59	1.5
Vinyl chloride	µg/m3	0.2	2.8	440	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
1,1,1,2-Tetrachloroethane	µg/m3	~	1.7	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Acrylonitrile	µg/m3	~	0.18	8.8	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Ethanol	µg/m3	~	~	~	NA	NA	NA	194 J	NA	NA	NA	NA	NA	87.7 J	NA	NA	NA	NA	228 J	NA
Ethyl acetate	µg/m3	~	~	310	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
m,p-Xylene	µg/m3	~	~	440	NA	NA	16.1	16.5	4.4	3.7	NA	NA	9.03	2.39	1.6 J	NA	NA	14.5	15.9	0.96 J
Propene	µg/m3	~	~	13000	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA

Table 3
Ambient Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI IA - 2017	RSL_2021_05_IA CANCER	RSL_2021_05_IA _NONCANCER	IA-7					IA-8					IA-9				
Date	Units				01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																		
1,1,1-Trichloroethane	µg/m3	3	~	22000	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1,2,2-Tetrachloroethane	µg/m3	~	0.21	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/m3	~	~	22000	0.46 J	0.48 J	<1.00 U	<1.00 U	<1.5	0.48 J	0.47 J	<1.00 U	<1.00 U	<1.5	0.47 J	0.56 J	<1.00 U	<1.00 U	<1.5
1,1,2-Trichloroethane	µg/m3	~	0.77	0.88	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1-Dichloroethane	µg/m3	~	7.7	~	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,1-Dichloroethylene	µg/m3	0.2	~	880	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14
1,2,4-Trichlorobenzene	µg/m3	~	~	8.8	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 U	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 U	<1.00 U	<3.7
1,2,4-Trimethylbenzene	µg/m3	~	~	260	1	1.1	<1.00 U	<1.00 U	<0.98	0.79 J	0.75 J	1.13	<1.00 U	<0.98	6	2.8	4.68	1.37	0.58 J
1,2-Dibromoethane (EDB)	µg/m3	~	0.02	39	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	µg/m3	~	~	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,2-Dichlorobenzene	µg/m3	~	~	880	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,2-Dichloroethane	µg/m3	~	0.47	31	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,2-Dichloropropane	µg/m3	~	3.3	18	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
1,3,5-Trimethylbenzene	µg/m3	~	~	260	0.32 J	0.36 J	<1.00 U	<1.00 U	<0.98	0.24 J	0.23 J	<1.00 U	<1.00 U	<0.98	1.6	0.82 J	1.15	<1.00 U	0.24 J
1,3-Butadiene	µg/m3	~	0.41	8.8	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44
1,3-Dichlorobenzene	µg/m3	~	~	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dichlorobenzene	µg/m3	~	1.1	3500	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dioxane	µg/m3	~	2.5	130	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18	2.5 J	<18 U	<1.00 U	<1.00 U	<18
2,2,4-Trimethylpentane	µg/m3	~	~	~	1.3	0.74 J	NA	NA	0.82 J	1.4	0.79 J	NA	NA	<0.93	7.6	4.8	NA	NA	4.1
2-Butanone (MEK)	µg/m3	~	~	22000	1.4 J	3.1	2.71	<1.00 U	<1.5	1.7	2.8	2.01	<1.00 U	1.0 J	8.8	16	2.20	1.36	2.4
2-Chlorotoluene	µg/m3	~	~	~	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0
2-Hexanone	µg/m3	~	~	130	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	0.2 J	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0
2-Propanol	µg/m3	~	~	880	17	32	68.5	5.38	4.0 J	18	38	45.4	3.27	1.6 J	43	76	41.5	6.17	39
4-Ethyltoluene	µg/m3	~	~	~	0.3 J	0.41 J	<1.00 U	<1.00 U	<0.98	0.26 J	0.23 J	1.04	<1.00 U	<0.98	1.9	1.1	4.44	<1.00 U	<0.98
4-Isopropyltoluene	µg/m3	~	~	~	<1.1 U	0.3 J	<1.00 U	<1.00 U	<1.1	<1.1 U	0.28 J	<1.00 U	<1.00 U	<1.1	0.44 J	<1.1 U	<1.00 U	<1.00 U	<1.1
4-Methyl-2-pentanone	µg/m3	~	~	13000	0.69 J	0.96 J	2.17	<1.00 U	<2.0	0.67 J	0.69 J	1.92	<1.00 U	<2.0	2	3.9	<1.00 U	1.58	3.6
Acetone	µg/m3	~	~	140000	23	34	29.0	9.42	13	24	37	25.2	6.03	6.4 J	31	63	29.2	14.4	28
Allyl chloride	µg/m3	~	2	4.4	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6
Benzene	µg/m3	~	1.6	130	1	0.85	<1.00 U	<1.00 U	<0.64	1	0.78	<1.00 U	<1.00 U	0.44 J	4.3	3.4	2.81	<1.00 U	2.7
Benzyl chloride	µg/m3	~	0.25	4.4	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0
Bromodichloromethane	µg/m3	~	0.33	~	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Bromoethylene	µg/m3	~	0.82	13	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87
Bromoform	µg/m3	~	11	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1
Bromomethane	µg/m3	~	~	22	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78
Butane	µg/m3	~	~	~	11	48	NA	NA	3.4	13	43	NA	NA	4.0	35	74	NA	NA	160 D
Carbon disulfide	µg/m3	~	~	3100	<1.6 U	<1.6 U	<1.00 U	<1.00 UJ	0.34 J	<1.6 U	<1.6 U	<1.00 U	<1.00 UJ	<1.6	2.3	<1.6 U	<1.00 U	<1.00 UJ	0.33 J
Carbon tetrachloride	µg/m3	0.2	2	440	0.32	0.48	0.42	0.52	<0.22	0.31	0.34	0.50	0.47	0.55	0.39	0.43	0.52	0.58	<0.22
Chlorobenzene	µg/m3	~	~	220	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
Chlorodifluoromethane	µg/m3	~	~	220000	9	8.9	NA	NA	2.1	6.8	15	NA	NA	4.8	1.9	3.6	NA	NA	2.9
Chloroethane	µg/m3	~	~	44000	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Chloroform	µg/m3	~	0.53	430	<0.98 U	0.19 J	<1.00 U	<1.00 U	<0.98	<0.98 U	0.32 J	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98
Chloromethane	µg/m3	~	~	390	0.75 J	1.3	1.39	1.53	0.93 J	0.77 J	1.1	1.04	<1.00 U	1.3	<1 U	1.1	1.01	1.31	1.6
cis-1,2-Dichloroethylene	µg/m3	0.2	~	~	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
cis-1,3-Dichloropropene	µg/m3	~	~	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Cyclohexane	µg/m3	~	~	26000	0.83	0.48 J	<1.00 U	1.13	4.0	0.81	0.48 J	<1.00 U	<1.00 U	<0.69	4.6	2.4	2.47	<1.00 U	3.4
Dibromochloromethane	µg/m3	~	~	~	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7
Dichlorodifluoromethane	µg/m3	~	~	440	2.4 J	3.1	3.54	4.32	1.9 J	1.9 J	2.5	2.87	1.59	2.3 J	2.2 J	1.9 J	2.29	3.42	2.2 J
Ethylbenzene	µg/m3	~	4.9	4400	1.1	2.4	<1.00 U	<1.00 U	0.35 J	1	0.98	1.12	<1.00 U	<0.87	5.6	3	3.98	<1.00 U	1.5

Table 3
Ambient Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI IA - 2017	RSL_2021_05_IA_ CANCER	RSL_2021_05_IA_ _NONCANCER	IA-7					IA-8					IA-9					
Date	Units				01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	
Chemical	Units																			
Heptane	µg/m3	~	~	1800	2	1.5	1.38	<1.00 U	<0.82	1.9	1.6	1.31	<1.00 U	<0.82	6.6	4.8	4.51	1.02	3.5	
Hexachlorobutadiene	µg/m3	~	0.56	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	
Hexane	µg/m3	~	61	3100	2.4	1.4	2.18	<1.00 U	<0.70	2.4	1.4	2.40	<1.00 U	<0.70	10	9	6.38	2.34	11	
Isopropylbenzene	µg/m3	~	~	1800	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	0.43 J	0.18 J	<1.00 U	<1.00 U	<0.98	
m/p-Xylene	µg/m3	~	~	440	3	6.9	NA	NA	NA	2.6	2.7	NA	NA	NA	17	9.8	NA	NA	NA	
Methyl methacrylate	µg/m3	~	~	3100	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	
Methyl tert-butyl ether	µg/m3	~	47	13000	<0.72 U	<0.72 U	<1.00 U	<1.00 U	2.1	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	
Methylene chloride	µg/m3	3	1200	2600	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	3.82	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	
Naphthalene	µg/m3	~	0.36	13	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	
n-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	
o-Xylene	µg/m3	~	~	440	1	1.6	<1.00 U	<1.00 U	0.23 J	0.92	0.85 J	1.19	<1.00 U	<0.87	5.7	2.6	3.56	<1.00 U	1.1	
Propylbenzene	µg/m3	~	~	4400	0.24 J	0.26 J	NA	NA	<0.98	0.19 J	0.19 J	NA	NA	<0.98	1.4	0.62 J	NA	NA	0.27 J	
sec-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	
Styrene	µg/m3	~	~	4400	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	
tert-Butyl alcohol	µg/m3	~	~	~	0.58 J	0.28 J	NA	NA	5.1 J	0.64 J	0.29 J	NA	NA	<15	<15 U	0.31 J	NA	NA	<15	
tert-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	
Tetrachloroethylene	µg/m3	3	47	180	0.39 J	1.8	0.39	0.43	<1.4	0.28 J	1.9	0.93	<0.25 U	<1.4	<1.4 U	1.5	1.87	0.27	<1.4	
Tetrahydrofuran	µg/m3	~	~	8800	0.29 J	2 J	<1.00 U	<1.00 U	<15	<15 U	<15 U	1.18	<1.00 U	<15	1.8 J	8.6 J	<1.00 U	<1.00 U	<15	
Toluene	µg/m3	~	~	22000	6.4	6.2	4.44	1.21	20	6.4	3.8	5.05	<1.00 U	<0.75	33	18	17.2	7.65	8.1	
Total BTEX	µg/m3	~	~	~	10	18	4.44 U	1.21 U	20 J	10	9.1 J	7.36 U	BRL U	0.44 J	66	40	27.6	7.65 U	13	
Total BTEX (ND)	µg/m3	~	~	~	10	18	7.44 U	4.21 U	20 J	10	9.1 J	8.36 U	<4.00 U	2.9 J	66	40	27.6	10.7 U	13	
Total Group II PAH	µg/m3	~	~	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	
Total PAHs	µg/m3	~	~	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	
Total Trihalomethanes (Calc)	µg/m3	~	~	~	BRL U	0.19 JU	BRL U	BRL U	BRL	BRL U	0.32 JU	BRL U	BRL U	BRL	BRL U	BRL U	BRL U	BRL U	BRL	
Total Xylenes	µg/m3	~	~	~	4	8.5	<1.00 U	<1.00 U	0.23 J	3.5	3.6 J	1.19	<1.00 U	<0.87	23	12	3.56	<1.00 U	1.1	
trans-1,2-Dichloroethylene	µg/m3	~	~	180	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	
trans-1,3-Dichloropropene	µg/m3	~	~	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	
Trichloroethylene	µg/m3	0.2	3	8.8	0.26	0.42	<0.20 U	<0.20 U	<0.19	0.26	0.42	0.35	<0.20 U	<0.19	0.32	<0.19 U	0.97	0.21	0.49	
Trichlorofluoromethane	µg/m3	~	~	~	1.3	1.8	1.99	1.48	0.86 J	1.2	1.6	1.59	1.35	1.5	1.3	1.3	1.35	1.45	1.1	
Vinyl chloride	µg/m3	0.2	2.8	440	<0.2 U	0.24	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	
1,1,1,2-Tetrachloroethane	µg/m3	~	1.7	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	
Acrylonitrile	µg/m3	~	0.18	8.8	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	
Ethanol	µg/m3	~	~	~	NA	NA	NA	85.9 J	NA	NA	NA	NA	65.9	NA	NA	NA	NA	114 J	NA	
Ethyl acetate	µg/m3	~	~	310	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	
m,p-Xylene	µg/m3	~	~	440	NA	NA	3.11	<1.00 U	1.0 J	NA	NA	3.58	<1.00 U	<2.2	NA	NA	NA	2.73	3.3	
Propene	µg/m3	~	~	13000	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	

Table 3
Ambient Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI IA - 2017	RSL_2021_05_IA CANCER	RSL_2021_05_IA _NONCANCER	IA-10					OA-1					OA-2					OA-3				
Date					01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																							
1,1,1-Trichloroethane	µg/m3	3	~	22000	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1,2,2-Tetrachloroethane	µg/m3	~	0.21	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/m3	~	~	22000	0.54 J	0.48 J	<1.00 U	<1.00 U	0.63 J	0.48 J	0.48 J	<1.00 U	<1.00 U	<1.5	0.6 J	0.59 J	<1.00 U	<1.00 U	0.63 J	0.55 J	0.51 J	<1.00 U	<1.00 U	<1.5
1,1,2-Trichloroethane	µg/m3	~	0.77	0.88	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1-Dichloroethane	µg/m3	~	7.7	~	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,1-Dichloroethylene	µg/m3	0.2	~	880	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14
1,2,4-Trichlorobenzene	µg/m3	~	~	8.8	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7
1,2,4-Trimethylbenzene	µg/m3	~	~	260	2	<0.98 U	1.57	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	0.28 J	0.25 J	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98
1,2-Dibromoethane (EDB)	µg/m3	~	0.02	39	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	µg/m3	~	~	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,2-Dichlorobenzene	µg/m3	~	~	880	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,2-Dichloroethane	µg/m3	~	0.47	31	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,2-Dichloropropane	µg/m3	~	3.3	18	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
1,3,5-Trimethylbenzene	µg/m3	~	~	260	0.54 J	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98
1,3-Butadiene	µg/m3	~	0.41	8.8	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44
1,3-Dichlorobenzene	µg/m3	~	~	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dichlorobenzene	µg/m3	~	1.1	3500	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dioxane	µg/m3	~	2.5	130	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18
2,2,4-Trimethylpentane	µg/m3	~	~	~	1.5	0.39 J	NA	NA	<0.93	<0.93 U	<0.93 U	NA	NA	<0.93	<0.93 U	<0.93 U	NA	NA	<0.93	<0.93 U	<0.93 U	NA	NA	<0.93
2-Butanone (MEK)	µg/m3	~	~	22000	1.7	4.2	2.57	<1.00 U	<1.5	<1.5 U	0.38 J	<1.00 U	<1.00 U	1.6	<1.5 U	1 J	1.36	<1.00 U	<1.5	<1.5 U	0.62 U	<1.00 U	<1.00 U	1.0 J
2-Chlorotoluene	µg/m3	~	~	~	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0
2-Hexanone	µg/m3	~	~	130	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	0.2 J	<1.00 U	<1.00 U	0.55 J	<2 U	<2 U	<1.00 U	<1.00 U	<2.0
2-Propanol	µg/m3	~	~	880	11 J	37	57.2	5.36	3.3 J	<12 U	<12 U	<1.00 U	<1.00 U	2.9 J	<12 U	<12 U	<1.00 U	<1.00 U	<12	<12 U	<12 U	1.41	<1.00 U	1.3 J
4-Ethyltoluene	µg/m3	~	~	~	0.55 J	<0.98 U	1.44	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98
4-Isopropyltoluene	µg/m3	~	~	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
4-Methyl-2-pentanone	µg/m3	~	~	13000	0.71 J	0.46 J	2.82	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	0.45 J	<1.00 U	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0
Acetone	µg/m3	~	~	140000	18	42	26.1	8.81	6.9 J	<12 U	5.3 J	2.99	2.94	29	7.5 J	6.6 J	8.07	3.09	5.1 J	<12 U	3.3 J	5.18	3.18	18
Allyl chloride	µg/m3	~	2	4.4	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6
Benzene	µg/m3	~	1.6	130	1.2	0.85	1.01	<1.00 U	0.53 J	0.35 J	0.32 J	<1.00 U	<1.00 U	0.50 J	0.45 J	0.35 J	<1.00 U	<1.00 U	0.49 J	0.39 J	0.29 J	<1.00 U	<1.00 U	0.48 J
Benzyl chloride	µg/m3	~	0.25	4.4	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 U	<1.00 U	<1.0	<1 U	<1 U	<1.00 U	<1.00 U	<1.0	<1 U	<1 U	<1.00 U	<1.00 U	<1.0
Bromodichloromethane	µg/m3	~	0.33	~	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Bromoethylene	µg/m3	~	0.82	13	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87
Bromoform	µg/m3	~	11	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<															

Table 3
Ambient Air Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI IA - 2017	RSL_2021_05_IA_ CANCER	RSL_2021_05_IA_ _NONCANCER	IA-10					OA-1					OA-2					OA-3				
Date	01/05/2020				03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	
Chemical	Units																							
Heptane	µg/m3	~	~	1800	1.7	0.71 J	1.70	<1.00 U	<0.82	<0.82 U	<0.82 U	<1.00 U	<1.00 U	<0.82	<0.82 U	<0.82 U	<1.00 U	<1.00 U	<0.82	<0.82 U	<0.82 U	<1.00 U	<1.00 U	<0.82
Hexachlorobutadiene	µg/m3	~	0.56	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1
Hexane	µg/m3	~	61	3100	2.7	1.5	1.82	<1.00 U	<0.70	<0.7 U	<0.7 U	<1.00 U	<1.00 U	<0.70	0.84	<0.7 U	<1.00 U	<1.00 U	<0.70	<0.7 U	<0.7 U	<1.00 U	<1.00 U	<0.70
Isopropylbenzene	µg/m3	~	~	1800	0.19 J	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98
m/p-Xylene	µg/m3	~	~	440	4.4	<2.2 U	NA	NA	NA	<2.2 U	<2.2 U	NA	NA	NA	<2.2 U	<2.2 U	NA	NA	NA	<2.2 U	<2.2 U	NA	NA	NA
Methyl methacrylate	µg/m3	~	~	3100	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0
Methyl tert-butyl ether	µg/m3	~	47	13000	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72
Methylene chloride	µg/m3	3	1200	2600	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7
Naphthalene	µg/m3	~	0.36	13	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
n-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
o-Xylene	µg/m3	~	~	440	1.7	<0.87 U	1.63	<1.00 U	0.48 J B	<0.87 U	<0.87 U	<1.00 U	<1.00 U	0.42 J B	<0.87 U	<0.87 U	<1.00 U	<1.00 U	0.43 J B	<0.87 U	0.25 U	<1.00 U	<1.00 U	0.30 J B
Propylbenzene	µg/m3	~	~	4400	0.4 J	<0.98 U	NA	NA	<0.98	<0.98 U	<0.98 U	NA	NA	<0.98	<0.98 U	<0.98 U	NA	NA	<0.98	<0.98 U	<0.98 U	NA	NA	<0.98
sec-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
Styrene	µg/m3	~	~	4400	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85
tert-Butyl alcohol	µg/m3	~	~	~	0.62 J	0.28 J	NA	NA	<15	<15 U	<15 U	NA	NA	<15	<15 U	0.38 J	NA	NA	<15	<15 U	<15 U	NA	NA	<15
tert-Butylbenzene	µg/m3	~	~	~	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1
Tetrachloroethylene	µg/m3	3	47	180	0.34 J	1.9	0.52	<0.25 U	<1.4	<1.4 U	<1.4 U	<0.25 U	<0.25 U	<1.4	<1.4 U	<1.4 U	<0.25 U	<0.25 U	<1.4	<1.4 U	<1.4 U	<0.25 U	<0.25 U	<1.4
Tetrahydrofuran	µg/m3	~	~	8800	0.43 J	<15 U	1.65	<1.00 U	<15	<15 U	<15 U	<1.00 U	<1.00 U	0.47 J	<15 U	2.6 J	<1.00 U	<1.00 U	<15	<15 U	<15 U	<1.00 U	<1.00 U	<15
Toluene	µg/m3	~	~	22000	7.6	1.9	6.74	1.95	1.0	<0.75 U	<0.75 U	<1.00 U	<1.00 U	0.54 J	<0.75 U	<0.75 U	<1.00 U	<1.00 U	0.50 J	<0.75 U	<0.75 U	<1.00 U	<1.00 U	0.53 J
Total BTEX	µg/m3	~	~	~	17	2.8 U	10.9	1.95 U	2.4 JJ B	0.35 JU	0.32 JU	BRL U	BRL U	1.8 JJ B	0.45 JU	0.35 JU	BRL U	BRL U	1.8 JJ B	0.39 JU	2.7 JU	BRL U	BRL U	1.6 JJ B
Total BTEX (ND)	µg/m3	~	~	~	17	6.7 U	10.9	4.95 U	2.4 JJ B	5.0 JU	5.0 JU	<4.00 U	<4.00 U	1.8 JJ B	5.1 JU	5.0 JU	<4.00 U	<4.00 U	1.8 JJ B	5.1 JU	4.4 JU	<4.00 U	<4.00 U	1.6 JJ B
Total Group II PAH	µg/m3	~	~	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total PAHs	µg/m3	~	~	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total Trihalomethanes (Calc)	µg/m3	~	~	~	BRL U	0.21 JU	BRL U	BRL U	BRL	BRL U	BRL U	BRL U	BRL U	BRL	BRL U	BRL U	BRL U	BRL U	BRL	BRL U	BRL U	BRL U	BRL U	BRL
Total Xylenes	µg/m3	~	~	~	6.1	<3.1 U	1.63	<1.00 U	0.48 J B	<3.1 U	<3.1 U	<1.00 U	<1.00 U	0.42 J B	<3.1 U	<3.1 U	<1.00 U	<1.00 U	0.43 J B	<3.1 U	2.5 U	<1.00 U	<1.00 U	0.30 J B
trans-1,2-Dichloroethylene	µg/m3	~	~	180	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79
trans-1,3-Dichloropropene	µg/m3	~	~	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Trichloroethylene	µg/m3	0.2	3	8.8	0.29	0.38	0.21	<0.20 U	<0.19	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.19	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.19	<0.19 U	<0.19 U	<0.20 U	<0.20 U	<0.19
Trichlorofluoromethane	µg/m3	~	~	~	1.7	1.6	1.63	1.50	1.5	1.3	1.2	1.22	1.26	1.5	1.6	1.2	1.30	1.27	1.4	1.5	1.3	1.35	1.30	1.5
Vinyl chloride	µg/m3	0.2	2.8	440	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
1,1,1,2-Tetrachloroethane	µg/m3	~	1.7	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Acrylonitrile	µg/m3	~	0.18	8.8	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Ethanol	µg/m3	~	~	~	NA	NA	NA	89.4 J	NA	NA	NA	3.50 J	2.17	NA	NA	NA	3.82 J	4.46	NA	NA	NA	7.32 J	1.76	NA
Ethyl acetate	µg/m3	~	~	310	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
m,p-Xylene	µg/m3	~	~	440	NA	NA	4.86	1.17	0.53 J	NA	NA	<1.00 U	<1.00 U	<2.2	NA	NA	<1.00 U	<1.00 U	<2.2	NA	NA	<1.00 U	<1.00 U	<2.2
Propene	µg/m3	~	~	13000	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA

Notes:

<1.0 = Not detected at or
NA = Not
NS = Not

TR = Target
cancer risk
HQ = Target

D = Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value

<0.18 = Italicized values represent a laboratory detection limit is above NYSDOH and/or RSL Criteria

Shaded cells represent an analyte concentration above applicable criteria

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

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

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)

RSL_2021_05_IA_CANCER = Indoor Air Cancerous Screening Levels as published in 'Regional Screening Level (RSL) Composite Worker Soil Table (TR=1E-06, THQ=1.0) May 2021' (United States Environmental Protection Agency)

RSL_2021_05_IA_NONCANCER = Indoor Air Non-Cancerous Screening Levels as published in 'Regional Screening Level (RSL) Composite Worker Soil Table (TR=1E-06, THQ=1.0) May 2021' (United States Environmental Protection Agency)

Table 4
Sub-Slab Soil Vapor Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID			NYSDOH SO VI SS - 2017		BLOWER UNIT 1					BLOWER UNIT 2					BLOWER UNIT 3					EW-1				
Date		01/05/2020			03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	
Chemical	Units																							
1,1,1-Trichloroethane	µg/m3	100	0.37 J	1.3	<1.00 U	11.8	1.8	0.91 J	<1.1 U	1.83	10.6	4.3	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1		
1,1,2,2-Tetrachloroethane	µg/m3	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4		
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/m3	~	0.5 J	0.63 J	<1.00 U	<1.00 U	<1.5	0.75 J	0.5 J	<1.00 U	<1.00 U	<1.5	0.53 J	0.59 J	<1.00 U	<1.00 U	<1.5	0.6 J	0.55 J	<1.00 U	<1.00 U	0.40 J		
1,1,2-Trichloroethane	µg/m3	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1		
1,1-Dichloroethane	µg/m3	~	<0.81 U	0.4 J	<1.00 U	4.81	0.54 J	0.72 J	<0.81 U	<1.00 U	5.22	2.4	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81		
1,1-Dichloroethylene	µg/m3	6	<0.14 U	0.29	<0.20 U	0.47	0.49	<0.14 U	<0.14 U	0.46	0.54	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14		
1,2,4-Trichlorobenzene	µg/m3	~	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7		
1,2,4-Trimethylbenzene	µg/m3	~	<0.98 U	0.39 J	1.10	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	0.3 J	1.2	<1.00 U	<1.00 U	<0.98		
1,2-Dibromoethane (EDB)	µg/m3	~	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	µg/m3	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4		
1,2-Dichlorobenzene	µg/m3	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2		
1,2-Dichloroethane	µg/m3	~	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81		
1,2-Dichloropropane	µg/m3	~	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92		
1,3,5-Trimethylbenzene	µg/m3	~	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	0.41 J	<1.00 U	<1.00 U	<0.98		
1,3-Butadiene	µg/m3	~	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44		
1,3-Dichlorobenzene	µg/m3	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2		
1,4-Dichlorobenzene	µg/m3	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2		
1,4-Dioxane	µg/m3	~	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	0.78 J	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18		
2,2,4-Trimethylpentane	µg/m3	~	<0.93 U	0.47 J	NA	NA	<0.93	0.27 J	<0.93 U	NA	NA	0.63 J	0.22 J	<0.93 U	NA	NA	<0.93	0.42 J	1.5	NA	NA	0.22 J		
2-Butanone (MEK)	µg/m3	~	0.75 J	<1.5 U	<1.00 U	3.30	<1.5	4.4	0.74 J	1.64	3.98	<1.5	1.4 J	<1.5 U	1.83	7.60	<1.5	1.3 J	5.4	4.19	<1.00 U	<1.5		
2-Chlorotoluene	µg/m3	~	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0		
2-Hexanone	µg/m3	~	<2 U	2.8	<1.00 U	<1.00 U	<2.0	0.32 J	<2 U	<1.00 U	1.88	<2.0	<2 U	<2 U	<1.00 U	2.33	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0		
2-Propanol	µg/m3	~	1.2 J	1.6 J	2.15	4.77	1.9 J	4 J	<12 U	1.61	6.46	2.0 J	2.2 J	<12 U	10.5	5.82	4.1 J	4.6 J	46	79.6	2.90	2.6 J		
4-Ethyltoluene	µg/m3	~	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	<0.98 U	0.4 U	<1.00 U	<1.00 U	<0.98		
4-Isopropyltoluene	µg/m3	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	0.26 J	<1.00 U	<1.00 U	<1.1		
4-Methyl-2-pentanone	µg/m3	~	<2 U	0.39 J	<1.00 U	1.22	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	1.7 J	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	1.3 J	2.98	<1.00 U	<2.0		
Acetone	µg/m3	~	7.6 J	17	26.4	187 D	28	40	9.2 J	68.4	186 D	39	14	5.2 J	62.0	893 D	15	13	41	33.0	5.65	9.8 J		
Allyl chloride	µg/m3	~	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6		
Benzene	µg/m3	~	0.44 J	0.81	<1.00 U	<1.00 U	0.78	4.9	1.2	<1.00 U	<1.00 U	0.72	0.85	0.38 J	<1.00 U	<1.00 U	<0.64	0.38 J	1.1	<1.00 U	<1.00 U	0.49 J		
Benzyl chloride	µg/m3	~	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 U	<1.00 U	<1.0		
Bromodichloromethane	µg/m3	~	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<				

Table 4
Sub-Slab Soil Vapor Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SOVI SS - 2017	BLOWER UNIT 1					BLOWER UNIT 2					BLOWER UNIT 3					EW-1				
Date			01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																					
m/p-Xylene	µg/m3	~	<2.2 U	1.4 J	NA	NA	NA	<2.2 U	<2.2 U	NA	NA	NA	<2.2 U	<2.2 U	NA	NA	NA	1.1 J	5.1	NA	NA	NA
Methyl methacrylate	µg/m3	~	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0
Methyl tert-butyl ether	µg/m3	~	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72
Methylene chloride	µg/m3	100	<1.7 U	0.98 J	<3.00 U	<3.00 U	1.7	3.3	<1.7 U	<3.00 U	<3.00 U	1.2 J	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	1.8	<1.7 U	<3.00 U	<3.00 U	<1.7
Naphthalene	µg/m3	~	<2.6 U	<2.6 U	NA	NA	1.2 J	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
n-Butylbenzene	µg/m3	~	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
o-Xylene	µg/m3	~	<0.87 U	0.57 J	<1.00 U	<1.00 U	0.55 J B	<0.87 U	<0.87 U	<1.00 U	<1.00 U	0.27 J B	<0.87 U	<0.87 U	<1.00 U	<1.00 U	0.23 J B	0.39 J	1.9	<1.00 U	<1.00 U	0.33 J B
Propylbenzene	µg/m3	~	<0.98 U	<0.98 U	NA	NA	<0.98	<0.98 U	<0.98 U	NA	NA	<0.98	<0.98 U	<0.98 U	NA	NA	<0.98	<0.98 U	0.35 U	NA	NA	<0.98
sec-Butylbenzene	µg/m3	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
Styrene	µg/m3	~	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85
tert-Butyl alcohol	µg/m3	~	<15 U	0.45 J	NA	NA	<15	0.64 J	0.22 J	NA	NA	<15	0.31 J	<15 U	NA	NA	<15	0.2 J	0.43 J	NA	NA	<15
tert-Butylbenzene	µg/m3	~	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1
Tetrachloroethylene	µg/m3	100	<1.4 U	1.9	0.32	5.59	0.63 J	0.28 J	<1.4 U	1.84	5.86	2.3	0.46 J	0.24 J	4.69	0.47	<1.4	2.2	7.1	<0.25 U	0.87	<1.4
Tetrahydrofuran	µg/m3	~	<15 U	0.7 J	<1.00 U	<1.00 U	<15	<15 U	0.9 J	<1.00 U	<1.00 U	<15	<15 U	<15 U	<1.00 U	<1.00 U	<15	0.28 J	2 J	1.80	<1.00 U	<15
Toluene	µg/m3	~	0.75	2.2	<1.00 U	2.50	1.1	1.6	0.46 J	1.53	2.92	1.7	1.1	<0.75 U	1.42	1.31	<0.75	2.8	7.2	6.85	1.57	0.86
Total BTEX	µg/m3	~	1.2 JU	5 J	BRL U	3.51 U	2.9 JJ B	6.5 U	1.7 JU	1.53 U	4.12 U	3.1 JJ B	2.0 U	0.38 JU	1.42 U	1.31 U	0.54 JJ B	5.1 J	17	6.85 U	1.57 U	2.0 JJ B
Total BTEX (ND)	µg/m3	~	5.1 JU	5 J	<4.00 U	5.51 U	2.9 JJ B	10 U	5.6 JU	4.53 U	6.12 U	3.1 JJ B	5.9 U	5.1 JU	4.42 U	4.31 U	1.9 JJ B	5.1 J	17	9.85 U	4.57 U	2.0 JJ B
Total Group II PAH	µg/m3	~	<2.6 U	<2.6 U	NA	NA	1.2 J	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total PAHs	µg/m3	~	<2.6 U	<2.6 U	NA	NA	1.2 J	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total Trihalomethanes (Calc)	µg/m3	~	0.33 JU	0.42 JU	BRL U	12.7 U	0.67 J	1.5 U	BRL U	BRL U	13.3 U	6.8	0.24 JU	BRL U	BRL U	BRL U	BRL	0.91 JU	0.29 JU	BRL U	BRL U	BRL
Total Xylenes	µg/m3	~	<3.1 U	2.0 J	<1.00 U	<1.00 U	0.55 J B	<3.1 U	<3.1 U	<1.00 U	<1.00 U	0.27 J B	<3.1 U	<3.1 U	<1.00 U	<1.00 U	0.23 J B	1.5 J	7.0	<1.00 U	<1.00 U	0.33 J B
trans-1,2-Dichloroethylene	µg/m3	~	0.19 J	0.71 J	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	1.10	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79
trans-1,3-Dichloropropene	µg/m3	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Trichloroethylene	µg/m3	6	20	52	1.65	108	55	8	0.65	85.9	105	34	6.7	<0.19 U	12.5	10.6	3.8	18	0.45	<0.20 U	17.0	<0.19
Trichlorofluoromethane	µg/m3	~	1.1	1.9	1.28	2.45	1.9	1.1	1.4	2.11	2.81	1.5	1.4	1.3	4.85	5.35	2.0	1.2	1.5	1.65	1.68	1.3
Vinyl chloride	µg/m3	6	<0.2 U	<0.2 U	<0.20 U	0.21	<0.20	<0.2 U	<0.2 U	<0.20 U	0.24	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
1,1,1,2-Tetrachloroethane	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Acrylonitrile	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Ethanol	µg/m3	~	NA	NA	21.5 J	28.8	NA	NA	NA	7.97 J	28.1	NA	NA	NA	NA	47.8	NA	NA	NA	NA	25.6	NA
Ethyl acetate	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
m,p-Xylene	µg/m3	~	NA	NA	<1.00 U	2.20	0.96 J	NA	NA	1.51	2.46	<2.2	NA	NA	1.14	1.43	<2.2	NA	NA	2.16	1.24	<2.2
Propene	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	9.27	NA	NA	NA	<1.00 U	<1.00 U	NA

Table 4
Sub-Slab Soil Vapor Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID			NYSDOH SO VI SS - 2017	EW-2					EW-3					EW-4					EW-5				
Date		01/05/2020		03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	
Chemical	Units																						
1,1,1-Trichloroethane	µg/m3	100	11	<1.3 U	13.6	7.09	<1.1	1.2	1.2	3.16	<1.00 U	3.8	0.44 J	<1.1 U	<1.00 U	<1.00 U	<1.1	0.49 J	<1.1 U	<1.00 U	<1.00	<1.1	
1,1,2,2-Tetrachloroethane	µg/m3	~	<1.4 U	<1.6 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00	<1.4	
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/m3	~	0.6 J	0.53 J	<1.00 U	<1.00 U	<1.5	0.49 J	<1.00 U	<1.00 U	<1.00 U	<1.5	0.54 J	0.58 J	<1.00 U	<1.00 U	<1.5	0.53 J	0.46 J	<1.00 U	<1.00	<1.5	
1,1,2-Trichloroethane	µg/m3	~	<1.1 U	<1.3 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00	<1.1	
1,1-Dichloroethane	µg/m3	~	8.1	<0.96 U	9.63	3.62	<0.81	0.43 J	0.36 J	1.13	<1.00 U	0.98	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00	<0.81	
1,1-Dichloroethylene	µg/m3	6	0.5	<0.17 U	0.63	0.28	<0.14	<0.14 U	0.31	0.92	<0.20 U	1.1	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20	<0.14	
1,2,4-Trichlorobenzene	µg/m3	~	<3.7 U	<4.4 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 U	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 U	<1.00	<3.7	
1,2,4-Trimethylbenzene	µg/m3	~	0.59 J	1.3	<1.00 U	<1.00 U	0.88 J	0.31 J	0.67 J	<1.00 U	4.96	0.35 J	0.23 J	0.56 J	1.20	<1.00 U	<0.98	0.74 J	1.7	<1.00 U	<1.00	<0.98	
1,2-Dibromoethane (EDB)	µg/m3	~	<1.5 U	<1.8 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00	<1.5	
1,2-Dichloro-1,1,2,2-tetrafluoroethane	µg/m3	~	<1.4 U	<1.7 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00	<1.4	
1,2-Dichlorobenzene	µg/m3	~	<1.2 U	<1.4 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00	<1.2	
1,2-Dichloroethane	µg/m3	~	<0.81 U	<0.96 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00	<0.81	
1,2-Dichloropropane	µg/m3	~	<0.92 U	<1.1 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00	<0.92	
1,3,5-Trimethylbenzene	µg/m3	~	0.19 J	0.43 J	<1.00 U	<1.00 U	0.29 J	<0.98 U	0.22 J	<1.00 U	1.41	0.19 J	<0.98 U	0.22 J	<1.00 U	<1.00 U	<0.98	0.21 J	0.48 J	<1.00 U	<1.00	<0.98	
1,3-Butadiene	µg/m3	~	<0.44 U	<0.53 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00	<0.44	
1,3-Dichlorobenzene	µg/m3	~	<1.2 U	<1.4 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00	<1.2	
1,4-Dichlorobenzene	µg/m3	~	<1.2 U	<1.4 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00	<1.2	
1,4-Dioxane	µg/m3	~	<18 U	<21 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00	<18	
2,2,4-Trimethylpentane	µg/m3	~	0.5 J	4.7	NA	NA	2.8	0.59 J	1.6	NA	NA	0.84 J	0.31 J	4.3	NA	NA	0.94	0.8 J	1.5	NA	NA	<0.93	
2-Butanone (MEK)	µg/m3	~	7.2	27	1.45	<1.00 U	6.2	1.1 J	2.4	<1.00 U	5.01	<1.5	0.97 J	34	8.08	3.63	4.6	1.9	2.4	<1.00 U	<1.00	<1.5	
2-Chlorotoluene	µg/m3	~	<1 U	<1.2 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	
2-Hexanone	µg/m3	~	0.41 J	<2.4 U	<1.00 U	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	0.35 J	<2 U	<1.00 U	<1.00	<2.0	
2-Propanol	µg/m3	~	4.5 J	3.4 J	4.30	1.03	16	2.5 J	1.3 J	1.10	13.9	8.0 J	3.3 J	23	10.5	4.25	19	5.2 J	36	1.52	1.93	4.3 J	
4-Ethyltoluene	µg/m3	~	<0.98 U	0.41 U	<1.00 U	<1.00 U	0.30 J	<0.98 U	0.21 U	<1.00 U	4.55	<0.98	<0.98 U	0.27 U	1.04	<1.00 U	<0.98	0.2 J	0.38 U	<1.00 U	<1.00	<0.98	
4-Isopropyltoluene	µg/m3	~	0.39 J	<1.3 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	0.24 J	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00	<1.1	
4-Methyl-2-pentanone	µg/m3	~	0.87 J	2.5	1.03	<1.00 U	1.5 J	0.97 J	2.3	1.08	20.7	2.4	<2 U	5	1.81	<1.00 U	<2.0	0.46 J	2.2	<1.00 U	<1.00	<2.0	
Acetone	µg/m3	~	27	46	9.16	4.82	44	9.1 J	8.1 J	3.23	31.6	19	8.2 J	87	22.2	12.4	23	15	25	3.47	2.97	9.3 J	
Allyl chloride	µg/m3	~	<1.6 U	<1.9 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	
Benzene	µg/m3	~	0.99	1.1	<1.00 U	<1.00 U	1.5	0.44 J	0.76	<1.00 U	3.45 J	0.69	0.28 J	1.7	<1.00 U	<1.00 U	<0.64	0.55 J	1.2	<1.00 U	<1.00	0.24 J	
Benzyl chloride	µg/m3	~	<1 U	<1.2 U	<1.00 U	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00	<1.0	
Bromodichloromethane	µg/m3	~	<1.3 U	<1.6 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00	<1.3	
Bromoethylene	µg/m3	~	<0.87 U	<1 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA													

Table 4
Sub-Slab Soil Vapor Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI SS - 2017	EW-2					EW-3					EW-4					EW-5				
Date			01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																					
m/p-Xylene	µg/m3	~	1 J	3.5	NA	NA	NA	0.78 J	5.5	NA	NA	NA	0.82 J	11	NA	NA	NA	1.7 J	6.3	NA	NA	NA
Methyl methacrylate	µg/m3	~	<2 U	<2.4 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	<2 U	1.5 J	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0
Methyl tert-butyl ether	µg/m3	~	<0.72 U	<0.86 U	<1.00 U	<1.00 U	0.96	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	3.3	<0.72 U	<0.72 U	<1.00 U	<1.00	<0.72
Methylene chloride	µg/m3	100	1.4 J	<2.1 U	<3.00 U	<3.00 U	1.3 J	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00	<1.7
Naphthalene	µg/m3	~	<2.6 U	<3.1 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	4.1	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
n-Butylbenzene	µg/m3	~	<1.1 U	<1.3 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00	<1.1
o-Xylene	µg/m3	~	0.46 J	1.2	<1.00 U	<1.00 U	1.9 B	0.27 J	1.6	1.31	6.73	0.96 B	0.28 J	2.9	2.21	1.10	1.0 B	0.65 J	2.5	<1.00 U	<1.00	0.43 J B
Propylbenzene	µg/m3	~	<0.98 U	0.28 U	NA	NA	0.28 J	<0.98 U	<0.98 U	NA	NA	<0.98	<0.98 U	0.23 U	NA	NA	<0.98	<0.98 U	0.32 U	NA	NA	<0.98
sec-Butylbenzene	µg/m3	~	<1.1 U	<1.3 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00	<1.1
Styrene	µg/m3	~	<0.85 U	0.21 J	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	0.29 J	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00	<0.85
tert-Butyl alcohol	µg/m3	~	0.39 J	0.45 J	NA	NA	1.1 J	<15 U	0.23 J	NA	NA	<15	<15 U	0.79 J	NA	NA	12 J	0.49 J	0.28 J	NA	NA	<15
tert-Butylbenzene	µg/m3	~	<1.1 U	<1.3 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1
Tetrachloroethylene	µg/m3	100	1.1 J	1.3 J	1.69	3.24	0.35 J	0.47 J	1.1 J	2.21	1.40	1.1 J	0.51 J	1.2 J	1.40	1.13	<1.4	0.74 J	1.3 J	1.19	0.86	0.37 J
Tetrahydrofuran	µg/m3	~	<15 U	12 J	<1.00 U	<1.00 U	3.6 J	<15 U	0.71 J	<1.00 U	<1.00 U	<15	0.55 J	16	4.30	1.98 J	1.4 J	<15 U	1.1 J	<1.00 U	<1.00	<15
Toluene	µg/m3	~	2.2	4.3	2.00	1.39	14	1.7	5	6.03	28.3	3.0	1.9	19	5.95	2.74	52	3.7	8.9	<1.00 U	1.68	2.5
Total BTEX	µg/m3	~	5 J	11	2.00 U	1.39 U	19 B	3.2 JU	10	8.49 U	43.6 J	5.4 BJ	3.6 J	38	10.1 U	3.84 U	54 B	7.2 J	21	BRL U	1.68	3.6 JJ B
Total BTEX (ND)	µg/m3	~	5 J	11	5.00 U	4.39 U	19 B	4.1 JU	10	9.49 U	43.6 J	5.4 BJ	3.6 J	38	11.1 U	5.84 U	55 B	7.2 J	21	<4.00 U	4.68	3.6 JJ B
Total Group II PAH	µg/m3	~	<2.6 U	<3.1 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	4.1	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total PAHs	µg/m3	~	<2.6 U	<3.1 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	4.1	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total Trihalomethanes (Calc)	µg/m3	~	14 U	BRL U	31.1 U	8.83 U	BRL	0.45 JU	0.29 JU	BRL U	BRL U	0.54 J	0.72 JU	BRL U	BRL U	BRL U	0.78 J	0.43 JU	BRL U	BRL U	BRL	0.52 J
Total Xylenes	µg/m3	~	1 J	4.7	<1.00 U	<1.00 U	1.9 B	1.1 J	7.1	1.31	6.73	0.96 B	1.1 J	14	2.21	1.10	1.0 B	2.4 J	8.8	<1.00 U	<1.00	0.43 J B
trans-1,2-Dichloroethylene	µg/m3	~	0.61 J	<0.94 U	<1.00 U	<1.00 U	<0.79	0.51 J	0.65 J	2.19	<1.00 U	1.5	0.33 J	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00	<0.79
trans-1,3-Dichloropropene	µg/m3	~	<0.91 U	<1.1 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00	<0.91
Trichloroethylene	µg/m3	6	87	1.2	135	65.0	0.84	44	40	128	1.42	95	52	0.49	32.1	50.4	47	35	0.25	41.6	40.5	29
Trichlorofluoromethane	µg/m3	~	1.3	1.3	2.53	1.95	1.4	1.1	1.4	1.68	2.64	2.0	1.5	2.3	2.56	5.14	2.2	1.1	1.3	1.67	1.76	0.86 J
Vinyl chloride	µg/m3	6	0.25	<0.24 U	1.35	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20	<0.20
1,1,1,2-Tetrachloroethane	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00	NA
Acrylonitrile	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00	NA
Ethanol	µg/m3	~	NA	NA	10.6 J	10.1	NA	NA	NA	12.9 J	119 J	NA	NA	NA	67.8 J	30.5	NA	NA	NA	19.4 J	7.89	NA
Ethyl acetate	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00	NA
m,p-Xylene	µg/m3	~	NA	NA	1.22	<1.00 U	5.0	NA	NA	4.38	19.6	2.1 J	NA	NA	7.42	2.99	2.2	NA	NA	<1.00 U	1.25	0.95 J
Propene	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00	NA

Table 4
Sub-Slab Soil Vapor Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

Location ID		NYSDOH SO VI SS - 2017	EW-6					EW-7					EW-8				
Date			01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																
1,1,1-Trichloroethane	µg/m3	100	0.26 J	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1,2,2-Tetrachloroethane	µg/m3	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	µg/m3	~	0.55 J	0.5 J	<1.00 U	<1.00 U	<1.5	0.54 J	0.61 J	<1.00 U	<1.00 U	<1.5	0.6 J	0.45 J	<1.00 U	<1.00 U	<1.5
1,1,2-Trichloroethane	µg/m3	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
1,1-Dichloroethane	µg/m3	~	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,1-Dichloroethylene	µg/m3	6	<0.14 U	<0.14 U	<0.20 U	0.26	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14	<0.14 U	<0.14 U	<0.20 U	<0.20 U	<0.14
1,2,4-Trichlorobenzene	µg/m3	~	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 U	<1.00 U	<3.7	<3.7 U	<3.7 U	<1.00 UJ	<1.00 U	<3.7
1,2,4-Trimethylbenzene	µg/m3	~	1.4	2.5	5.21	2.36	0.45 J	<0.98 U	0.36 J	<1.00 U	<1.00 U	<0.98	3.4	0.66 J	<1.00 U	<1.00 U	<0.98
1,2-Dibromoethane (EDB)	µg/m3	~	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5	<1.5 U	<1.5 U	<1.00 U	<1.00 U	<1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	µg/m3	~	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4	<1.4 U	<1.4 U	<1.00 U	<1.00 U	<1.4
1,2-Dichlorobenzene	µg/m3	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,2-Dichloroethane	µg/m3	~	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81	<0.81 U	<0.81 U	<1.00 U	<1.00 U	<0.81
1,2-Dichloropropane	µg/m3	~	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
1,3,5-Trimethylbenzene	µg/m3	~	0.44 J	1.1	1.61	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	0.8 J	0.21 J	<1.00 U	<1.00 U	<0.98
1,3-Butadiene	µg/m3	~	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	<0.44 U	<0.44 U	<1.00 U	<1.00 U	<0.44	0.28 J	<0.44 U	<1.00 U	<1.00 U	<0.44
1,3-Dichlorobenzene	µg/m3	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dichlorobenzene	µg/m3	~	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2	<1.2 U	<1.2 U	<1.00 U	<1.00 U	<1.2
1,4-Dioxane	µg/m3	~	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	<18 U	<1.00 U	<1.00 U	<18	<18 U	0.43 J	<1.00 U	<1.00 U	<18
2,2,4-Trimethylpentane	µg/m3	~	2.2	5.8	NA	NA	<0.93	<0.93 U	<0.93 U	NA	NA	<0.93	0.57 J	0.44 J	NA	NA	<0.93
2-Butanone (MEK)	µg/m3	~	1.4 J	5.2	2.75	2.38	1.0 J	4.2	1.2 J	2.34	<1.00 U	0.90 J	5.4	0.96 J	3.54	1.06	<1.5
2-Chlorotoluene	µg/m3	~	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0	<1 U	<1 U	NA	NA	<1.0
2-Hexanone	µg/m3	~	<2 U	<2 U	<1.00 U	<1.00 U	<2.0	1.1 J	0.22 J	<1.00 U	<1.00 U	<2.0	<2 U	<2 U	<1.00 U	<1.00 U	<2.0
2-Propanol	µg/m3	~	11 J	31	17.6	10.6	3.6 J	3.9 J	2.5 J	46.4	3.37	5.0 J	9.2 J	9.2 J	89.7	6.73	1.8 J
4-Ethyltoluene	µg/m3	~	0.58 J	0.99 B	1.51	2.06	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	0.92 J	<0.98 U	<1.00 U	<1.00 U	<0.98
4-Isopropyltoluene	µg/m3	~	<1.1 U	0.26 J	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	21	<1.1 U	<1.00 U	<1.00 U	<1.1
4-Methyl-2-pentanone	µg/m3	~	0.64 J	2.4	1.49	<1.00 U	0.39 J	<2 U	<2 U	1.75	<1.00 U	<2.0	2.4	<2 U	2.48	<1.00 U	<2.0
Acetone	µg/m3	~	45	86	85.0	35.4	22	17	7.3 J	24.7	9.04	10 J	73	19	36.3	12.9	22
Allyl chloride	µg/m3	~	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6	<1.6 U	<1.6 U	NA	NA	<1.6
Benzene	µg/m3	~	1.3	3.1	1.55	<1.00 U	0.21 J	<0.64 U	<0.64 U	<1.00 U	<1.00 U	0.49 J	0.54 J	0.44 J	<1.00 U	<1.00 U	0.29 J
Benzyl chloride	µg/m3	~	<1 U	<1 U	<1.00 U	<1.00 U	<1.0	<1 U	<1 U	<1.00 UJ	<1.00 U	<1.0	<1 U	<1 U	<1.00 U	<1.00 U	<1.0
Bromodichloromethane	µg/m3	~	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Bromoethylene	µg/m3	~	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87	<0.87 U	<0.87 U	NA	NA	<0.87
Bromoform	µg/m3	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1
Bromomethane	µg/m3	~	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78	<0.78 U	<0.78 U	<1.00 U	<1.00 U	<0.78
Butane	µg/m3	~	11	36	NA	NA	6.9	1.1 J	3.5	NA	NA	2.0	4.5	14	NA	NA	3.4
Carbon disulfide	µg/m3	~	<1.6 U	0.51 J	<1.00 U	<1.00 UJ	<1.6	0.39 J	0.25 J	<1.00 U	<1.00 UJ	<1.6	0.62 J	1.1 J	<1.00 U	<1.00 UJ	<1.6
Carbon tetrachloride	µg/m3	6	0.79	0.45	0.82	1.74	1.1	0.38	0.42	0.40	0.52	0.49	0.31	0.41	0.38	0.51	0.42
Chlorobenzene	µg/m3	~	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92	<0.92 U	<0.92 U	<1.00 U	<1.00 U	<0.92
Chlorodifluoromethane	µg/m3	~	3.3	11	NA	NA	2.5	6.6	8.3	NA	NA	5.1	11	41	NA	NA	3.8
Chloroethane	µg/m3	~	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3	<1.3 U	<1.3 U	<1.00 U	<1.00 U	<1.3
Chloroform	µg/m3	~	1.1	<0.98 U	<1.00 U	1.73	1.2	0.27 J	0.2 J	<1.00 U	<1.00 U	<0.98	0.19 J	0.22 J	<1.00 U	<1.00 U	<0.98
Chloromethane	µg/m3	~	0.52 J	1.3	1.02	<1.00 U	<1.0	<1 U	0.68 J	1.18	<1.00 U	0.81 J	0.61 J	0.64 J	1.52	<1.00 U	1.2
cis-1,2-Dichloroethylene	µg/m3	6	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
cis-1,3-Dichloropropene	µg/m3	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Cyclohexane	µg/m3	~	1.1	3.7	1.79	<1.00 U	<0.69	0.18 J	<0.69 U	<1.00 U	<1.00 U	<0.69	0.44 J	0.24 J	<1.00 U	<1.00 U	<0.69
Dibromochloromethane	µg/m3	~	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7	<1.7 U	<1.7 U	<1.00 U	<1.00 U	<1.7
Dichlorodifluoromethane	µg/m3	~	1.5 J	2.5	2.33	1.89	2.3 J	2.2 J	4.3	3.08	1.51	4.0	2.3 J	3.7	3.51	1.25	3.0
Ethylbenzene	µg/m3	~	2	7.5	6.25	2.98	0.68 J	<0.87 U	<0.87 U	<1.00 U	<1.00 U	<0.87	1	0.52 J	<1.00 U	<1.00 U	0.27 J
Heptane	µg/m3	~	3.4	17	6.43	2.15	0.77 J	0.54 J	0.42 J	1.26	<1.00 U	<0.82	1.5	1	1.53	<1.00 U	<0.82
Hexachlorobutadiene	µg/m3	~	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1	<2.1 U	<2.1 U	<1.00 U	<1.00 U	<2.1
Hexane	µg/m3	~	3.2	8.7	6.97	1.34	<0.70	<0.7 U	<0.7 U	1.94	<1.00 U	<0.70	1.2	0.8	20.7	<1.00 U	<0.70
Isopropylbenzene	µg/m3	~	<0.98 U	0.52 J	<1.00 U	<1.00 U	<0.98	<0.98 U	<0.98 U	<1.00 U	<1.00 U	<0.98	0.85 J	<0.98 U	<1.00 U	<1.00 U	<0.98

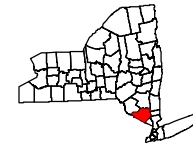
Table 4
Sub-Slab Soil Vapor Sampling Analytical Results
CHGE Little Britain Road Service Center
610 Little Britain Road
New Windsor, New York

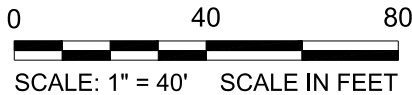
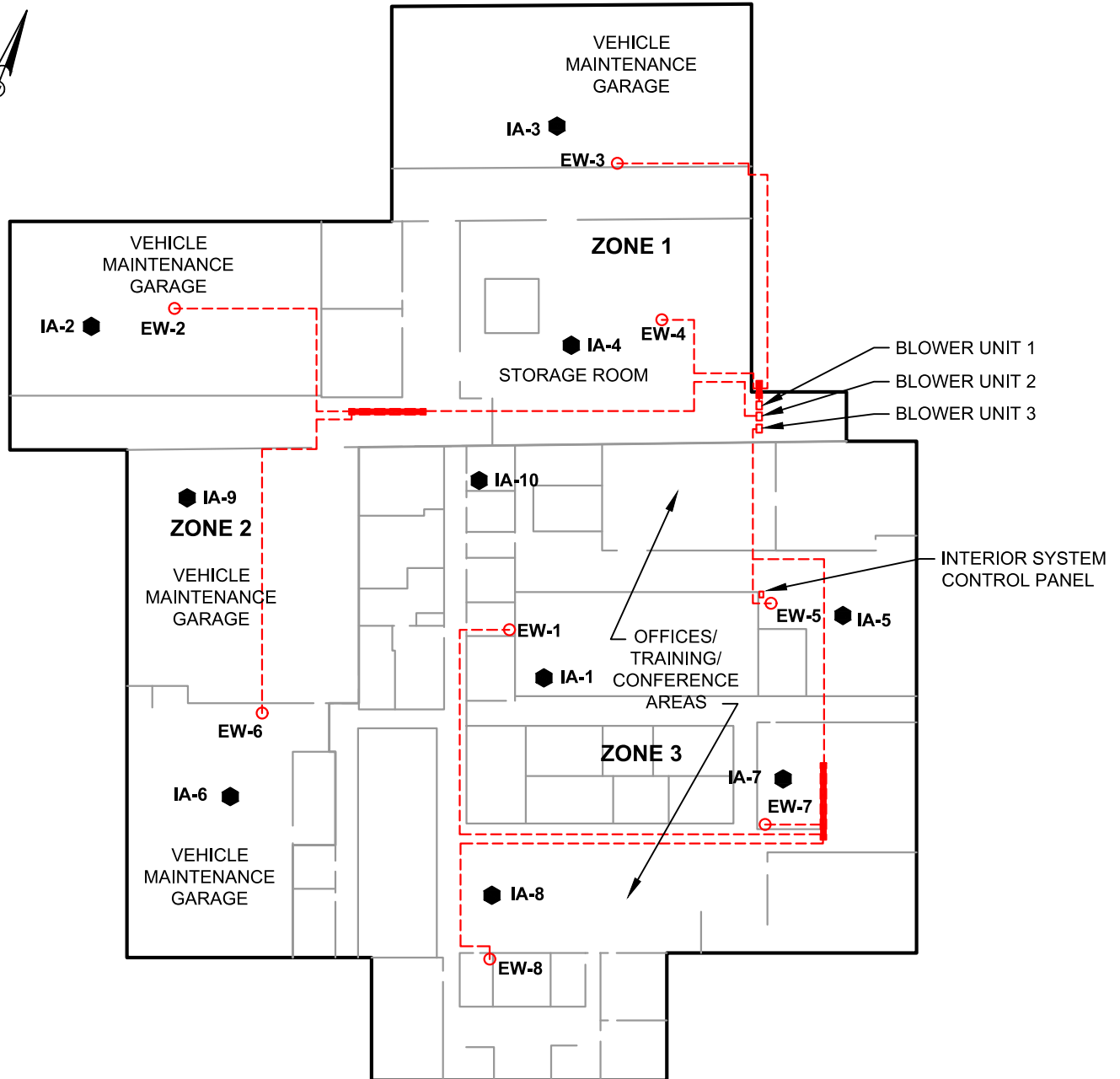
Location ID		NYSDOH SO VI SS - 2017	EW-6					EW-7					EW-8				
Date			01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021	01/05/2020	03/07/2020	03/21/2020	05/31/2020	01/16/2021
Chemical	Units																
m/p-Xylene	µg/m3	~	4.4	13	NA	NA	NA	<2.2 U	<2.2 U	NA	NA	NA	4.2	1.5 J	NA	NA	NA
Methyl methacrylate	µg/m3	~	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0	<2 U	<2 U	NA	NA	<2.0
Methyl tert-butyl ether	µg/m3	~	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72	<0.72 U	<0.72 U	<1.00 U	<1.00 U	<0.72
Methylene chloride	µg/m3	100	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	<1.7 U	<1.7 U	<3.00 U	<3.00 U	<1.7	1.9	<1.7 U	3.17	<3.00 U	<1.7
Naphthalene	µg/m3	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
n-Butylbenzene	µg/m3	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 UJ	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
o-Xylene	µg/m3	~	1.4	4.7	3.89	1.24	0.54 J B	<0.87 U	<0.87 U	1.02	1.11	0.46 J B	1.5	0.65 J	<1.00 U	1.24	0.46 J B
Propylbenzene	µg/m3	~	0.42 J	1 B	NA	NA	<0.98	<0.98 U	<0.98 U	NA	NA	<0.98	0.33 J	<0.98 U	NA	NA	<0.98
sec-Butylbenzene	µg/m3	~	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1	<1.1 U	<1.1 U	<1.00 U	<1.00 U	<1.1
Styrene	µg/m3	~	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	<0.85 U	<0.85 U	<1.00 U	<1.00 U	<0.85	0.42 J	<0.85 U	<1.00 U	<1.00 U	<0.85
tert-Butyl alcohol	µg/m3	~	0.4 J	0.7 J	NA	NA	<15	0.36 J	0.25 J	NA	NA	<15	0.51 J	0.23 J	NA	NA	<15
tert-Butylbenzene	µg/m3	~	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1	<1.1 U	<1.1 U	NA	NA	<1.1
Tetrachloroethylene	µg/m3	100	2.1	27	14.4	13.4	2.5	0.64 J	2.6	0.39	0.35	0.53 J	0.34 J	4.8	0.27	<0.25 U	<1.4
Tetrahydrofuran	µg/m3	~	<15 U	1.8 J	<1.00 U	<1.00 U	<15	<15 U	<15 U	<1.00 U	<1.00 U	<15	1.4 J	0.39 J	1.43	<1.00 U	<15
Toluene	µg/m3	~	9.4	20	15.1	5.16	1.9	<0.75 U	0.59 J	4.41	3.68	0.79	9.2	2.3	5.27	4.29	0.95
Total BTEX	µg/m3	~	20	50	26.8	9.38 U	3.3 JJ B	BRL U	0.59 JU	5.43 U	4.79 U	1.7 JJ B	20 J	5.4 J	5.27 U	5.53 U	2.0 JJ B
Total BTEX (ND)	µg/m3	~	20	50	26.8	10.4 U	3.3 JJ B	<5.3 U	5.2 JU	7.43 U	6.79 U	2.6 JJ B	20 J	5.4 J	8.27 U	7.53 U	2.0 JJ B
Total Group II PAH	µg/m3	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total PAHs	µg/m3	~	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6	<2.6 U	<2.6 U	NA	NA	<2.6
Total Trihalomethanes (Calc)	µg/m3	~	1.1 U	BRL U	BRL U	1.73 U	1.2	0.27 JU	0.2 JU	BRL U	BRL U	BRL	0.19 JU	0.22 JU	BRL U	BRL U	BRL
Total Xylenes	µg/m3	~	5.8	18	3.89	1.24	0.54 J B	<3.1 U	<3.1 U	1.02	1.11	0.46 J B	5.7	2.2 J	<1.00 U	1.24	0.46 J B
trans-1,2-Dichloroethylene	µg/m3	~	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79	<0.79 U	<0.79 U	<1.00 U	<1.00 U	<0.79
trans-1,3-Dichloropropene	µg/m3	~	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91	<0.91 U	<0.91 U	<1.00 U	<1.00 U	<0.91
Trichloroethylene	µg/m3	6	15	4	10.7	35.0	15	6.3	6.1	<0.20 U	2.03	3.2	0.52	0.68	<0.20 U	0.39	<0.19
Trichlorofluoromethane	µg/m3	~	0.97 J	1.3	1.38	1.56	1.1	3.3	5.6	1.73	7.07	4.2	1.7	2.3	2.03	5.36	1.5
Vinyl chloride	µg/m3	6	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20	<0.2 U	<0.2 U	<0.20 U	<0.20 U	<0.20
1,1,1,2-Tetrachloroethane	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Acrylonitrile	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
Ethanol	µg/m3	~	NA	NA	NA	70.8	NA	NA	NA	NA	68.4	NA	NA	NA	NA	633 J	NA
Ethyl acetate	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA
m,p-Xylene	µg/m3	~	NA	NA	11.5	3.88	1.2 J	NA	NA	3.13	2.87	0.61 J	NA	NA	1.67	3.18	<2.2
Propene	µg/m3	~	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA	NA	NA	<1.00 U	<1.00 U	NA

Notes:
<1.0 = Not detected at or above the laboratory TR = Target cancer risk
NA = Not analyzed HQ = Target hazard quotient
NS = Not sampled
D = Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value
<0.18 = Italicized values represent a laboratory detection limit is above NYSDOH and RSL Criteria
Shaded cells represent an analyte concentration above applicable criteria
NYSDOH SO VI IA - 2017 = Indoor Air Concentration Guidelines as published in the 'Guidance for Evalutaing Soil Vapor Intrusion in the State of New York', as amended (New York State Department of Health)
NYSDOH SO VI SS - 2017 = Sub Slab Vapor Concentration Guidelines as published in the 'Guidance for Evalutaing Soil Vapor Intrusion in the State of New York', as amended (New York State Department of Health)
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)
RSL_2021_05_IA_CANCER = Indoor Air Cancerous Screening Levels as published in 'Regional Screening Level (RSL) Composite Worker Soil Table (TR=1E-06, THQ=1.0) May 2021' (United States Environmental Protection Agency)
RSL_2021_05_IA_NONCANCER = Indoor Air Non-Cancerous Screening Levels as published in 'Regional Screening Level (RSL) Composite Worker Soil Table (TR=1E-06, THQ=1.0) May 2021' (United States Environmental Protection Agency)

FIGURES



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	DRAWN BY:	SMW					Figure 1	
	CHECKED BY:	JC					Site Location Map	
	FILE NAME:	SiteLocationMap					610 Little Britain Road, New Windsor, New York	
							Date: 1/3/2019	Index Map



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

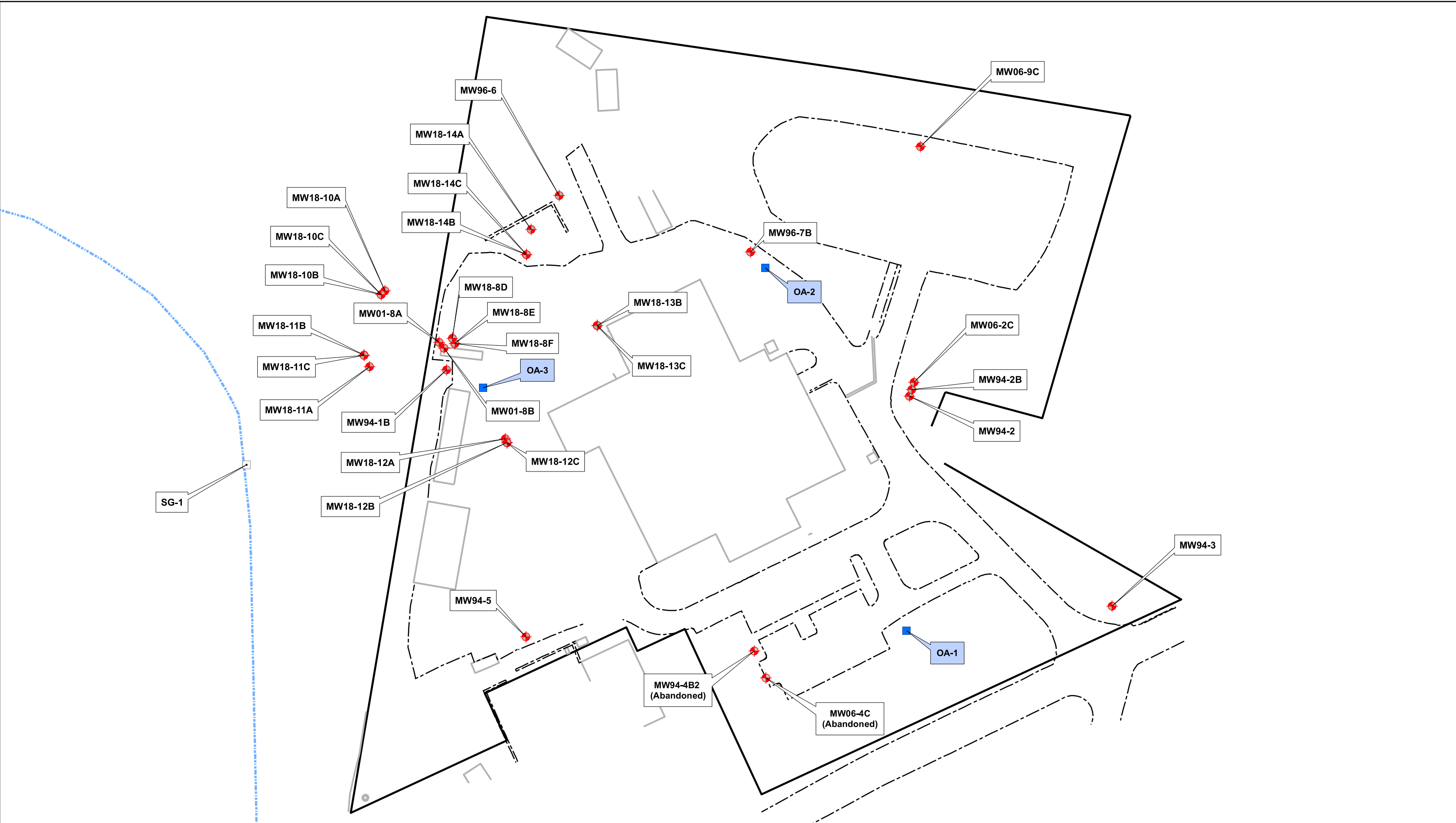


PROJECT NO. 20190147
 DRAWN BY: JDS
 CHECKED BY: AC
 DATE: 01/20/2019
 REVISED:

SITE PLAN WITH
 AIR SAMPLE LOCATIONS
 CHGE LITTLE BRITAIN ROAD FACILITY
 610 LITTLE BRITAIN ROAD
 NEW WINDSOR, NEW YORK

FIGURE

2



APPENDIX A

Summary of Implemented Sub-Slab Depressurization System Modifications Report



February 24, 2021
Kleinfelder Project No. 20202886.001A

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

**Re: Little Britain Road Service Center –
Summary of Implemented Sub-Slab Depressurization System Modifications**
610 Little Britain Road
New Windsor, New York 12553
NYSDEC BCA# C336031

Dear Mr. McLean:

Kleinfelder, Inc. (Kleinfelder) is pleased to submit to Central Hudson Gas & Electric Corporation (CHGE) this summary letter discussing the modifications completed on the sub-slab depressurization system (SSDS) 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 was prepared and performed in general accordance with the system upgrade recommendations presented in the May 2020 *Sub-Slab Depressurization System Evaluation & Recommendations* document, prepared for CHGE by Kleinfelder.

The recommended modifications were proposed and implemented to increase system efficacy and streamline system monitoring and maintenance protocols. This report describes the final modifications implemented by Kleinfelder between November 2020 and January 2021.

MODIFICATION 1 – EXTRACTION WELL UPGRADES

On November 23, 2020, Kleinfelder oversaw the installation of sample ports and gate valves on the eight extraction wells (EWs) onsite. Installation activities were performed by AWT Environmental of Parlin, New Jersey.

The sample ports were constructed of a 1/4-inch barbed fitting and a 1/4-inch ball valve. The sample ports were inserted into the PVC riser of the EWs by drilling a hole through the sidewall of the PVC piping. The sample ports were constructed of corrosion-resistant brass. The locations of the sample ports are presented in **Figure 2**.

The 2-inch gate valves, also constructed of corrosion-resistant brass, were installed by removing a segment of the PVC riser downstream of the sample port locations. Threaded PVC connectors were then used to connect the brass gate valve in-line with the PVC riser. To ensure an air-tight seal was achieved, Teflon tape was used on all threaded surfaces. Finally, a black flexible coupling was used to connect the threaded PVC connector to the PVC riser on the upstream side.

The newly installed sample ports will allow for the connection of handheld meters during the operations and maintenance (O&M) inspections, as well as to facilitate sampling activities. The gate valves will allow for individual control of flow and vacuum at the EWs, to optimize the applied vacuum and flow rate at each EW.

MODIFICATION 2 – SYSTEM BLOWER UPGRADES

On November 23, 2020, Kleinfelder oversaw the installation of 1/4-inch sample ports within the 2-inch copper piping on the discharge side of each of the three blowers located onsite. Each sample port included a barbed fitting and ball valve drilled into the copper exhaust and are constructed of corrosion-resistant brass. Initial in-line temperature gauges were proposed but were not able to be installed due to the thickness of the copper piping.

On January 18, 2021, Kleinfelder installed three pipe-mounted surface temperature gauges, one on each of the copper discharge piping of the three onsite blowers. The gauges were constructed of a weatherproof aluminum housing and are rated for 70 to 370 degrees Fahrenheit. The temperature gauges will allow CHGE and Kleinfelder to monitor the temperature of the blower exhaust as part of the previously approved O&M inspections.

To ensure accurate readings of the exhaust temperature, mineral wool pipe insulation was installed around the copper discharge during the temperature gauge installation. The mineral wool piping insulation was trimmed to allow unobstructed access to both the temperature gauges and sampling ports. The insulation was secured using all-weather self-adhesive foil tape.

MODIFICATION 3 – MOISTURE DRAINS

During the November 23, 2020 activities, gravity-driven moisture drains were installed on the extraction piping associated with extraction wells EW-2, EW-3, and EW-6 in an effort to mitigate the condensate and sediment previously observed at these locations. The drains were constructed by connecting a length of 2-inch schedule 40 PVC pipe to the EW riser where it transitions from horizontal to vertical, to act as a knock-out location for any accumulated moisture and sediment. This location was chosen to maximize the effect of the gravity-fed drain. A 1/4-inch brass ball valve was installed on the capped end of each dropout leg in order to drain the accumulated material. The location of these moisture drains is presented in **Figure 3**.

The moisture drains should be checked and emptied during each O&M inspection. If accumulated material is collected, the material must be drummed, characterized and disposed of in accordance with all applicable local, state, and federal regulations.

MODIFICATION 5 – TELEMETRY UPGRADES

On January 22, 2021, Eastern Heating and Cooling (Eastern), contracted by CHGE, installed low vacuum switches (Cleveland Controls Model RFS-4150) under the supervision of Kleinfelder. The switches were mounted in a housing unit outfitted with a Liquid Crystal Display (LCD) readout screen located adjacent to the existing emergency shutoff panel next to the EW-5 riser. The installation of the housing unit was completed by Eastern and overseen by Kleinfelder on January 22, 2021.

Black polyethylene piping was installed from the pressure switch housing to the blowers on the roof using the existing electrical conduit wall penetrations. One end of the black piping was then installed through the wall of the PVC piping prior to the blower inlet, while the other end was connected to Inlet L of the low vacuum switch.

Once the influent piping of the blowers was connected to the low vacuum switches, the switches were connected to Eastern's existing telemetry alarm system. If the vacuum in the inlet piping to the extraction blower falls below approximately 5-inches of water, the set point determined by Kleinfelder based on average blower pressures observed, an alarm will be generated. The alarm will be circulated electronically via email to Eastern, CHGE, and Kleinfelder notifying the identified parties of the improper function. Once the condition is corrected, the alarm may be cleared. The LCD screen on the housing unit will also show current operating and alarm statuses of the three blowers.

CONCLUSIONS & RECOMMENDATIONS

Photographs documented the modifications discussed in this report are presented in **Appendix A**. With the completion of the system modifications, updates to the current *Operation and Maintenance Manual for On-Site Sub-Slab Depressurization System* (Kleinfelder, 2020) are recommended. Updates to the manual should include discussion on the revisions to the system completed as part of this effort and any applicable revisions to the operation and maintenance protocols.

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:



2/24/21

Amber Caputo
Project Geologist

Date

Approved by:



2/24/21

Karen Bourque
Project Manager

Date

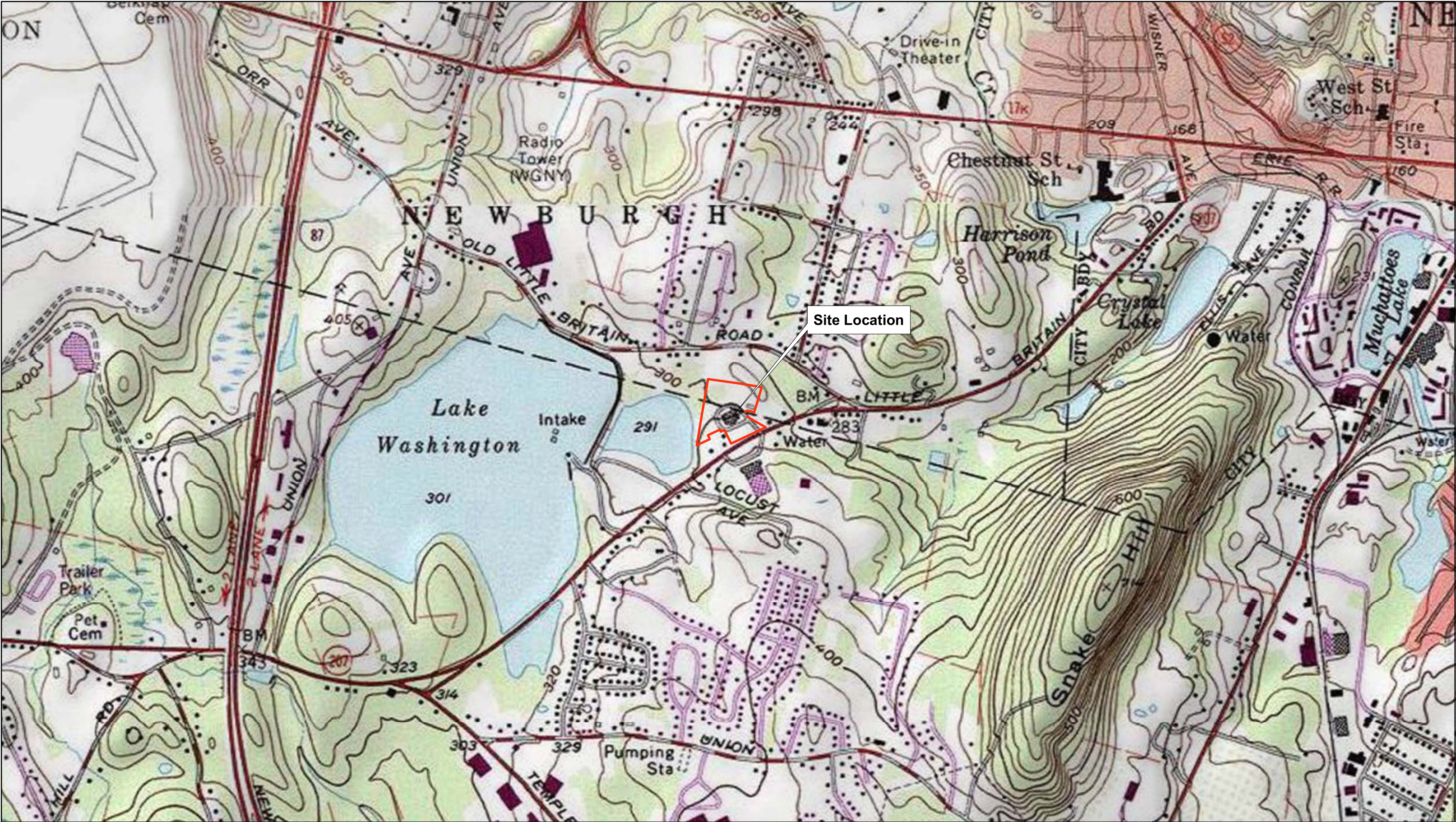
Attachments

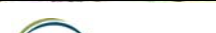
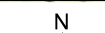
Figures

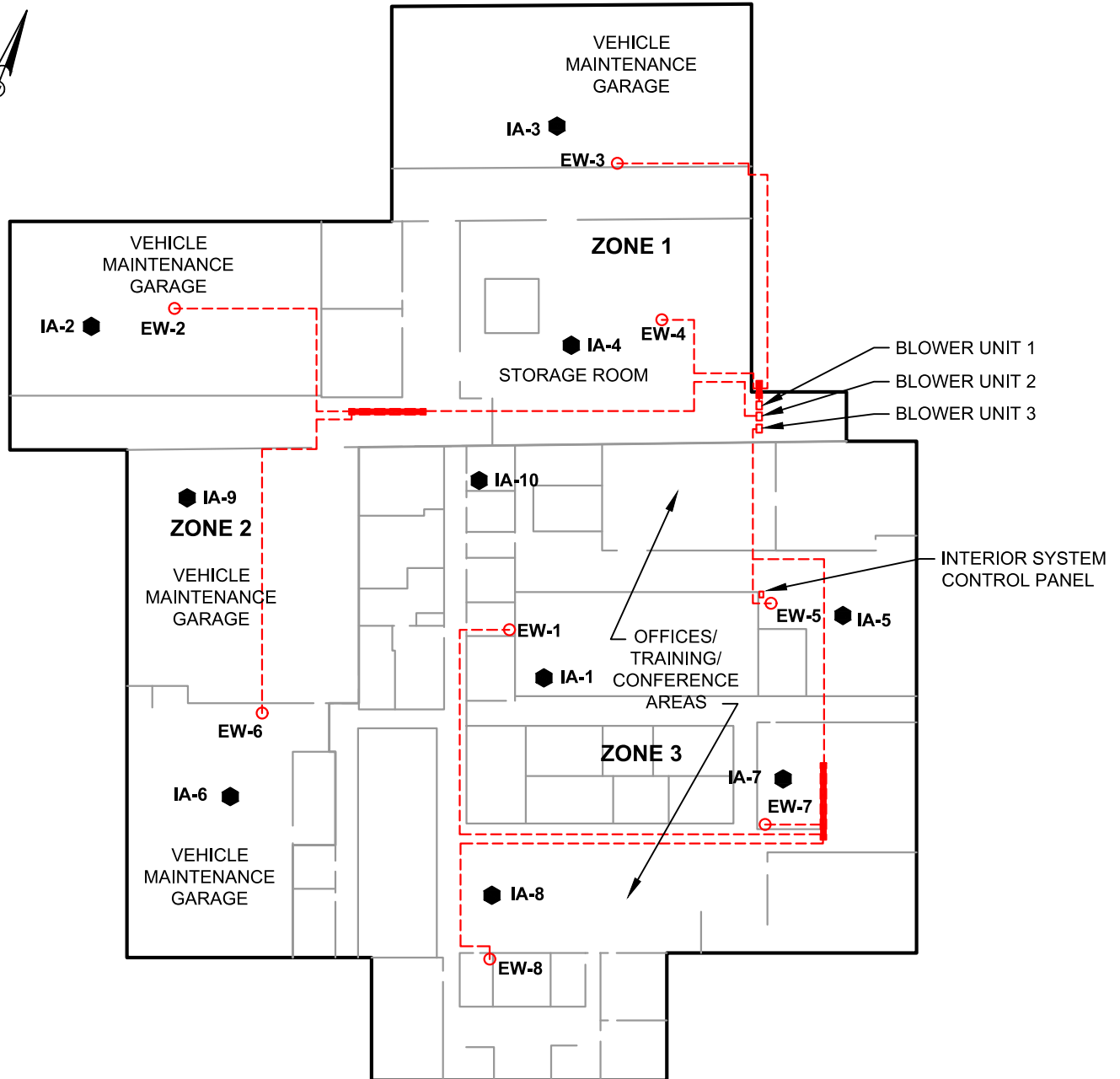
- 1 – Site location Map
- 2 – Site Plan with Air Sample Locations
- 3 – Site Plan with Drain Ports Locations

Appendix A – Photograph Log

FIGURES



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	DRAWN BY:	SMW					Figure 1	
	CHECKED BY:	JC					Site Location Map	
	FILE NAME:	SiteLocationMap					610 Little Britain Road, New Windsor, New York	
							Date: 1/3/2019	Index Map



0 40 80
SCALE: 1" = 40' SCALE IN FEET

REFERENCE:
BASE MAPPING CREATED FROM THE FOLLOWING:
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DEPRESSURIZATION SYSTEM PIPING DIAGRAM &
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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



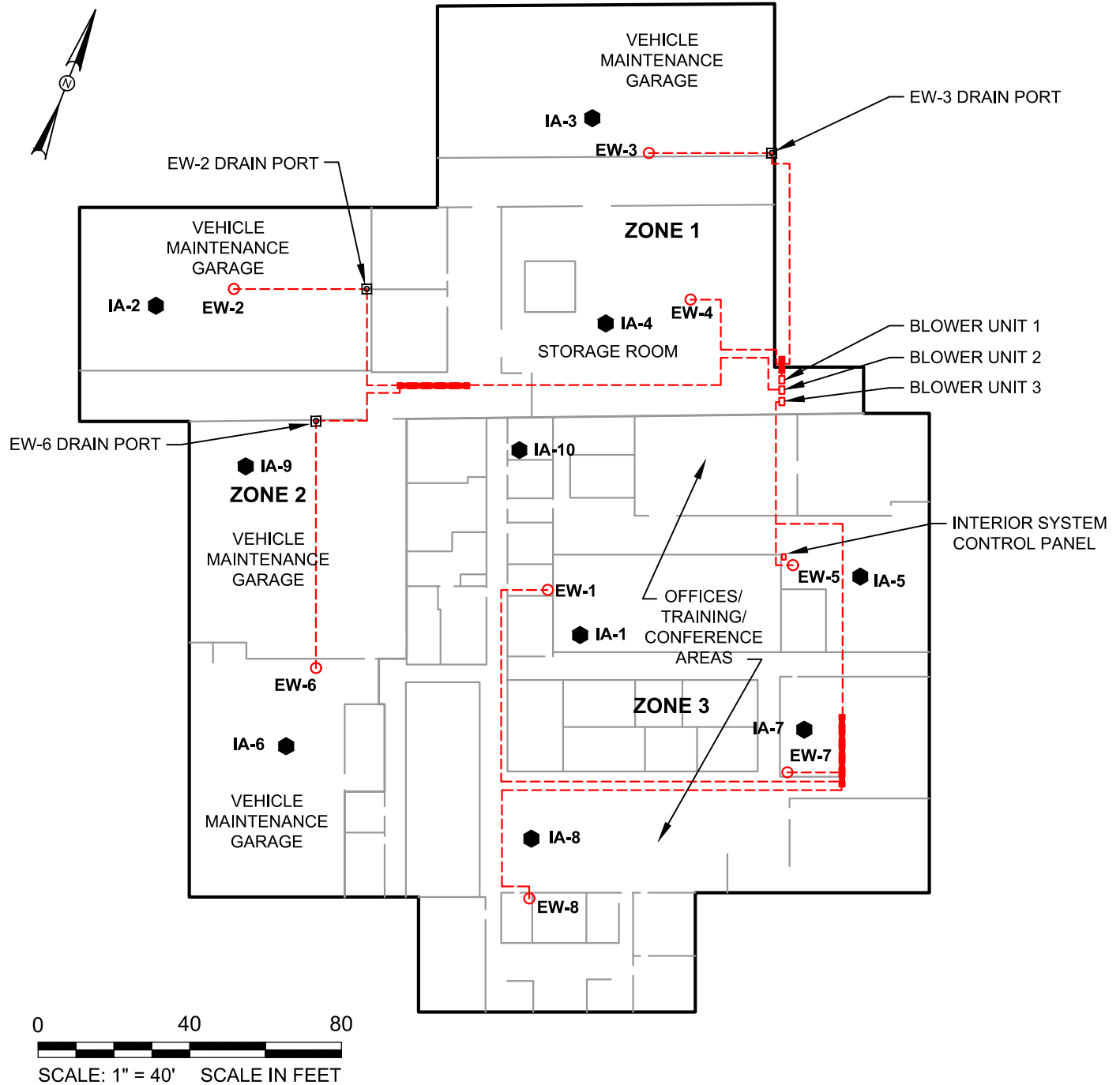
PROJECT NO. 20190147
DRAWN BY: JDS
CHECKED BY: AC
DATE: 01/20/2019
REVISED:

SITE PLAN WITH
AIR SAMPLE LOCATIONS

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

FIGURE

2



REFERENCE:
 BASE MAPPING CREATED FROM THE FOLLOWING:
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 DEPRESSURIZATION SYSTEM PIPING DIAGRAM &
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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. 20202886
 DRAWN BY: JDS
 CHECKED BY: AI
 DATE: 02/04/2021
 REVISED:

SITE PLAN WITH
 DRAIN PORTS LOCATIONS
 CHGE LITTLE BRITAIN ROAD FACILITY
 610 LITTLE BRITAIN ROAD
 NEW WINDSOR, NEW YORK

FIGURE
 3

APPENDIX A
Photograph Log

Appendix A: Photograph Log



Photo 1: Example of Sample Port - EW-3



Photo 2: Example of Drain Port - EW-3



Photo 3: Example of Gate Valve – EW-4



Photo 4: Upgraded blowers now equipped with insulation, temperature gauges, and effluent sample ports.



Photo 5: LCD Display on Pressure Switch Housing

APPENDIX B

Sub-Slab Depressurization System Downtime Log

**Central Hudson Gas & Electric Corporation - Little Britain Road Service Center
Sub-Slab Depressurization System Downtime Log - Events**

Event Number	Approximate Time of Shutdown	Approximate Time of Restart	Approximate Downtime in Hours	Reason	Checked By
May-21					
1	4/30/21 4:45 PM	5/13/21 1:46 PM	309.02	Issue with Control wire for Blower 2.	AI
Jul-21					
1	7/14/21 10:05 AM	7/14/21 3:16 PM	5.18	Blowers were shut down so Eastern could work on the controls.	AI
2	7/15/21 9:06 AM	7/15/21 2:03 PM	4.95	Blowers were shut down so Eastern could work on the controls.	AI
Aug-21					
1	8/7/21 8:30 AM	8/7/21 12:25 PM	3.92	Pressure switches for Blowers 2 and 3 were tripped.	AI
2	8/10/21 9:03 AM	8/10/21 9:43 AM	0.67	Pressure switch for Blower 2 was tripped.	AI
3	8/17/21 8:51 PM	8/18/21 8:39 AM	11.80	Pressure switches for Blowers 1, 2 and 3 were tripped.	AI
4	8/29/21 8:26 PM	8/30/21 6:34 AM	10.13	Blowers 1, 2 and 3 lost power.	AI
5	8/30/21 6:35 AM	8/30/21 11:33 AM	4.97	Pressure switch for Blower 2 was tripped.	AI
6	8/30/21 5:03 PM	8/31/21 7:06 AM	14.05	Blower 1 lost power.	AI
7	8/30/21 5:03 PM	8/31/21 9:50 AM	16.78	Pressure switch for Blower 2 was tripped.	AI
Total Hours Downtime:			381.47		

Central Hudson Gas & Electric Corporation - Little Britain Road Service Center
Sub-Slab Depressurization System Downtime Log - Total Runtime vs Total Downtime

Monitoring Period Start	Monitoring Period End	Total hours runtime monitored during report period	Total hours downtime	Running time as a % of total run time	Downtime as % of total run time
4/9/21 12:00 AM	10/19/21 11:59 PM	4656	381.47	92%	8%

APPENDIX C

Pre-Sampling Checklists

Site No.: 20202886.001A Site Name: Central Hudson Gas & Electric
 Date: 01/16/2021 Time: 11:00 AM

Structure Address: 610 Little Britain Road, New Windsor, NY

Preparer's Name & Affiliation: James Andrew Fetterman / Kleinfelder

Residential? ☐ Yes ☒ No Owner Occupied? ☒ Yes ☐ No Owner Interviewed? ☐ Yes ☒ No

Commercial? ☒ Yes ☐ No Industrial? ☐ Yes ☒ No Mixed Uses? ☐ Yes ☒ No

Identify all non-residential use(s): Electric and Gas Company

Maintenance Name: Herb Jones Maintenance Phone: (845) 372 - 9137

Secondary Owner Phone: () -

Owner Address (if Different): N/A

Occupant Name: Central Hudson Gas & Electric (CHGE) Occupant Phone: () -

Number & Age of All Persons Residing at this Location: N/A (non-residential)

Additional Owner/Occupant Information: _____

Describe Structure (style, number floors, size): One Floor, concrete slab

Approximate Year Built: _____ Is the building Insulated? ☒ Yes ☐ No

Lowest Level: ☒ Slab-on-Grade ☐ Basement ☐ Crawlspace

Describe Lowest Level (Finishing, use, time spent in space): Offices, conference rooms, garages, storage

Floor 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: Extraction wells-sealed

Wall Construction: ☒ Concrete Block ☐ Poured Concrete ☐ Laid-Up Stone

Identify any wall penetrations: Electric, gas, drainage, duct-ventilation

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, ect): Shallow groundwater table, standing water on the flat roof

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 throughout

building: 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 ☒ No Air Fresheners? ☒ Yes ☐ No

New Carpet or Furniture? ☐ Yes ☒ No What/Where? _____

Recent painting or staining? ☐ Yes ☒ No Where? _____

Any solvent or chemical-like odors? ☒ Yes ☐ No Describe: In storage room

Indoor space underwent deep clean fewer than 24 hours prior to sampling _____

Last time Dry Cleaned fabrics brought in? N/A What/Where? N/A

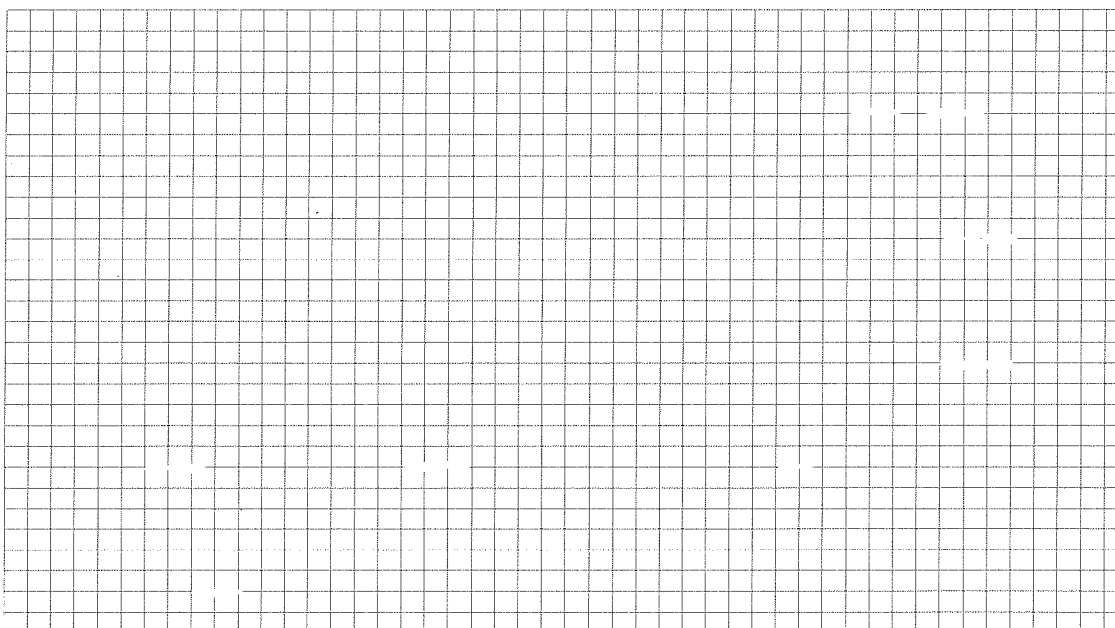
Do any building occupants use solvents at work? ☒ Yes ☐ No Describe: degreasers, cleaning agents

Any testing for Radon? ☐ Yes ☒ No Results: _____

Radon System/Soil Vapor Intrusion Mitigation System present? ☒ Yes ☐ No If yes, describe: _____

SSDS in place and active with 8 extraction wells and 3 blowers

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.

Date of Event: 1/16/2021
KLF Project No. 20202886.001A
Site Name: Central Hudson Gas & Electric
PID Make & Model: ppbRAE 3000

PID Calibration Date: 1/16/2021

Vehicle Maintenance Garage - IA-6

Description: Maintenance bays. 0 Trucks present

Nearest Air Sample Location: IA-6

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Waste Oil	1, 10, 14	4 (55g drum)	n/a	Petroleum Distillates	1,040 ppb
	1	1 (100g drum)	n/a	Petroleum Distillates	1,040 ppb
	13	1 (500gal drum)	n/a	Petroleum Distillates	69 ppb
Antifreeze/Coolant	5, 6, 8, 12	20 (1 gal each)	UO/U	Monoethylene Glycol	1 ppb
Transmission Fluid	2	20 (1 gal each)	UO/U	Distillates, Heavy, C18-50	1 ppb
Hydraulic Fluid	2, 5, 15	10	UO/U	Lubricant Base Oil	2 ppb
Spray Paint		20 (10 oz cans)	UO/U	Acetone, Toluene, propane, Butane	280-310 ppb
Lubricants (Various)	3, 12	20	UO/U	Petroleum Distillates, Acetone	
House Cleaners	4, 8	10	UO/U	--	0.0 ppb
Motor Oil	11, 12	15	UO/U	Petroleum Distillates	15 ppb
Parts Cleaners	6	20	UO/U	No labels identified in field.	15 ppb
Flammable Cabinet	8	1	n/a	--	
Lubricant (Diesel 911)	7	2 (1 liter each)	--	Petroleum Distillates	850 ppb
Fire Extinguisher		20	UO	Ammonium Hydrogen Sulfate	-
Motor Oil	8	10 (1 qt each)	UO/U	Petroleum Distillates	55 ppb
Motor Oil	8	10 (5 qt each)	UO/U	Petroleum Distillates	
Refrigerant (AVC Pro)	9	3	UO/U	Petroleum Distillates	80 ppb

*Unopened (UO), Used (U)

Vehicle Maintenance Garage - IA-9

Description: Vehicle maintenance garage. 6 bays, 2 CHGE vehicles & 3 other vehicles present at time of sampling

Nearest Air Sample Location: IA-9

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Blacktop Patch	23	20 bags @60lb	UO	Asphalt	1,540 ppb
Antifreeze	20	5 (1 gal each)	U	Monoethylene Glycol	10 ppb
Fire Extinguisher (ABC)	20	2	UO	Ammonium Hydrogen Sulfate	0.0 ppb
Spray Paint (Krylon)	22	20	UO/U	Acetone, Toluene, Propane, Butane	610 ppb
Inaccessible Toolbox	--	--	--	--	20 ppb
Grime Away	--	1	U	Aliphatic Petroleum Solvent	1,607 ppb
Jackhammer	21	1	U	--	130 ppb
Primer	20	1	U	Unknown	120 ppb
Paint Cans	20		U	Unknown	100 ppb
Flammable Cabinet (opened)	20	1	U	--	450 ppb
Flammable Cabinet (closed)	20	1	U	--	115 ppb
Gas Can	22	1	U	No labels identified in field.	247 ppb
Blue Drum	19	2	UO/U	No labels identified in field.	145 ppb
Pipe Thread Compound (Blue Magic)	16	2	U	Unknown	105 ppb
Antibacterial Wipes (Force)	17	1	U	Isopropyl Alcohol	105 ppb
Spray Cleaner (Clorox)	20	1	U	Sodium Hypochlorite	115 ppb
Meter Oil (Romet)	18	1	U	Mineral Oil	100 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	24, 28, 32	2	UO	Ammonium Hydrogen Sulfate	0.0 ppb
DTR Diesel Exhaust Fluid	--	36	UO	Urea, Water	10 ppb
Anti-Rust Paint (Valspar)	27	2	U	Petroleum distillates, hydrotreated light; d-Limonene	110 ppb
Glyptal Paint Thinner	--	1	U	Xylene, Naptha, Ethylbenzene, Petroleum Distillates	1,088 ppb
Charcoal Lighter Fluid (Kingsford)	34	1	U	Petroleum Distillates	100 ppb
Wasp & Hornet Killer Plus (CRC)	29	1	UO	Petroleum distillates	38 ppb
Spray Paint (Rustoleum)	29	1	U	Acetone, Toluene, propane, Butane	0.0 ppb
Spray Paint (Krylon Quik Mark)	30	3	U	Acetone, Toluene, propane, Butane	573 ppb
DOT 3 Brake Fluid (AutoZone)	--	1	U	Glycol Ethers	162 ppb
PVC Cement (Arrow 1126RB)	31	1	U	Methyl ethyl ketone, Cyclohexanone, Tetrahydro - Furan, Acetone, Polyvinyl Chloride	271 ppb
Pipe Joint Compound (Pro Dope)	30	1	U	Calcium Carbonate, Petroleum-based lubricating oil, Kaolin, Menhaden oil	18 ppb
Electrical PVC Cement (Oatey)	30	1	U	Acetone, Cyclohexanone, Methyl Ethyl Ketone, Tetrahydrofuran	271 ppb
Boom & Bucket Wax (Hot Stick)	--	1	U	Mineral Spirits, Carnauba Wax, Polyalkal siloxane, Polyethelene	271 ppb
Simple Green	--	2	U	Water	3 ppb
Propane Tank	25	2	U	Propane	78 ppb
Oxygen Cylinder	38	1	U	Oxygen	0.0 ppb
Acetylene Dissolved Gas Cylinder	39	1	U	Acetylene	0.0 ppb
Compressed Gas N.O.S. Cylinder	40	1	U	Nitrous Oxide	83 ppb
Glass Cleaner (Sprayway)	--	1	U	Ethanol, Propane, Butane, Ethanol 2-butoxy	49 ppb
Steel Cleaner (Magic Stainless)	--	1	U	Petroleum Gasses liquified, Petroleum distillates, White mineral oil	2 ppb
Flammable Liquid Cabinet - Locked	36	1	n/a	--	0.0 ppb
Chainsaw	26	1	U	--	82 ppb
Penetrating Oil (Aerokroil)	30, 35	3	U	Petroleum distillates, Diisobutyl ketone	22 ppb
Lubricant (LPS)	35, 41	1	U	Petroleum distillates	10 ppb

Vehicle Maintenance Garage - IA-2 (continued)

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

Nearest Air Sample Location: IA-2

Brake Fluid (Wagner)	--	1	U	Glycol Ethers	0 ppb
Oxide-Inhibiting Joint Compound (Burndy Penetrox)	--	1	U	Zinc, Urethane Polymer of Castor Oil	6 ppb
Liquid Primer (Omniprime)	--	4	U	Chlorides	567 ppb
Antibacterial Wipes (Force)	--	1	U	Isopropyl Alcohol	100 ppb
Spray Paint Cans (Valspar, Aervoe, Krylon)	27	5	U	Acetone, Toluene, Propane, Butane	82 ppb
Paint Can (Sherwin Williams Acrylic)	28	1	U	Acrylic Polymer	80 ppb
Grime Away	33	2	U	Aliphatic Petroleum Solvent	150 ppb
Spray Cleaner (Harris)	28	1	U	No labels identified in field.	83 ppb
Flammable Liquid Cabinet - Locked	37	1	n/a	--	

*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
Absorbant (Oil Dri)	--	1	U	Fullers Earth (Attapulgite-type clay)	0.0 ppb
Penetrating Oil (Aerokroil)	--	4	U	LVP Aliphatic Hydrocarbon, Severely Hydrotreated Petroleum Distillates, Diisobutyl Ketone	0.0 ppb
ABC Fire Extinguisher	--	2	UO	Ammonium Hydrogen Sulfate	58 ppb
Simple Green	--	4	U	Water	210 ppb
Glass Cleaner (Sprayway)	--	4	U	Ethanol, Propane, Butane, Ethanol 2-butoxy	83 ppb
CRC Power Lube	--	2	U	Petroleum distillates, Paraffin oils	134 ppb
Rustoleum Spray Paint	--	2	U	Acetone, Toluene, Propane, Butane	159 ppb
Paint (Krylon Quick Mark)	--	1	U	Acetone, Toluene, Propane, Butane	269 ppb
Wasp & Hornet Killer (CRC)	--	2	U	Petroleum distillates	434 ppb
Fluid Film Rust & Corrosion Protection	--	1	U	Refined petroleum oil, hydrotreated heavy paraffinic, petroleum gases, calcium petroleum sulfonate	159 ppb
Safety Gasoline Cans (Full)	--	3	U	Gasoline	1933 ppb
Glass Foam Cleaner (Insight)	--	1	U	Ethanol, Propane, Butane, Ethanol 2-butoxy	0 ppb
Rubber Undercoat (Duplicolor)	--	1	U	Propane	196 ppb
Glass Cleaner (Kimball Midwest)	--	1	U	2-Butoxyethanol, ethyl alcohol	214 ppb
Anti-Rust Paint (Valspar)	--	4	U	Acetone, Propane, Isobutyl acetate, titanium dioxide	131 ppb
Disinfectant Cleaner (Spartan)	--	1	U	No labels identified in field.	146
Gas Powered Drill	--	1	U	No labels identified in field.	155
Paint Thinner (Glyptal G1500)	--	1	U	No labels identified in field.	434
Cleaner (Triple Quick)	--	1	U	No labels identified in field.	159
Survey Paint (Aervoe)	--	1	U	Acetone, Toluene, Propane, Butane	159
Tick Replant (Coulston's)	--	1	U	No labels identified in field.	196
Tire Shine (WAB)	--	2	U	No labels identified in field.	373 ppb

Vehicle Maintenance Garage - IA-3 (continued)

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

Nearest Air Sample Location: IA-3

Pressure Washer	--	1	U	--	101 ppb
Grime Away	--	1	U	Petroleum distillates, hydrotreated light, d-Limonene	196 ppb
Cleaner	--	1	U	No labels identified in field.	196 ppb
Cutting Oil (CRC)	--	1	U	No labels identified in field.	323 ppb
Polish (Eagle 1 Never Dull)	--	1	U	No labels identified in field.	323 ppb
Motor Oil (76 T5X)	--	1	U	Hydrotreated Petroleum Distillates,	323 ppb

*Unopened (UO), Used (U)

IA-1, IA-5, IA-8, IA-10

Description: Office Space/Conference Room

	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Household Cleaners		Several	OU/U	--	0-10 ppb
ABC Fire Extinguisher		Several	UO	Ammonium Hydrogen Sulfate	0.0 ppb
Disinfectant Wipes (Handy Clean)		1	U	No labels identified in field.	70 ppb
Antibacterial Wipes (Force)		1	UO	No labels identified in field.	2 ppb
Hand Sanitizer (Synergy)		1	U	Isopropyl Alcohol	7 ppb
(CRC)		1	U	Petroleum distillates	10 ppb

*Unopened (UO), Used (U)

Storage Room - IA-4

Description: Product Storage Room

Nearest Air Sample Location: IA-4

Product	Photo	Quantity	Condition*	Main Ingredients	PID Reading
Survey Marking Paint		1	U	Acetone, Toluene, Propane, Butane	Between 210-370 ppb
Krylon Quick Mark		1	U	Acetone, Toluene, Propane, Butane	
ABC Fire Extinguisher		5	UO	Ammonium Hydrogen Sulfate	
CRC Wasp and Hornet Killer		1	UO	Petroleum distillates	
Cleaner		3	U	No labels identified in field.	
Sparten Cleaner		4	U	No labels identified in field.	Between 100-285 ppb
Steroidal Wipes		8	U	No labels identified in field.	
Hand Sanitizer		Boxes	U	No labels identified in field.	
Antibacterial Force Wipes		1	U	No labels identified in field.	
Grime Away Wipes		2	U	No labels identified in field.	
In-sight Glass Cleaner		1	U	No labels identified in field.	
Lysol		1	U	No labels identified in field.	

*Unopened (UO), Used (U)

Chemical Inventory Photo Documentation

January 16, 2021

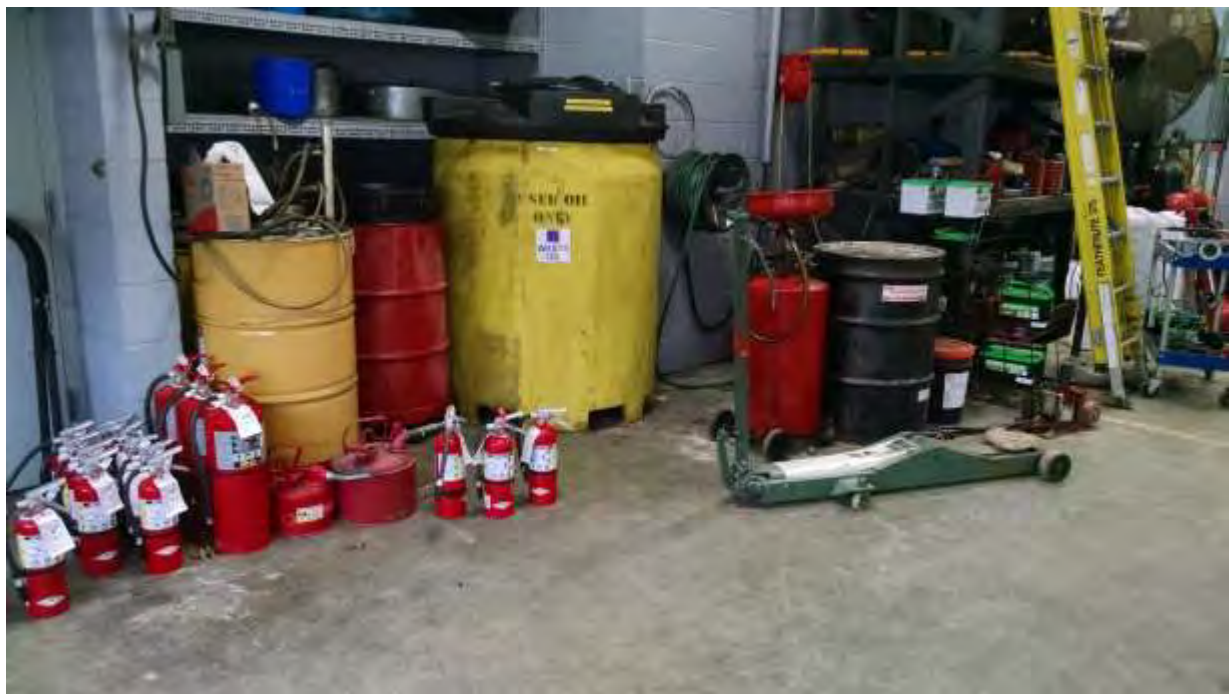


Photo 1: Waste Oil Containers (55 & 100 Gal)



Photo 2: Hydraulic Fluid

Chemical Inventory Photo Documentation

January 16, 2021



Photo 3: Lubricants, Hydraulic Transmission Oil



Photo 4: House Cleaners

Chemical Inventory Photo Documentation

January 16, 2021



Photo 5: Antifreeze/Coolant, Hydraulic and Compressor Oil



Photo 6: Antifreeze/Coolant, Parts Cleaner

Chemical Inventory Photo Documentation

January 16, 2021



Photo 7: Lubricant (Diesel 911)



Photo 8: Motor Oil, House Cleaners, Antifreeze/Coolant

Chemical Inventory Photo Documentation

January 16, 2021



Photo 9: Refrigerant (AVC Pro)



Photo 10: Waste Oil (55 Gal Drum)

Chemical Inventory Photo Documentation

January 16, 2021



Photo 11: Motor Oil



Photo 12: Lubricants, Antifreeze/Coolant, Motor Oil

Chemical Inventory Photo Documentation

January 16, 2021



Photo 13: Waste Oil Containers (500 Gal)



Photo 14: Waste Oil Container (55 Gal)

Chemical Inventory Photo Documentation

January 16, 2021

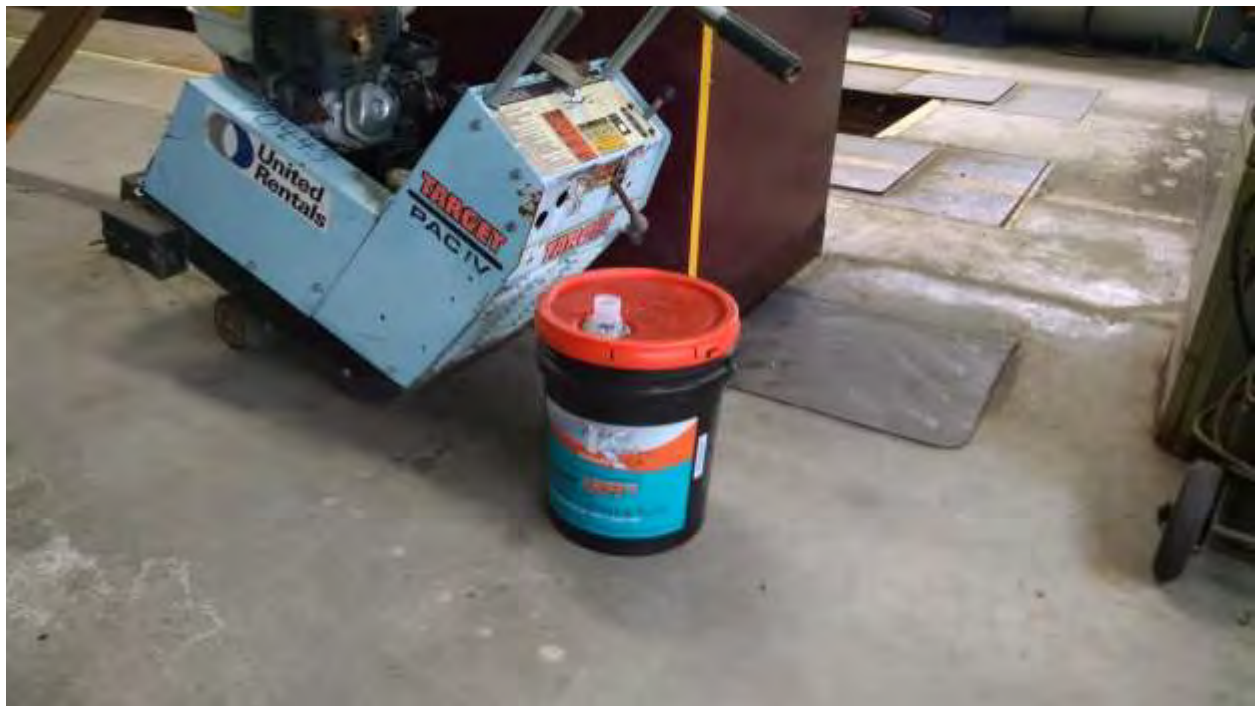


Photo 15: Hydraulic Fluid



Photo 16: Pipe Thread Compound (Blue Magic)

Chemical Inventory Photo Documentation

January 16, 2021



Photo 17: Antibacterial Wipes (FORCE)



Photo 18: Meter Oil

Chemical Inventory Photo Documentation

January 16, 2021



Photo 19: Blue Drum



Photo 20: Paint, Primer, Spray Cleaner (Clorox), Fire Extinguishers, Antifreeze

Chemical Inventory Photo Documentation

January 16, 2021

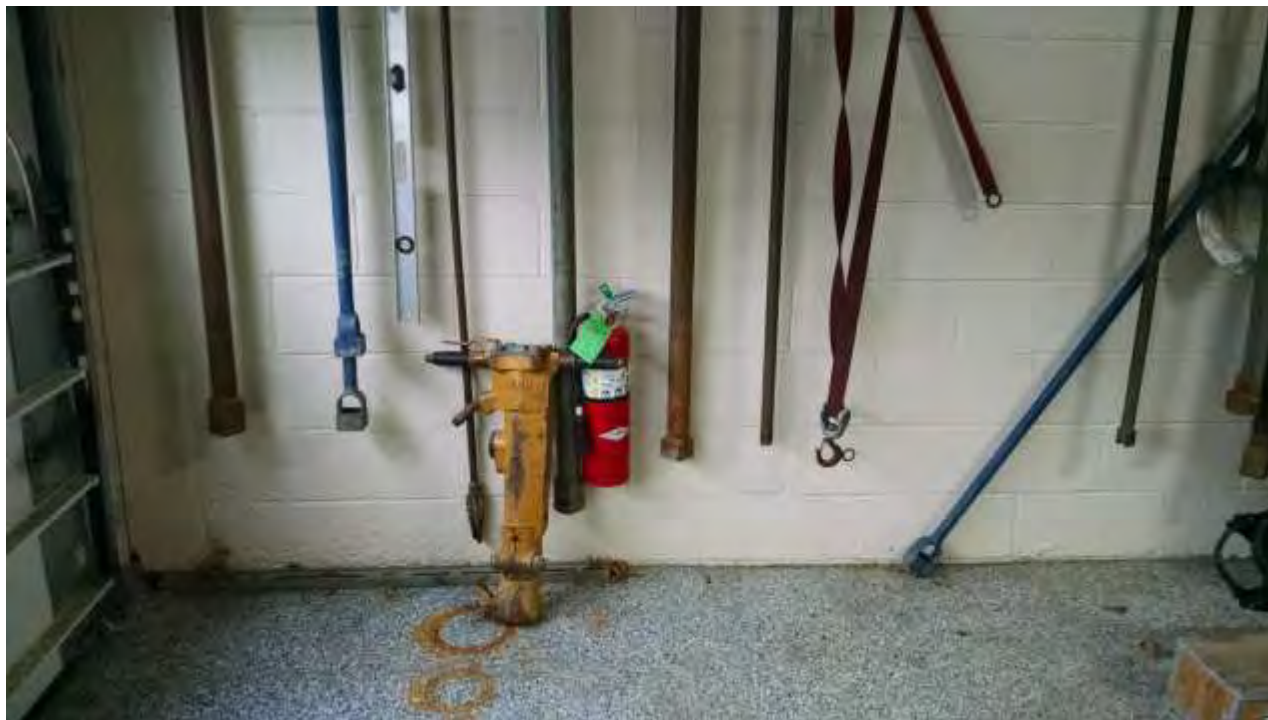


Photo 21: Jackhammer



Photo 22: Gas Can (Upper Right Corner), Spray Paint (Under Blue Bin)

Chemical Inventory Photo Documentation

January 16, 2021



Photo 23: Asphalt Patch



Photo 24: Miscellaneous Aerosols

Chemical Inventory Photo Documentation

January 16, 2021

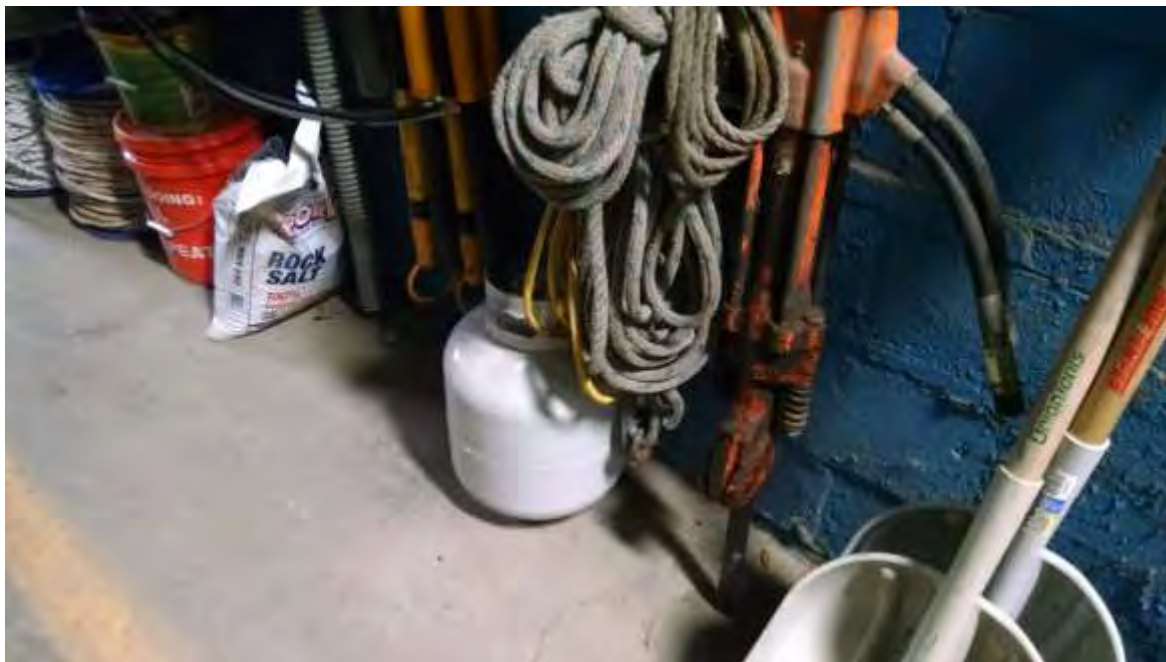


Photo 25: Propane Tank



Photo 26: Chainsaw

Chemical Inventory Photo Documentation

January 16, 2021



Photo 27: Spray Paint Cans (Valspar, Aervoe, Krylon)



Photo 28: Paint Can (Sherwin Williams Acrylic), Spray Cleaner (Harris), Fire Extinguisher

Chemical Inventory Photo Documentation

January 16, 2021



Photo 29: Wasp & Hornet Killer Plus (CRC), Spray Paint (Rustoleum)



Photo 30: Pipe Joint Compound (Pro Dope), Spray Paint (Krylon Quik Mark), Electrical PVC Cement (Oatey), Penetrating Oil (Aerokroil)

Chemical Inventory Photo Documentation

January 16, 2021



Photo 31: PVC Cement (Arrow 1126RB),



Photo 32: Fire Extinguisher

Chemical Inventory Photo Documentation

January 16, 2021



Photo 33: Grime Away



Photo 34: Charcoal Lighter Fluid (Kingsford)

Chemical Inventory Photo Documentation

January 16, 2021



Photo 35: Lubricant (LPS),



Photo 36: Flammable Liquid Cabinet - Locked

Chemical Inventory Photo Documentation

January 16, 2021



Photo 37: Flammable Liquid Cabinet – Locked

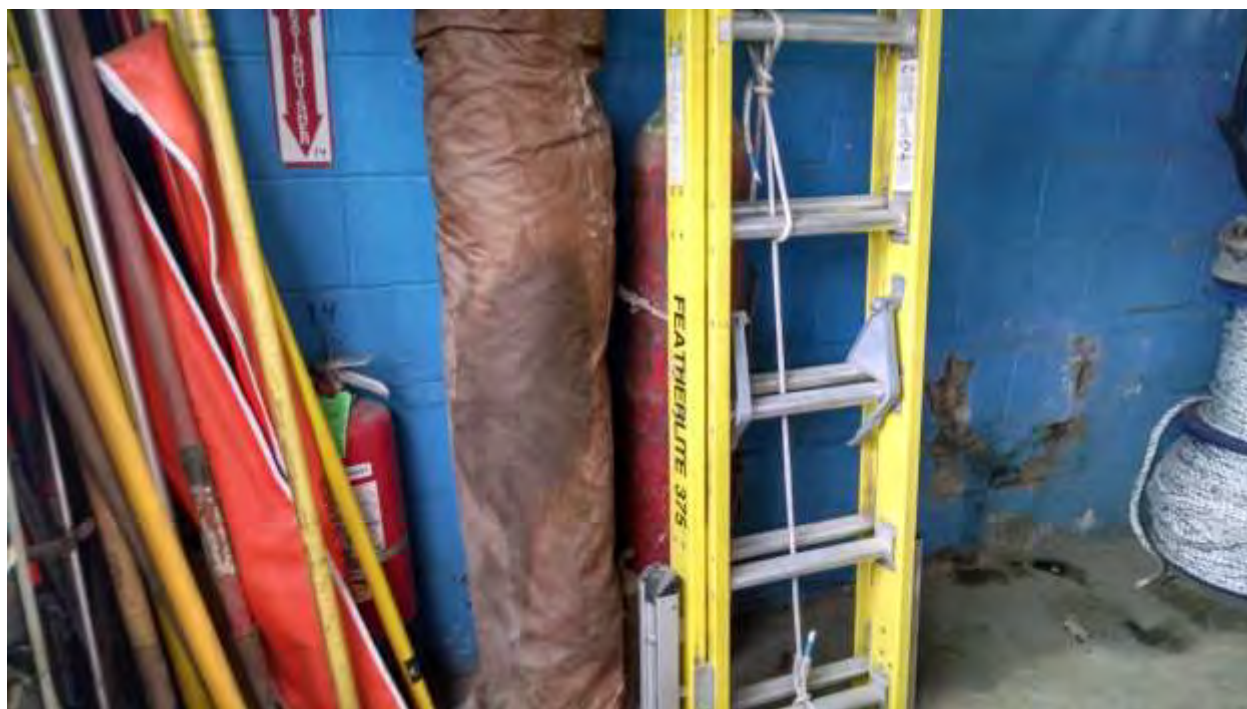


Photo 38: Oxygen Cylinder

Chemical Inventory Photo Documentation

January 16, 2021



Photo 39: Acetylene Dissolved Gas Cylinder



Photo 40: Compressed Gas N.O.S. Cylinder

Chemical Inventory Photo Documentation

January 16, 2021



Photo 41: Lubricant (LPS)



Photo 42: Extraction Well 1

Chemical Inventory Photo Documentation

January 16, 2021

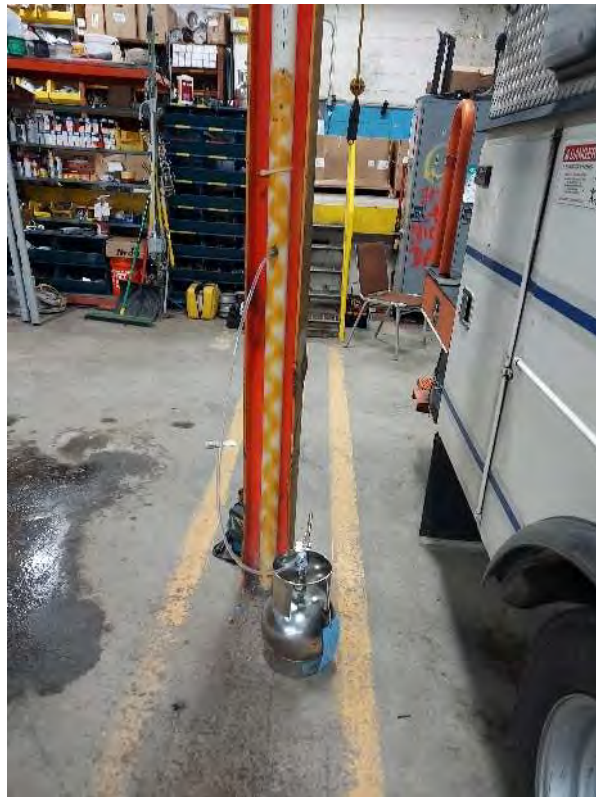


Photo 43: Extraction Well 2



Photo 44: Extraction Well 3

Chemical Inventory Photo Documentation

January 16, 2021



Photo 45: Extraction Well 3 Riser



Photo 46: Extraction Well 5

Chemical Inventory Photo Documentation

January 16, 2021



Photo 47: Extraction Well 5 and Indoor Air 5



Photo 48: Extraction Well 6

Chemical Inventory Photo Documentation

January 16, 2021

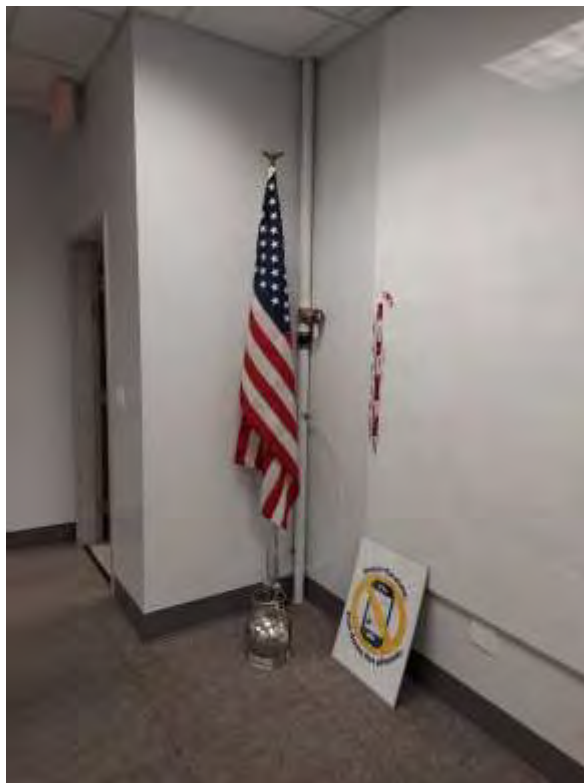


Photo 49: Extraction Well 7



Photo 50: Extraction Well 8

Chemical Inventory Photo Documentation

January 16, 2021

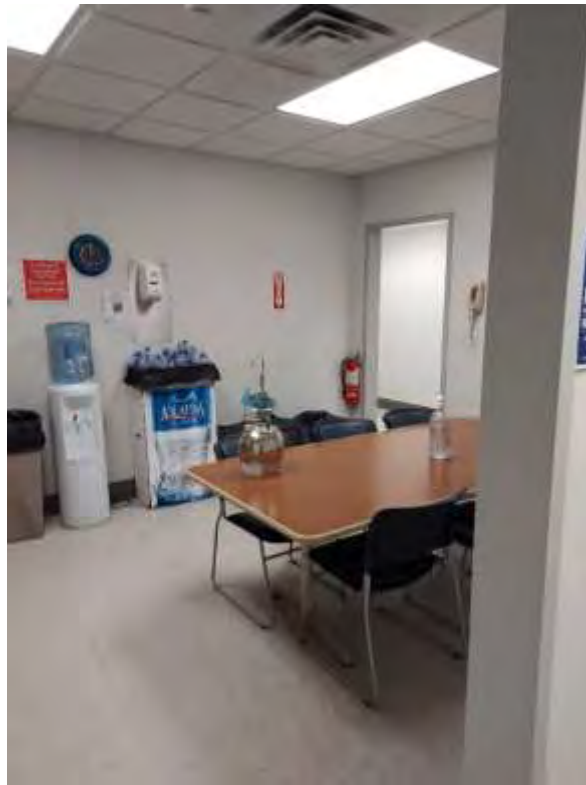


Photo 51: Indoor Air 1



Photo 52: Indoor Air 2, empty parking spot

Chemical Inventory Photo Documentation

January 16, 2021



Photo 53: Indoor Air 2, full parking spot



Photo 54: Indoor Air 3

Chemical Inventory Photo Documentation

January 16, 2021



Photo 55: Indoor Air 5



Photo 56: Indoor Air 6

Chemical Inventory Photo Documentation

January 16, 2021



Photo 57: Indoor Air 7



Photo 58: Indoor Air 8

Chemical Inventory Photo Documentation

January 16, 2021



Photo 59: Indoor Air



Photo 60: Indoor Air 10

Chemical Inventory Photo Documentation

January 16, 2021



Photo 61: Outdoor Air 1



Photo 62: Outdoor Air 2 and Outdoor Air 2D

Chemical Inventory Photo Documentation

January 16, 2021



Photo 63: Outdoor Air 3



Photo 64: Blower 1, Blower 2, Blower 3, Blower 3D

Chemical Inventory Photo Documentation

January 16, 2021



Photo 65: Blower Sampling Connection Locations

APPENDIX D

Laboratory Analytical Report

ANALYTICAL REPORT

Job Number: 200-56904-1

Job Description: Central Hudson CBR

For:
Kleinfelder Inc
300 Westage Business Center
Suite 210
Fishkill, NY 12524
Attention: Amber Caputo



Approved for release.
Elizabeth A Nye
Project Manager I
1/25/2021 9:38 AM

Elizabeth A Nye, Project Manager I
530 Community Drive, South Burlington, VT, 05403
Elizabeth.Nye@Eurofinset.com
01/25/2021

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: Central Hudson CBR

Job ID: 200-56904-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
E	Result exceeded calibration range.
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
CFU	Colony Forming Unit
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)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
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)
TNTC	Too Numerous To Count

CASE NARRATIVE

Client: Kleinfelder Inc

Project: Central Hudson CBR

Report Number: 200-56904-1

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 01/18/2021; the samples arrived in good condition.

During the canister pressure check performed upon receipt, sample EW-1 was found to be at ambient pressure.

VOLATILE ORGANIC COMPOUNDS

Samples EW-1, IA-1, EW-2, IA-2, EW-3, IA-3, EW-4, IA-4, EW-5, IA-5, IA-4B, EW-5D, IA-5D, EW-6, IA-6, EW-7, IA-7, EW-8, IA-8, IA-9, IA-10, OA-1, OA-2, OA-2D, OA-3, B1, B2, B3 and B3-D were analyzed for Volatile Organic Compounds in accordance with EPA Method TO-15. The samples were analyzed on 01/19/2021, 01/20/2021 and 01/21/2021.

o-Xylene was detected in method blanks MB 200-163066/5 and MB 200-163105/5 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.

Samples EW-3[2X] and IA-9[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-1

Lab Sample ID: 200-56904-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.7		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	4.2		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	5.5		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	0.40	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	9.8	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	2.6	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.52		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	0.49	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	0.86		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.27	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
o-Xylene	0.33	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.54		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.2		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.66		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	2.3		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	0.052	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	4.1	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.1	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.083		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	0.15	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.23		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.061	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.076	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-1

Lab Sample ID: 200-56904-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	5.0		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	9.2		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.98	J	1.1	0.34	ug/m3	1		TO-15	Total/NA
Acetone	6.4	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	6.1	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.6		1.5	0.21	ug/m3	1		TO-15	Total/NA
Benzene	0.59	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	1.1		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.39	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.95	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.31	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.33	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
4-Isopropyltoluene	0.30	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	0.50		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

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-1 (Continued)

Lab Sample ID: 200-56904-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.66		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	3.9		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
Acetone	2.7	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	2.5	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.53		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Benzene	0.18	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.30		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.090	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.22	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.072	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.067	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA
4-Isopropyltoluene	0.054	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-2

Lab Sample ID: 200-56904-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.7		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	85		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
Acetone	44		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	16		12	1.2	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.3	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	1.1	J	15	0.12	ug/m3	1		TO-15	Total/NA
Methyl tert-butyl ether	0.96		0.72	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	5.2		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	6.2		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	0.99		0.20	0.18	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	3.6	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	2.8		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	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
n-Heptane	2.8		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.84		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.5	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	14		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.35	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.7		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	5.0		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.9	B	0.87	0.21	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.28	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	0.29	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.88	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	0.55		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.64		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	36		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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-2 (Continued)

Lab Sample ID: 200-56904-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v	1			TO-15	Total/NA
Acetone	19		5.0	1.2	ppb v/v	1			TO-15	Total/NA
Isopropyl alcohol	6.7		5.0	0.48	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	0.36	J	5.0	0.038	ppb v/v	1			TO-15	Total/NA
Methyl tert-butyl ether	0.26		0.20	0.033	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)	2.1		0.50	0.072	ppb v/v	1			TO-15	Total/NA
cis-1,2-Dichloroethene	0.25		0.050	0.045	ppb v/v	1			TO-15	Total/NA
Tetrahydrofuran	1.2	J	5.0	0.066	ppb v/v	1			TO-15	Total/NA
Cyclohexane	0.81		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	0.59		0.20	0.041	ppb v/v	1			TO-15	Total/NA
Benzene	0.46		0.20	0.067	ppb v/v	1			TO-15	Total/NA
n-Heptane	0.69		0.20	0.056	ppb v/v	1			TO-15	Total/NA
Trichloroethene	0.16		0.035	0.035	ppb v/v	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.36	J	0.50	0.036	ppb v/v	1			TO-15	Total/NA
Toluene	3.6		0.20	0.11	ppb v/v	1			TO-15	Total/NA
Tetrachloroethene	0.051	J	0.20	0.033	ppb v/v	1			TO-15	Total/NA
Ethylbenzene	0.39		0.20	0.063	ppb v/v	1			TO-15	Total/NA
m,p-Xylene	1.1		0.50	0.10	ppb v/v	1			TO-15	Total/NA
o-Xylene	0.43	B	0.20	0.048	ppb v/v	1			TO-15	Total/NA
n-Propylbenzene	0.057	J	0.20	0.039	ppb v/v	1			TO-15	Total/NA
4-Ethyltoluene	0.062	J	0.20	0.041	ppb v/v	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.059	J	0.20	0.039	ppb v/v	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	0.18	J	0.20	0.044	ppb v/v	1			TO-15	Total/NA

Client Sample ID: IA-2

Lab Sample ID: 200-56904-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3	1			TO-15	Total/NA
Chlorodifluoromethane	3.8		1.8	0.42	ug/m3	1			TO-15	Total/NA
Chloromethane	1.3		1.0	0.23	ug/m3	1			TO-15	Total/NA
n-Butane	95		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
Acetone	35		12	2.9	ug/m3	1			TO-15	Total/NA
Isopropyl alcohol	13		12	1.2	ug/m3	1			TO-15	Total/NA
Methylene Chloride	1.1	J	1.7	0.94	ug/m3	1			TO-15	Total/NA
n-Hexane	5.2		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	4.1	J	15	0.19	ug/m3	1			TO-15	Total/NA
Cyclohexane	2.0		0.69	0.16	ug/m3	1			TO-15	Total/NA
Carbon tetrachloride	0.40		0.22	0.15	ug/m3	1			TO-15	Total/NA
2,2,4-Trimethylpentane	2.3		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
n-Heptane	2.2		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)	1.8	J	2.0	0.15	ug/m3	1			TO-15	Total/NA
Toluene	6.8		0.75	0.41	ug/m3	1			TO-15	Total/NA
Ethylbenzene	1.3		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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-2 (Continued)

Lab Sample ID: 200-56904-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
m,p-Xylene	3.6		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.3		0.87	0.21	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.27	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.77	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	0.51		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.1		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.65		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	40		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.22		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	15		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
Methylene Chloride	0.33	J	0.50	0.27	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	1.4	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.58		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.064		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.49		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.47		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.54		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.038		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.44	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	1.8		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.30		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.84		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.30		0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.054	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: EW-3

Lab Sample ID: 200-56904-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.8		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	3.8		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.92	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	19		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-Dichloroethene	1.1		0.14	0.15	ug/m3	1		TO-15	Total/NA
Acetone	19		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	8.0	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.44	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
trans-1,2-Dichloroethene	1.5		0.79	0.17	ug/m3	1		TO-15	Total/NA
n-Hexane	1.3		0.70	0.70	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	0.98		0.81	0.17	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	210	E	0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.54	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	3.8		1.1	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.55		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.84	J	0.93	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-3 (Continued)

Lab Sample ID: 200-56904-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.69		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	95		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	3.0		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
Ethylbenzene	0.79	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	2.1	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.96	B	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	0.35	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
Naphthalene	4.1		2.6	0.89	ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane - DL	3.8	J D	4.9	1.1	ug/m3	2		TO-15	Total/NA
Chlorodifluoromethane - DL	3.9	D	3.5	0.85	ug/m3	2		TO-15	Total/NA
n-Butane - DL	18	D	2.4	0.52	ug/m3	2		TO-15	Total/NA
Trichlorofluoromethane - DL	1.8	J D	2.2	0.67	ug/m3	2		TO-15	Total/NA
Acetone - DL	18	J D	24	5.7	ug/m3	2		TO-15	Total/NA
Isopropyl alcohol - DL	7.4	J D	25	2.4	ug/m3	2		TO-15	Total/NA
Carbon disulfide - DL	0.48	J D	3.1	0.46	ug/m3	2		TO-15	Total/NA
trans-1,2-Dichloroethene - DL	1.6	D	1.6	0.33	ug/m3	2		TO-15	Total/NA
cis-1,2-Dichloroethene - DL	210	D	0.40	0.36	ug/m3	2		TO-15	Total/NA
Chloroform - DL	0.75	J D	2.0	0.31	ug/m3	2		TO-15	Total/NA
1,1,1-Trichloroethane - DL	3.8	D	2.2	0.39	ug/m3	2		TO-15	Total/NA
Benzene - DL	0.66	J D	1.3	0.43	ug/m3	2		TO-15	Total/NA
Trichloroethene - DL	89	D	0.38	0.38	ug/m3	2		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) - DL	2.6	J D	4.1	0.29	ug/m3	2		TO-15	Total/NA
Toluene - DL	3.1	D	1.5	0.83	ug/m3	2		TO-15	Total/NA
Tetrachloroethene - DL	0.60	J D	2.7	0.45	ug/m3	2		TO-15	Total/NA
Ethylbenzene - DL	1.0	J D	1.7	0.55	ug/m3	2		TO-15	Total/NA
m,p-Xylene - DL	2.1	J D	4.3	0.87	ug/m3	2		TO-15	Total/NA
o-Xylene - DL	0.80	J B D	1.7	0.42	ug/m3	2		TO-15	Total/NA
Naphthalene - DL	4.0	J D	5.2	1.8	ug/m3	2		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.77		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.1		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.45	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	8.1		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethene	0.29		0.035	0.039	ppb v/v	1		TO-15	Total/NA
Acetone	8.0		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	3.3	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.14	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
trans-1,2-Dichloroethene	0.39		0.20	0.042	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.37		0.20	0.20	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	0.24		0.20	0.041	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	54	E	0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.11	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.69		0.20	0.036	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.087		0.035	0.024	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-3 (Continued)

Lab Sample ID: 200-56904-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	0.18	J	0.20	0.041	ppb v/v	1			TO-15	Total/NA
Benzene	0.21		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	18		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	0.78		0.20	0.11	ppb v/v	1			TO-15	Total/NA
Tetrachloroethene	0.17	J	0.20	0.033	ppb v/v	1			TO-15	Total/NA
Ethylbenzene	0.18	J	0.20	0.063	ppb v/v	1			TO-15	Total/NA
m,p-Xylene	0.48	J	0.50	0.10	ppb v/v	1			TO-15	Total/NA
o-Xylene	0.22	B	0.20	0.048	ppb v/v	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.038	J	0.20	0.039	ppb v/v	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	0.071	J	0.20	0.044	ppb v/v	1			TO-15	Total/NA
Naphthalene	0.78		0.50	0.17	ppb v/v	1			TO-15	Total/NA
Dichlorodifluoromethane - DL	0.76	J D	1.0	0.22	ppb v/v	2			TO-15	Total/NA
Chlorodifluoromethane - DL	1.1	D	1.0	0.24	ppb v/v	2			TO-15	Total/NA
n-Butane - DL	7.7	D	1.0	0.22	ppb v/v	2			TO-15	Total/NA
Trichlorofluoromethane - DL	0.32	J D	0.40	0.12	ppb v/v	2			TO-15	Total/NA
Acetone - DL	7.4	J D	10	2.4	ppb v/v	2			TO-15	Total/NA
Isopropyl alcohol - DL	3.0	J D	10	0.96	ppb v/v	2			TO-15	Total/NA
Carbon disulfide - DL	0.15	J D	1.0	0.15	ppb v/v	2			TO-15	Total/NA
trans-1,2-Dichloroethene - DL	0.39	D	0.40	0.084	ppb v/v	2			TO-15	Total/NA
cis-1,2-Dichloroethene - DL	52	D	0.10	0.090	ppb v/v	2			TO-15	Total/NA
Chloroform - DL	0.15	J D	0.40	0.064	ppb v/v	2			TO-15	Total/NA
1,1,1-Trichloroethane - DL	0.70	D	0.40	0.072	ppb v/v	2			TO-15	Total/NA
Benzene - DL	0.21	J D	0.40	0.13	ppb v/v	2			TO-15	Total/NA
Trichloroethene - DL	17	D	0.070	0.070	ppb v/v	2			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) - DL	0.63	J D	1.0	0.072	ppb v/v	2			TO-15	Total/NA
Toluene - DL	0.82	D	0.40	0.22	ppb v/v	2			TO-15	Total/NA
Tetrachloroethene - DL	0.088	J D	0.40	0.066	ppb v/v	2			TO-15	Total/NA
Ethylbenzene - DL	0.24	J D	0.40	0.13	ppb v/v	2			TO-15	Total/NA
m,p-Xylene - DL	0.48	J D	1.0	0.20	ppb v/v	2			TO-15	Total/NA
o-Xylene - DL	0.18	J B D	0.40	0.096	ppb v/v	2			TO-15	Total/NA
Naphthalene - DL	0.77	J D	1.0	0.34	ppb v/v	2			TO-15	Total/NA

Client Sample ID: IA-3

Lab Sample ID: 200-56904-6

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	5.1		1.8	0.42	ug/m3	1			TO-15	Total/NA
Chloromethane	1.3		1.0	0.23	ug/m3	1			TO-15	Total/NA
n-Butane	71		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
Acetone	40		12	2.9	ug/m3	1			TO-15	Total/NA
Isopropyl alcohol	41		12	1.2	ug/m3	1			TO-15	Total/NA
Carbon disulfide	0.27	J	1.6	0.23	ug/m3	1			TO-15	Total/NA
tert-Butyl alcohol	0.92	J	15	0.12	ug/m3	1			TO-15	Total/NA
n-Hexane	5.6		0.70	0.70	ug/m3	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	5.6		1.5	0.21	ug/m3	1			TO-15	Total/NA
Tetrahydrofuran	2.7	J	15	0.19	ug/m3	1			TO-15	Total/NA
Cyclohexane	2.1		0.69	0.16	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-3 (Continued)

Lab Sample ID: 200-56904-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,2,4-Trimethylpentane	2.9		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
n-Heptane	4.8		0.82	0.23	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	7.4		2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	11		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.3		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	7.9		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	2.5		0.87	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.47	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.31	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.54	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,3,5-Trimethylbenzene	0.29	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	0.53		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	0.63		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	30		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	17		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	0.088	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.30	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	1.6		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.9		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.91	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.62		0.20	0.046	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.62		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
n-Heptane	1.2		0.20	0.056	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.8		0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	3.0		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.53		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	1.8		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.58		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.11	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.063	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	0.059	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-4

Lab Sample ID: 200-56904-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.7		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	4.0		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.59	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	6.4		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
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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-4 (Continued)

Lab Sample ID: 200-56904-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropyl alcohol	19		12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.68	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	12	J	15	0.12	ug/m3	1		TO-15	Total/NA
Methyl tert-butyl ether	3.3		0.72	0.12	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	4.6		1.5	0.21	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	6.8		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.78	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	4.2		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.51		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.94		0.93	0.19	ug/m3	1		TO-15	Total/NA
Trichloroethene	47		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	52		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.87		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	2.2		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.0	B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.74		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.1		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	2.7		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.40		0.20	0.060	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	7.7		5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.22	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	4.0	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
Methyl tert-butyl ether	0.93		0.20	0.033	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	1.7		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.16	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.46	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	1.2		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.081		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
Trichloroethene	8.7		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	14		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.20		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.50		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.24	B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-4

Lab Sample ID: 200-56904-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.0		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	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	69		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
Acetone	57		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	21		12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.97	J	1.6	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4 (Continued)

Lab Sample ID: 200-56904-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol	8.8	J	15	0.12	ug/m3	1		TO-15	Total/NA
Methyl tert-butyl ether	1.8		0.72	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	3.9		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	11		1.5	0.21	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	5.4	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	3.7		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.53		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	1.8		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
n-Heptane	1.8		0.82	0.23	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.6	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	43		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.4		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	1.6		0.87	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.29	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
n-Propylbenzene	0.22	J	0.98	0.19	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.71	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
4-Isopropyltoluene	0.25	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	0.60		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.94		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.67		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	29		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	24		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	8.7		5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.31	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	2.9	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
Methyl tert-butyl ether	0.50		0.20	0.033	ppb v/v	1		TO-15	Total/NA
n-Hexane	1.1		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	3.6		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	1.8	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	1.1		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.085		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.38		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
n-Heptane	0.44		0.20	0.056	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.38	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	11		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.32		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	0.38		0.20	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.069	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
n-Propylbenzene	0.046	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
4-Isopropyltoluene	0.046	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5

Lab Sample ID: 200-56904-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	10		1.8	0.42	ug/m3	1		TO-15	Total/NA
n-Butane	7.6		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.86	J	1.1	0.34	ug/m3	1		TO-15	Total/NA
Acetone	9.3	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	4.3	J	12	1.2	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	0.52	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.84		0.69	0.16	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
Trichloroethene	29		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	2.5		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.37	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.43	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.95	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.43	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.51		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	2.9		0.50	0.12	ppb v/v	1		TO-15	Total/NA
n-Butane	3.2		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.15	J	0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	3.9	J	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
cis-1,2-Dichloroethene	0.30		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	0.11	J	0.20	0.032	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	0.059		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.075	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	5.3		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.67		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.054	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.098	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.22	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.099	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-5

Lab Sample ID: 200-56904-10

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	7.2		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	40		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
Acetone	10	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	17		12	1.2	ug/m3	1		TO-15	Total/NA
n-Hexane	1.4		0.70	0.70	ug/m3	1		TO-15	Total/NA
Benzene	0.78		0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	3.5		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.33	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	1.6	J	2.2	0.43	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-5 (Continued)

Lab Sample ID: 200-56904-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.49	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.52	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	0.47	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	2.0		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.60		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	17		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.29		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	4.2	J	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
n-Hexane	0.41		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Benzene	0.24		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.92		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.077	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.37	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
1,2,4-Trimethylbenzene	0.11	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-4B

Lab Sample ID: 200-56904-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.3		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	3.0		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	69		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.9		1.1	0.34	ug/m3	1		TO-15	Total/NA
Acetone	79		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	20		12	1.2	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	1.3	J	15	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	3.1		0.70	0.70	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
Tetrahydrofuran	3.3	J	15	0.19	ug/m3	1		TO-15	Total/NA
Cyclohexane	1.5		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	1.1		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.93		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
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.5	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	6.9		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.0		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	3.7		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.2		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
1,2,4-Trimethylbenzene	0.76	J	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	0.66		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.84		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.70		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	29		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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4B (Continued)

Lab Sample ID: 200-56904-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichlorofluoromethane	0.34		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	33		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	8.0		5.0	0.48	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	0.42	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.87		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.5		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	1.1	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.44		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	0.23		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.29		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
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.36	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	1.8		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.24		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.85		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.28		0.20	0.048	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.041	J	0.20	0.041	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
4-Isopropyltoluene	0.041	J	0.20	0.039	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-5D

Lab Sample ID: 200-56904-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.0		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	7.2		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.97	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	15		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
Acetone	32		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	13		12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.68	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	13	J	15	0.12	ug/m3	1		TO-15	Total/NA
Methyl tert-butyl ether	6.5		0.72	0.12	ug/m3	1		TO-15	Total/NA
n-Hexane	1.9		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
Cyclohexane	7.5		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.43		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	2.3		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.84		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	2.3		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	16		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	62		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.44	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.2		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	3.7		2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	1.6	B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Styrene	0.35	J	0.85	0.17	ug/m3	1		TO-15	Total/NA
4-Ethyltoluene	0.22	J	0.98	0.20	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.62	J	0.98	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5D (Continued)

Lab Sample ID: 200-56904-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.61		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	2.0		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.47	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	6.2		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
Acetone	14		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	5.1		5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.22	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	4.2	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
Methyl tert-butyl ether	1.8		0.20	0.033	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.54		0.20	0.20	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.62		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Cyclohexane	2.2		0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.069		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.48		0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.26		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.56		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	3.0		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	16		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.065	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.27		0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.85		0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.38	B	0.20	0.048	ppb v/v	1		TO-15	Total/NA
Styrene	0.081	J	0.20	0.040	ppb v/v	1		TO-15	Total/NA
4-Ethyltoluene	0.045	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.13	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-5D

Lab Sample ID: 200-56904-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.8		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	7.6		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.4		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	39		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
Acetone	10	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	15		12	1.2	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)	0.92	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.48		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.83		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	0.39	J	0.82	0.23	ug/m3	1		TO-15	Total/NA
Toluene	2.5		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.31	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	0.31	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.60	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	0.57		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	2.1		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.68		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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-5D (Continued)

Lab Sample ID: 200-56904-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	16		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	4.2	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	6.2		5.0	0.48	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)	0.31	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.076		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.26		0.20	0.067	ppb v/v	1		TO-15	Total/NA
n-Heptane	0.094	J	0.20	0.056	ppb v/v	1		TO-15	Total/NA
Toluene	0.67		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.072	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.38	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.072	J	0.20	0.048	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

Client Sample ID: EW-6

Lab Sample ID: 200-56904-14

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	2.5		1.8	0.42	ug/m3	1		TO-15	Total/NA
n-Butane	6.9		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
Acetone	22		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	3.6	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.0	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Chloroform	1.2		0.98	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	1.1		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.21	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	0.77	J	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)	0.39	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	1.9		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	2.5		1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.68	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	1.2	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.54	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.45	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	0.46	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.71		0.50	0.12	ppb v/v	1		TO-15	Total/NA
n-Butane	2.9		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
Acetone	9.4		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
Methyl Ethyl Ketone (2-Butanone)	0.35	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Chloroform	0.24		0.20	0.032	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.18		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.064	J	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	2.8		0.035	0.035	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-6 (Continued)

Lab Sample ID: 200-56904-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.094	J	0.50	0.036	ppb v/v	1		TO-15	Total/NA
Toluene	0.51		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.37		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.16	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.27	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.13	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.092	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-6

Lab Sample ID: 200-56904-15

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	2.0		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	7.0		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
Acetone	21		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
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.42		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.43	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	0.59		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
Ethylbenzene	1.0		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.96	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.40	J	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.37	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	0.41	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.57		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.59		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	2.9		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
Acetone	9.0		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
Methyl Ethyl Ketone (2-Butanone)	0.49		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.067		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	0.37		0.20	0.056	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.11		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.49		0.20	0.11	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	0.22	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.091	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.074	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-7

Lab Sample ID: 200-56904-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	4.0		2.5	0.54	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-7 (Continued)

Lab Sample ID: 200-56904-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorodifluoromethane	5.1		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.81	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	2.0		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	4.2		1.1	0.34	ug/m3	1		TO-15	Total/NA
Acetone	10	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	5.0	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.90	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.49		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.49	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	3.2		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	0.79		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	0.53	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.61	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.46	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.82		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	0.39	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	0.84		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.74		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	4.4	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	2.0	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.31	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.078		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.15	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.59		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Toluene	0.21		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.077	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.14	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.11	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-7

Lab Sample ID: 200-56904-17

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	2.1		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	0.93	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	3.4		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	0.86	J	1.1	0.34	ug/m3	1		TO-15	Total/NA
Acetone	13		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
Carbon disulfide	0.34	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
tert-Butyl alcohol	5.1	J	15	0.12	ug/m3	1		TO-15	Total/NA
Methyl tert-butyl ether	2.1		0.72	0.12	ug/m3	1		TO-15	Total/NA
Cyclohexane	4.0		0.69	0.16	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.82	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Toluene	20		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.35	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	0.23	J	0.87	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-7 (Continued)

Lab Sample ID: 200-56904-17

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	0.60		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.45	J	0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.4		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.15	J	0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	5.6		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	0.11	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
tert-Butyl alcohol	1.7	J	5.0	0.038	ppb v/v	1		TO-15	Total/NA
Methyl tert-butyl ether	0.57		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Cyclohexane	1.2		0.20	0.046	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.18	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Toluene	5.4		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.080	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	0.053	J	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: EW-8

Lab Sample ID: 200-56904-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.0		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	3.8		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	3.4		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
Acetone	22		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	1.8	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.42		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.29	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	0.95		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.27	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
o-Xylene	0.46	J B	0.87	0.21	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	1.1		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.60		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	1.4		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
Acetone	9.5		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	0.75	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.067		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.091	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.25		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.061	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.11	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: IA-8

Lab Sample ID: 200-56904-19

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	4.8		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-8 (Continued)

Lab Sample ID: 200-56904-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butane	4.0		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
Acetone	6.4	J	12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	1.6	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.0	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.55		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
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	1.4		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.64		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	0.26		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	2.7	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	0.64	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.35	J	0.50	0.072	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.088		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

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

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	2.9		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.6		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	220	E	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
Acetone	28		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	39		12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.33	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
n-Hexane	11		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	2.4		1.5	0.21	ug/m3	1		TO-15	Total/NA
Cyclohexane	3.4		0.69	0.16	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	4.1		0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	2.7		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	3.5		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	0.49		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	3.6		2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	8.1		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	1.5		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	3.3		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
n-Propylbenzene	0.27	J	0.98	0.19	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	0.58	J	0.98	0.22	ug/m3	1		TO-15	Total/NA
Dichlorodifluoromethane - DL	2.6	J D	9.9	2.2	ug/m3	4		TO-15	Total/NA
Chlorodifluoromethane - DL	2.3	J D	7.1	1.7	ug/m3	4		TO-15	Total/NA
n-Butane - DL	160	D	4.8	1.0	ug/m3	4		TO-15	Total/NA
Acetone - DL	37	J D	48	11	ug/m3	4		TO-15	Total/NA
Isopropyl alcohol - DL	30	J D	49	4.7	ug/m3	4		TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-9 (Continued)

Lab Sample ID: 200-56904-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
n-Hexane - DL	8.5	D	2.8	2.8	ug/m3	4			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	1.9	J D	5.9	0.85	ug/m3	4			TO-15	Total/NA
2,2,4-Trimethylpentane - DL	2.9	J D	3.7	0.77	ug/m3	4			TO-15	Total/NA
Benzene - DL	1.7	J D	2.6	0.86	ug/m3	4			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) - DL	3.3	J D	8.2	0.59	ug/m3	4			TO-15	Total/NA
Toluene - DL	6.0	D	3.0	1.7	ug/m3	4			TO-15	Total/NA
Ethylbenzene - DL	2.5	J D	3.5	1.1	ug/m3	4			TO-15	Total/NA
m,p-Xylene - DL	3.2	J D	8.7	1.7	ug/m3	4			TO-15	Total/NA
o-Xylene - DL	1.5	J B D	3.5	0.83	ug/m3	4			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	0.82		0.50	0.12	ppb v/v	1			TO-15	Total/NA
Chloromethane	0.78		0.50	0.11	ppb v/v	1			TO-15	Total/NA
n-Butane	93	E	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
Acetone	12		5.0	1.2	ppb v/v	1			TO-15	Total/NA
Isopropyl alcohol	16		5.0	0.48	ppb v/v	1			TO-15	Total/NA
Carbon disulfide	0.10	J	0.50	0.074	ppb v/v	1			TO-15	Total/NA
n-Hexane	3.1		0.20	0.20	ppb v/v	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.82		0.50	0.072	ppb v/v	1			TO-15	Total/NA
Cyclohexane	0.99		0.20	0.046	ppb v/v	1			TO-15	Total/NA
2,2,4-Trimethylpentane	0.88		0.20	0.041	ppb v/v	1			TO-15	Total/NA
Benzene	0.86		0.20	0.067	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	0.090		0.035	0.035	ppb v/v	1			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.88		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
Ethylbenzene	0.35		0.20	0.063	ppb v/v	1			TO-15	Total/NA
m,p-Xylene	0.75		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
n-Propylbenzene	0.055	J	0.20	0.039	ppb v/v	1			TO-15	Total/NA
1,3,5-Trimethylbenzene	0.049	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
Dichlorodifluoromethane - DL	0.52	J D	2.0	0.44	ppb v/v	4			TO-15	Total/NA
Chlorodifluoromethane - DL	0.65	J D	2.0	0.48	ppb v/v	4			TO-15	Total/NA
n-Butane - DL	68	D	2.0	0.44	ppb v/v	4			TO-15	Total/NA
Acetone - DL	16	J D	20	4.8	ppb v/v	4			TO-15	Total/NA
Isopropyl alcohol - DL	12	J D	20	1.9	ppb v/v	4			TO-15	Total/NA
n-Hexane - DL	2.4	D	0.80	0.80	ppb v/v	4			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone) - DL	0.64	J D	2.0	0.29	ppb v/v	4			TO-15	Total/NA
2,2,4-Trimethylpentane - DL	0.62	J D	0.80	0.16	ppb v/v	4			TO-15	Total/NA
Benzene - DL	0.53	J D	0.80	0.27	ppb v/v	4			TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone) - DL	0.80	J D	2.0	0.14	ppb v/v	4			TO-15	Total/NA
Toluene - DL	1.6	D	0.80	0.44	ppb v/v	4			TO-15	Total/NA
Ethylbenzene - DL	0.58	J D	0.80	0.25	ppb v/v	4			TO-15	Total/NA
m,p-Xylene - DL	0.73	J D	2.0	0.40	ppb v/v	4			TO-15	Total/NA
o-Xylene - DL	0.35	J B D	0.80	0.19	ppb v/v	4			TO-15	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Burlington

Detection Summary

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-10

Lab Sample ID: 200-56904-21

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	4.1		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	7.9		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	0.63	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	6.9	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
Carbon tetrachloride	0.31		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.53	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	1.0		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.41	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.53	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.48	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.53		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.2		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.56		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	3.3		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1,2-Trichlorotrifluoroethane	0.082	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	2.9	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.4	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.050		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	0.27		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.095	J	0.20	0.063	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
o-Xylene	0.11	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: OA-1

Lab Sample ID: 200-56904-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.7		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
Chloromethane	1.5		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	2.5		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
Acetone	29		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	2.9	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.6		1.5	0.21	ug/m3	1		TO-15	Total/NA
Tetrahydrofuran	0.47	J	15	0.19	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.43		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.50	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	0.54	J	0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.36	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
o-Xylene	0.42	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.28	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	0.56		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.31	J	0.50	0.12	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-1 (Continued)

Lab Sample ID: 200-56904-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.71		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	0.26		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	12		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.2	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.53		0.50	0.072	ppb v/v	1		TO-15	Total/NA
Tetrahydrofuran	0.16	J	5.0	0.066	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.068		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.16	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.14	J	0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.083	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.097	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA
1,2,4-Trimethylbenzene	0.057	J	0.20	0.044	ppb v/v	1		TO-15	Total/NA

Client Sample ID: OA-2

Lab Sample ID: 200-56904-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.7		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.0	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.2		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	2.0		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	0.63	J	1.5	0.29	ug/m3	1		TO-15	Total/NA
Acetone	5.1	J	12	2.9	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.57		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.49	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	0.50	J	0.75	0.41	ug/m3	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.55	J	2.0	0.20	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.33	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
o-Xylene	0.43	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.54		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
Chloromethane	0.58		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	0.83		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	0.083	J	0.20	0.038	ppb v/v	1		TO-15	Total/NA
Acetone	2.1	J	5.0	1.2	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.091		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.15	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.13	J	0.20	0.11	ppb v/v	1		TO-15	Total/NA
Methyl Butyl Ketone (2-Hexanone)	0.13	J	0.50	0.048	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.076	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.098	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: OA-2D

Lab Sample ID: 200-56904-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.5		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.2	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.6		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	1.9		1.2	0.26	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-2D (Continued)

Lab Sample ID: 200-56904-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3	1		TO-15	Total/NA
Acetone	20		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
Carbon tetrachloride	0.34		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.54	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	0.61	J	0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.31	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
o-Xylene	0.30	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.51		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.35	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.77		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	0.79		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	8.6		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	0.48	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.055		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	0.16	J	0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.070	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.069	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: OA-3

Lab Sample ID: 200-56904-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.9		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chlorodifluoromethane	1.2	J	1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.3		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	1.8		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
Acetone	18		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	1.3	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.0	J	1.5	0.21	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.40		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.48	J	0.64	0.21	ug/m3	1		TO-15	Total/NA
Toluene	0.53	J	0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.27	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
o-Xylene	0.30	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.59		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.33	J	0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.64		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	0.77		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
Acetone	7.4		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	0.54	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.34	J	0.50	0.072	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	0.15	J	0.20	0.067	ppb v/v	1		TO-15	Total/NA
Toluene	0.14	J	0.20	0.11	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.061	J	0.20	0.063	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-3 (Continued)

Lab Sample ID: 200-56904-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
o-Xylene	0.070	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: B1

Lab Sample ID: 200-56904-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.6		2.5	0.54	ug/m3	1		TO-15	Total/NA
Chloromethane	0.76	J	1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	6.4		1.2	0.26	ug/m3	1		TO-15	Total/NA
Trichlorofluoromethane	1.9		1.1	0.34	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethene	0.49		0.14	0.15	ug/m3	1		TO-15	Total/NA
Acetone	28		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	1.9	J	12	1.2	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.7		1.7	0.94	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	0.54	J	0.81	0.17	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	91		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	0.67	J	0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	1.8		1.1	0.20	ug/m3	1		TO-15	Total/NA
Cyclohexane	0.62	J	0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.53		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.78		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	55		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
Tetrachloroethene	0.63	J	1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.51	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	0.96	J	2.2	0.43	ug/m3	1		TO-15	Total/NA
o-Xylene	0.55	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Cumene	5.1		0.98	0.17	ug/m3	1		TO-15	Total/NA
Hexachlorobutadiene	1.6	J	2.1	0.81	ug/m3	1		TO-15	Total/NA
Naphthalene	1.2	J	2.6	0.89	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.73		0.50	0.11	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	2.7		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.34		0.20	0.060	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethene	0.12		0.035	0.039	ppb v/v	1		TO-15	Total/NA
Acetone	12		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	0.77	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.48		0.50	0.27	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	0.13	J	0.20	0.041	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	0.14	J	0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.34		0.20	0.036	ppb v/v	1		TO-15	Total/NA
Cyclohexane	0.18	J	0.20	0.046	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.084		0.035	0.024	ppb v/v	1		TO-15	Total/NA
Benzene	0.24		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	10		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	0.093	J	0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.12	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
m,p-Xylene	0.22	J	0.50	0.10	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.13	J B	0.20	0.048	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B1 (Continued)

Lab Sample ID: 200-56904-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cumene	1.0		0.20	0.035	ppb v/v	1		TO-15	Total/NA
Hexachlorobutadiene	0.15	J	0.20	0.076	ppb v/v	1		TO-15	Total/NA
Naphthalene	0.23	J	0.50	0.17	ppb v/v	1		TO-15	Total/NA

Client Sample ID: B2

Lab Sample ID: 200-56904-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.2		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
Chloromethane	1.0		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	27		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
Acetone	39		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	2.0	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon disulfide	0.51	J	1.6	0.23	ug/m3	1		TO-15	Total/NA
Methylene Chloride	1.2	J	1.7	0.94	ug/m3	1		TO-15	Total/NA
n-Hexane	1.8		0.70	0.70	ug/m3	1		TO-15	Total/NA
1,1-Dichloroethane	2.4		0.81	0.17	ug/m3	1		TO-15	Total/NA
cis-1,2-Dichloroethene	8.1		0.20	0.18	ug/m3	1		TO-15	Total/NA
Chloroform	6.8		0.98	0.16	ug/m3	1		TO-15	Total/NA
1,1,1-Trichloroethane	4.3		1.1	0.20	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	4.4		0.22	0.15	ug/m3	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.63	J	0.93	0.19	ug/m3	1		TO-15	Total/NA
Benzene	0.72		0.64	0.21	ug/m3	1		TO-15	Total/NA
Trichloroethene	34		0.19	0.19	ug/m3	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.7	J	2.0	0.15	ug/m3	1		TO-15	Total/NA
Toluene	1.7		0.75	0.41	ug/m3	1		TO-15	Total/NA
Tetrachloroethene	2.3		1.4	0.22	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.41	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
o-Xylene	0.27	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.64		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	0.76		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.50		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	0.27		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	16		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	0.82	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon disulfide	0.17	J	0.50	0.074	ppb v/v	1		TO-15	Total/NA
Methylene Chloride	0.35	J	0.50	0.27	ppb v/v	1		TO-15	Total/NA
n-Hexane	0.50		0.20	0.20	ppb v/v	1		TO-15	Total/NA
1,1-Dichloroethane	0.58		0.20	0.041	ppb v/v	1		TO-15	Total/NA
cis-1,2-Dichloroethene	2.0		0.050	0.045	ppb v/v	1		TO-15	Total/NA
Chloroform	1.4		0.20	0.032	ppb v/v	1		TO-15	Total/NA
1,1,1-Trichloroethane	0.78		0.20	0.036	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.70		0.035	0.024	ppb v/v	1		TO-15	Total/NA
2,2,4-Trimethylpentane	0.14	J	0.20	0.041	ppb v/v	1		TO-15	Total/NA
Benzene	0.23		0.20	0.067	ppb v/v	1		TO-15	Total/NA
Trichloroethene	6.3		0.035	0.035	ppb v/v	1		TO-15	Total/NA
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.43	J	0.50	0.036	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B2 (Continued)

Lab Sample ID: 200-56904-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.45		0.20	0.11	ppb v/v	1		TO-15	Total/NA
Tetrachloroethene	0.34		0.20	0.033	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.095	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.063	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: B3

Lab Sample ID: 200-56904-28

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	3.8		1.8	0.42	ug/m3	1		TO-15	Total/NA
Chloromethane	1.0		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	1.8		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
Acetone	15		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	4.1	J	12	1.2	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.19	J	0.22	0.15	ug/m3	1		TO-15	Total/NA
Trichloroethene	3.8		0.19	0.19	ug/m3	1		TO-15	Total/NA
Ethylbenzene	0.31	J	0.87	0.27	ug/m3	1		TO-15	Total/NA
o-Xylene	0.23	J B	0.87	0.21	ug/m3	1		TO-15	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.53		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Chlorodifluoromethane	1.1		0.50	0.12	ppb v/v	1		TO-15	Total/NA
Chloromethane	0.49		0.50	0.11	ppb v/v	1		TO-15	Total/NA
n-Butane	0.75		0.50	0.11	ppb v/v	1		TO-15	Total/NA
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v	1		TO-15	Total/NA
Acetone	6.5		5.0	1.2	ppb v/v	1		TO-15	Total/NA
Isopropyl alcohol	1.7	J	5.0	0.48	ppb v/v	1		TO-15	Total/NA
Carbon tetrachloride	0.031	J	0.035	0.024	ppb v/v	1		TO-15	Total/NA
Trichloroethene	0.70		0.035	0.035	ppb v/v	1		TO-15	Total/NA
Ethylbenzene	0.072	J	0.20	0.063	ppb v/v	1		TO-15	Total/NA
o-Xylene	0.054	J B	0.20	0.048	ppb v/v	1		TO-15	Total/NA

Client Sample ID: B3-D

Lab Sample ID: 200-56904-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.3		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	1.1		1.0	0.23	ug/m3	1		TO-15	Total/NA
n-Butane	4.3		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
Acetone	24		12	2.9	ug/m3	1		TO-15	Total/NA
Isopropyl alcohol	9.6	J	12	1.2	ug/m3	1		TO-15	Total/NA
n-Hexane	0.72		0.70	0.70	ug/m3	1		TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	1.6		1.5	0.21	ug/m3	1		TO-15	Total/NA
Cyclohexane	2.1		0.69	0.16	ug/m3	1		TO-15	Total/NA
Carbon tetrachloride	0.60		0.22	0.15	ug/m3	1		TO-15	Total/NA
Benzene	0.68		0.64	0.21	ug/m3	1		TO-15	Total/NA
n-Heptane	3.0		0.82	0.23	ug/m3	1		TO-15	Total/NA
Trichloroethene	3.6		0.19	0.19	ug/m3	1		TO-15	Total/NA
Toluene	11		0.75	0.41	ug/m3	1		TO-15	Total/NA
Ethylbenzene	2.2		0.87	0.27	ug/m3	1		TO-15	Total/NA
m,p-Xylene	6.1		2.2	0.43	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3-D (Continued)

Lab Sample ID: 200-56904-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
o-Xylene	2.1	B	0.87	0.21	ug/m3	1			TO-15	Total/NA
Cumene	0.17	J	0.98	0.17	ug/m3	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	0.32	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	0.66		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	0.54		0.50	0.11	ppb v/v	1			TO-15	Total/NA
n-Butane	1.8		0.50	0.11	ppb v/v	1			TO-15	Total/NA
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v	1			TO-15	Total/NA
Acetone	10		5.0	1.2	ppb v/v	1			TO-15	Total/NA
Isopropyl alcohol	3.9	J	5.0	0.48	ppb v/v	1			TO-15	Total/NA
n-Hexane	0.20		0.20	0.20	ppb v/v	1			TO-15	Total/NA
Methyl Ethyl Ketone (2-Butanone)	0.53		0.50	0.072	ppb v/v	1			TO-15	Total/NA
Cyclohexane	0.61		0.20	0.046	ppb v/v	1			TO-15	Total/NA
Carbon tetrachloride	0.095		0.035	0.024	ppb v/v	1			TO-15	Total/NA
Benzene	0.21		0.20	0.067	ppb v/v	1			TO-15	Total/NA
n-Heptane	0.74		0.20	0.056	ppb v/v	1			TO-15	Total/NA
Trichloroethene	0.68		0.035	0.035	ppb v/v	1			TO-15	Total/NA
Toluene	3.0		0.20	0.11	ppb v/v	1			TO-15	Total/NA
Ethylbenzene	0.50		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	0.49	B	0.20	0.048	ppb v/v	1			TO-15	Total/NA
Cumene	0.034	J	0.20	0.035	ppb v/v	1			TO-15	Total/NA
1,2,4-Trimethylbenzene	0.066	J	0.20	0.044	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: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-1

Lab Sample ID: 200-56904-1

Date Collected: 01/16/21 10:21

Matrix: Air

Date Received: 01/18/21 10:00

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	2.7		2.5	0.54	ug/m3			01/20/21 01:01	1
Chlorodifluoromethane	4.2		1.8	0.42	ug/m3			01/20/21 01:01	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 01:01	1
Chloromethane	1.4		1.0	0.23	ug/m3			01/20/21 01:01	1
n-Butane	5.5		1.2	0.26	ug/m3			01/20/21 01:01	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 01:01	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 01:01	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 01:01	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 01:01	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 01:01	1
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3			01/20/21 01:01	1
1,1,2-Trichlorotrifluoroethane	0.40	J	1.5	0.29	ug/m3			01/20/21 01:01	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 01:01	1
Acetone	9.8	J	12	2.9	ug/m3			01/20/21 01:01	1
Isopropyl alcohol	2.6	J	12	1.2	ug/m3			01/20/21 01:01	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/20/21 01:01	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 01:01	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 01:01	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/20/21 01:01	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/20/21 01:01	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 01:01	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/20/21 01:01	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 01:01	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/20/21 01:01	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/20/21 01:01	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/20/21 01:01	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 01:01	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 01:01	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/20/21 01:01	1
Carbon tetrachloride	0.52		0.22	0.15	ug/m3			01/20/21 01:01	1
2,2,4-Trimethylpentane	0.22	J	0.93	0.19	ug/m3			01/20/21 01:01	1
Benzene	0.49	J	0.64	0.21	ug/m3			01/20/21 01:01	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 01:01	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/20/21 01:01	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/20/21 01:01	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 01:01	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 01:01	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 01:01	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 01:01	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 01:01	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/20/21 01:01	1
Toluene	0.86		0.75	0.41	ug/m3			01/20/21 01:01	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 01:01	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 01:01	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/20/21 01:01	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 01:01	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 01:01	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 01:01	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-1

Lab Sample ID: 200-56904-1

Date Collected: 01/16/21 10:21

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 01:01	1
Ethylbenzene	0.27	J	0.87	0.27	ug/m3			01/20/21 01:01	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/20/21 01:01	1
o-Xylene	0.33	J B	0.87	0.21	ug/m3			01/20/21 01:01	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 01:01	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 01:01	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 01:01	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 01:01	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 01:01	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 01:01	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 01:01	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 01:01	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 01:01	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/20/21 01:01	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 01:01	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 01:01	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 01:01	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 01:01	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 01:01	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 01:01	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 01:01	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 01:01	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 01:01	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 01:01	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.54		0.50	0.11	ppb v/v			01/20/21 01:01	1
Chlorodifluoromethane	1.2		0.50	0.12	ppb v/v			01/20/21 01:01	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:01	1
Chloromethane	0.66		0.50	0.11	ppb v/v			01/20/21 01:01	1
n-Butane	2.3		0.50	0.11	ppb v/v			01/20/21 01:01	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/20/21 01:01	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 01:01	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 01:01	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 01:01	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 01:01	1
Trichlorofluoromethane	0.24		0.20	0.060	ppb v/v			01/20/21 01:01	1
1,1,2-Trichlorotrifluoroethane	0.052	J	0.20	0.038	ppb v/v			01/20/21 01:01	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 01:01	1
Acetone	4.1	J	5.0	1.2	ppb v/v			01/20/21 01:01	1
Isopropyl alcohol	1.1	J	5.0	0.48	ppb v/v			01/20/21 01:01	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/20/21 01:01	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 01:01	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 01:01	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/20/21 01:01	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/20/21 01:01	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 01:01	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/20/21 01:01	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 01:01	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-1

Lab Sample ID: 200-56904-1

Date Collected: 01/16/21 10:21

Matrix: Air

Date Received: 01/18/21 10:00

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)	0.50	U	0.50	0.072	ppb v/v			01/20/21 01:01	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/20/21 01:01	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/20/21 01:01	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 01:01	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 01:01	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/20/21 01:01	1
Carbon tetrachloride	0.083		0.035	0.024	ppb v/v			01/20/21 01:01	1
2,2,4-Trimethylpentane	0.047 J		0.20	0.041	ppb v/v			01/20/21 01:01	1
Benzene	0.15 J		0.20	0.067	ppb v/v			01/20/21 01:01	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 01:01	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/20/21 01:01	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/20/21 01:01	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 01:01	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 01:01	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 01:01	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:01	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 01:01	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/20/21 01:01	1
Toluene	0.23		0.20	0.11	ppb v/v			01/20/21 01:01	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 01:01	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 01:01	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/20/21 01:01	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 01:01	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 01:01	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 01:01	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 01:01	1
Ethylbenzene	0.061 J		0.20	0.063	ppb v/v			01/20/21 01:01	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/20/21 01:01	1
o-Xylene	0.076 J B		0.20	0.048	ppb v/v			01/20/21 01:01	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 01:01	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/20/21 01:01	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:01	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 01:01	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 01:01	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 01:01	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 01:01	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 01:01	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:01	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/20/21 01:01	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:01	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 01:01	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 01:01	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 01:01	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 01:01	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 01:01	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 01:01	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 01:01	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 01:01	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-1

Lab Sample ID: 200-56904-1

Date Collected: 01/16/21 10:21

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 01:01	1

Client Sample ID: IA-1

Lab Sample ID: 200-56904-2

Date Collected: 01/16/21 16:11

Matrix: Air

Date Received: 01/18/21 10:00

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	2.5		2.5	0.54	ug/m3			01/19/21 13:53	1
Chlorodifluoromethane	5.0		1.8	0.42	ug/m3			01/19/21 13:53	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 13:53	1
Chloromethane	1.4		1.0	0.23	ug/m3			01/19/21 13:53	1
n-Butane	9.2		1.2	0.26	ug/m3			01/19/21 13:53	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 13:53	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 13:53	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 13:53	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 13:53	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 13:53	1
Trichlorofluoromethane	0.98	J	1.1	0.34	ug/m3			01/19/21 13:53	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 13:53	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 13:53	1
Acetone	6.4	J	12	2.9	ug/m3			01/19/21 13:53	1
Isopropyl alcohol	6.1	J	12	1.2	ug/m3			01/19/21 13:53	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 13:53	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 13:53	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 13:53	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 13:53	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 13:53	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 13:53	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 13:53	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 13:53	1
Methyl Ethyl Ketone (2-Butanone)	1.6		1.5	0.21	ug/m3			01/19/21 13:53	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 13:53	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 13:53	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 13:53	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 13:53	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 13:53	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/19/21 13:53	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 13:53	1
Benzene	0.59	J	0.64	0.21	ug/m3			01/19/21 13:53	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 13:53	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 13:53	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 13:53	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 13:53	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 13:53	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 13:53	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 13:53	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 13:53	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-1

Lab Sample ID: 200-56904-2

Date Collected: 01/16/21 16:11

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 13:53	1
Toluene	1.1		0.75	0.41	ug/m3			01/19/21 13:53	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 13:53	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 13:53	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 13:53	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 13:53	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 13:53	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 13:53	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 13:53	1
Ethylbenzene	0.39	J	0.87	0.27	ug/m3			01/19/21 13:53	1
m,p-Xylene	0.95	J	2.2	0.43	ug/m3			01/19/21 13:53	1
o-Xylene	0.31	J	0.87	0.21	ug/m3			01/19/21 13:53	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 13:53	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 13:53	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 13:53	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 13:53	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 13:53	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 13:53	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 13:53	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 13:53	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 13:53	1
1,2,4-Trimethylbenzene	0.33	J	0.98	0.22	ug/m3			01/19/21 13:53	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 13:53	1
4-Isopropyltoluene	0.30	J	1.1	0.21	ug/m3			01/19/21 13:53	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 13:53	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 13:53	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 13:53	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 13:53	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 13:53	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 13:53	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 13:53	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 13:53	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.50		0.50	0.11	ppb v/v			01/19/21 13:53	1
Chlorodifluoromethane	1.4		0.50	0.12	ppb v/v			01/19/21 13:53	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 13:53	1
Chloromethane	0.66		0.50	0.11	ppb v/v			01/19/21 13:53	1
n-Butane	3.9		0.50	0.11	ppb v/v			01/19/21 13:53	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 13:53	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 13:53	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 13:53	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 13:53	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 13:53	1
Trichlorofluoromethane	0.18	J	0.20	0.060	ppb v/v			01/19/21 13:53	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 13:53	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 13:53	1
Acetone	2.7	J	5.0	1.2	ppb v/v			01/19/21 13:53	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-1

Lab Sample ID: 200-56904-2

Date Collected: 01/16/21 16:11

Matrix: Air

Date Received: 01/18/21 10:00

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	2.5	J	5.0	0.48	ppb v/v			01/19/21 13:53	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 13:53	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 13:53	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 13:53	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 13:53	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 13:53	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 13:53	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 13:53	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 13:53	1
Methyl Ethyl Ketone (2-Butanone)	0.53		0.50	0.072	ppb v/v			01/19/21 13:53	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 13:53	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 13:53	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 13:53	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 13:53	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 13:53	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/19/21 13:53	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 13:53	1
Benzene	0.18	J	0.20	0.067	ppb v/v			01/19/21 13:53	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 13:53	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 13:53	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 13:53	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 13:53	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 13:53	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 13:53	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 13:53	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 13:53	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 13:53	1
Toluene	0.30		0.20	0.11	ppb v/v			01/19/21 13:53	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 13:53	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 13:53	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 13:53	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 13:53	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 13:53	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 13:53	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 13:53	1
Ethylbenzene	0.090	J	0.20	0.063	ppb v/v			01/19/21 13:53	1
m,p-Xylene	0.22	J	0.50	0.10	ppb v/v			01/19/21 13:53	1
o-Xylene	0.072	J	0.20	0.048	ppb v/v			01/19/21 13:53	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 13:53	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 13:53	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 13:53	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 13:53	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 13:53	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 13:53	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 13:53	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 13:53	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 13:53	1
1,2,4-Trimethylbenzene	0.067	J	0.20	0.044	ppb v/v			01/19/21 13:53	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-1

Lab Sample ID: 200-56904-2

Date Collected: 01/16/21 16:11

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 13:53	1
4-Isopropyltoluene	0.054	J	0.20	0.039	ppb v/v			01/19/21 13:53	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 13:53	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 13:53	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 13:53	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 13:53	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 13:53	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 13:53	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 13:53	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 13:53	1

Client Sample ID: EW-2

Lab Sample ID: 200-56904-3

Date Collected: 01/16/21 15:51

Matrix: Air

Date Received: 01/18/21 10:00

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	2.7		2.5	0.54	ug/m3			01/20/21 01:55	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/20/21 01:55	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 01:55	1
Chloromethane	1.3		1.0	0.23	ug/m3			01/20/21 01:55	1
n-Butane	85		1.2	0.26	ug/m3			01/20/21 01:55	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 01:55	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 01:55	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 01:55	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 01:55	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 01:55	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			01/20/21 01:55	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 01:55	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 01:55	1
Acetone	44		12	2.9	ug/m3			01/20/21 01:55	1
Isopropyl alcohol	16		12	1.2	ug/m3			01/20/21 01:55	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/20/21 01:55	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 01:55	1
Methylene Chloride	1.3	J	1.7	0.94	ug/m3			01/20/21 01:55	1
tert-Butyl alcohol	1.1	J	15	0.12	ug/m3			01/20/21 01:55	1
Methyl tert-butyl ether	0.96		0.72	0.12	ug/m3			01/20/21 01:55	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 01:55	1
n-Hexane	5.2		0.70	0.70	ug/m3			01/20/21 01:55	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 01:55	1
Methyl Ethyl Ketone (2-Butanone)	6.2		1.5	0.21	ug/m3			01/20/21 01:55	1
cis-1,2-Dichloroethene	0.99		0.20	0.18	ug/m3			01/20/21 01:55	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/20/21 01:55	1
Tetrahydrofuran	3.6	J	15	0.19	ug/m3			01/20/21 01:55	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 01:55	1
Cyclohexane	2.8		0.69	0.16	ug/m3			01/20/21 01:55	1
Carbon tetrachloride	0.34		0.22	0.15	ug/m3			01/20/21 01:55	1
2,2,4-Trimethylpentane	2.8		0.93	0.19	ug/m3			01/20/21 01:55	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-2

Lab Sample ID: 200-56904-3

Date Collected: 01/16/21 15:51

Matrix: Air

Date Received: 01/18/21 10:00

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	1.5		0.64	0.21	ug/m3			01/20/21 01:55	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 01:55	1
n-Heptane	2.8		0.82	0.23	ug/m3			01/20/21 01:55	1
Trichloroethene	0.84		0.19	0.19	ug/m3			01/20/21 01:55	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 01:55	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 01:55	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 01:55	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 01:55	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 01:55	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.5	J	2.0	0.15	ug/m3			01/20/21 01:55	1
Toluene	14		0.75	0.41	ug/m3			01/20/21 01:55	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 01:55	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 01:55	1
Tetrachloroethene	0.35	J	1.4	0.22	ug/m3			01/20/21 01:55	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 01:55	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 01:55	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 01:55	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/20/21 01:55	1
Ethylbenzene	1.7		0.87	0.27	ug/m3			01/20/21 01:55	1
m,p-Xylene	5.0		2.2	0.43	ug/m3			01/20/21 01:55	1
o-Xylene	1.9	B	0.87	0.21	ug/m3			01/20/21 01:55	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 01:55	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 01:55	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 01:55	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 01:55	1
n-Propylbenzene	0.28	J	0.98	0.19	ug/m3			01/20/21 01:55	1
4-Ethyltoluene	0.30	J	0.98	0.20	ug/m3			01/20/21 01:55	1
1,3,5-Trimethylbenzene	0.29	J	0.98	0.19	ug/m3			01/20/21 01:55	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 01:55	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 01:55	1
1,2,4-Trimethylbenzene	0.88	J	0.98	0.22	ug/m3			01/20/21 01:55	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 01:55	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 01:55	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 01:55	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 01:55	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 01:55	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 01:55	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 01:55	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 01:55	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 01:55	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 01:55	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.55		0.50	0.11	ppb v/v			01/20/21 01:55	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			01/20/21 01:55	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:55	1
Chloromethane	0.64		0.50	0.11	ppb v/v			01/20/21 01:55	1
n-Butane	36		0.50	0.11	ppb v/v			01/20/21 01:55	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-2

Lab Sample ID: 200-56904-3

Date Collected: 01/16/21 15:51

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 01:55	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 01:55	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 01:55	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 01:55	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 01:55	1
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v			01/20/21 01:55	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 01:55	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 01:55	1
Acetone	19		5.0	1.2	ppb v/v			01/20/21 01:55	1
Isopropyl alcohol	6.7		5.0	0.48	ppb v/v			01/20/21 01:55	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/20/21 01:55	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 01:55	1
Methylene Chloride	0.39	J	0.50	0.27	ppb v/v			01/20/21 01:55	1
tert-Butyl alcohol	0.36	J	5.0	0.038	ppb v/v			01/20/21 01:55	1
Methyl tert-butyl ether	0.26		0.20	0.033	ppb v/v			01/20/21 01:55	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 01:55	1
n-Hexane	1.5		0.20	0.20	ppb v/v			01/20/21 01:55	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 01:55	1
Methyl Ethyl Ketone (2-Butanone)	2.1		0.50	0.072	ppb v/v			01/20/21 01:55	1
cis-1,2-Dichloroethene	0.25		0.050	0.045	ppb v/v			01/20/21 01:55	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/20/21 01:55	1
Tetrahydrofuran	1.2	J	5.0	0.066	ppb v/v			01/20/21 01:55	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 01:55	1
Cyclohexane	0.81		0.20	0.046	ppb v/v			01/20/21 01:55	1
Carbon tetrachloride	0.055		0.035	0.024	ppb v/v			01/20/21 01:55	1
2,2,4-Trimethylpentane	0.59		0.20	0.041	ppb v/v			01/20/21 01:55	1
Benzene	0.46		0.20	0.067	ppb v/v			01/20/21 01:55	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 01:55	1
n-Heptane	0.69		0.20	0.056	ppb v/v			01/20/21 01:55	1
Trichloroethene	0.16		0.035	0.035	ppb v/v			01/20/21 01:55	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 01:55	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 01:55	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 01:55	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:55	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 01:55	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.36	J	0.50	0.036	ppb v/v			01/20/21 01:55	1
Toluene	3.6		0.20	0.11	ppb v/v			01/20/21 01:55	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 01:55	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 01:55	1
Tetrachloroethene	0.051	J	0.20	0.033	ppb v/v			01/20/21 01:55	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 01:55	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 01:55	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 01:55	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 01:55	1
Ethylbenzene	0.39		0.20	0.063	ppb v/v			01/20/21 01:55	1
m,p-Xylene	1.1		0.50	0.10	ppb v/v			01/20/21 01:55	1
o-Xylene	0.43	B	0.20	0.048	ppb v/v			01/20/21 01:55	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 01:55	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-2

Lab Sample ID: 200-56904-3

Date Collected: 01/16/21 15:51

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 01:55	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:55	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 01:55	1
n-Propylbenzene	0.057	J	0.20	0.039	ppb v/v			01/20/21 01:55	1
4-Ethyltoluene	0.062	J	0.20	0.041	ppb v/v			01/20/21 01:55	1
1,3,5-Trimethylbenzene	0.059	J	0.20	0.039	ppb v/v			01/20/21 01:55	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 01:55	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:55	1
1,2,4-Trimethylbenzene	0.18	J	0.20	0.044	ppb v/v			01/20/21 01:55	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 01:55	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 01:55	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 01:55	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 01:55	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 01:55	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 01:55	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 01:55	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 01:55	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 01:55	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/20/21 01:55	1

Client Sample ID: IA-2

Lab Sample ID: 200-56904-4

Date Collected: 01/16/21 14:56

Matrix: Air

Date Received: 01/18/21 10:00

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	2.5		2.5	0.54	ug/m3			01/19/21 14:48	1
Chlorodifluoromethane	3.8		1.8	0.42	ug/m3			01/19/21 14:48	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 14:48	1
Chloromethane	1.3		1.0	0.23	ug/m3			01/19/21 14:48	1
n-Butane	95		1.2	0.26	ug/m3			01/19/21 14:48	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 14:48	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 14:48	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 14:48	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 14:48	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 14:48	1
Trichlorofluoromethane	1.3		1.1	0.34	ug/m3			01/19/21 14:48	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 14:48	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 14:48	1
Acetone	35		12	2.9	ug/m3			01/19/21 14:48	1
Isopropyl alcohol	13		12	1.2	ug/m3			01/19/21 14:48	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 14:48	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 14:48	1
Methylene Chloride	1.1	J	1.7	0.94	ug/m3			01/19/21 14:48	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 14:48	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 14:48	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 14:48	1
n-Hexane	5.2		0.70	0.70	ug/m3			01/19/21 14:48	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-2

Lab Sample ID: 200-56904-4

Date Collected: 01/16/21 14:56

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 14:48	1
Methyl Ethyl Ketone (2-Butanone)	8.3		1.5	0.21	ug/m3			01/19/21 14:48	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 14:48	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 14:48	1
Tetrahydrofuran	4.1	J	15	0.19	ug/m3			01/19/21 14:48	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 14:48	1
Cyclohexane	2.0		0.69	0.16	ug/m3			01/19/21 14:48	1
Carbon tetrachloride	0.40		0.22	0.15	ug/m3			01/19/21 14:48	1
2,2,4-Trimethylpentane	2.3		0.93	0.19	ug/m3			01/19/21 14:48	1
Benzene	1.5		0.64	0.21	ug/m3			01/19/21 14:48	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 14:48	1
n-Heptane	2.2		0.82	0.23	ug/m3			01/19/21 14:48	1
Trichloroethene	0.20		0.19	0.19	ug/m3			01/19/21 14:48	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 14:48	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 14:48	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 14:48	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 14:48	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 14:48	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.8	J	2.0	0.15	ug/m3			01/19/21 14:48	1
Toluene	6.8		0.75	0.41	ug/m3			01/19/21 14:48	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 14:48	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 14:48	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 14:48	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 14:48	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 14:48	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 14:48	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 14:48	1
Ethylbenzene	1.3		0.87	0.27	ug/m3			01/19/21 14:48	1
m,p-Xylene	3.6		2.2	0.43	ug/m3			01/19/21 14:48	1
o-Xylene	1.3		0.87	0.21	ug/m3			01/19/21 14:48	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 14:48	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 14:48	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 14:48	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 14:48	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 14:48	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 14:48	1
1,3,5-Trimethylbenzene	0.27	J	0.98	0.19	ug/m3			01/19/21 14:48	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 14:48	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 14:48	1
1,2,4-Trimethylbenzene	0.77	J	0.98	0.22	ug/m3			01/19/21 14:48	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 14:48	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 14:48	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 14:48	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 14:48	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 14:48	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 14:48	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 14:48	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 14:48	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-2

Lab Sample ID: 200-56904-4

Date Collected: 01/16/21 14:56

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 14:48	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 14:48	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.51		0.50	0.11	ppb v/v			01/19/21 14:48	1
Chlorodifluoromethane	1.1		0.50	0.12	ppb v/v			01/19/21 14:48	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 14:48	1
Chloromethane	0.65		0.50	0.11	ppb v/v			01/19/21 14:48	1
n-Butane	40		0.50	0.11	ppb v/v			01/19/21 14:48	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 14:48	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 14:48	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 14:48	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 14:48	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 14:48	1
Trichlorofluoromethane	0.22		0.20	0.060	ppb v/v			01/19/21 14:48	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 14:48	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 14:48	1
Acetone	15		5.0	1.2	ppb v/v			01/19/21 14:48	1
Isopropyl alcohol	5.3		5.0	0.48	ppb v/v			01/19/21 14:48	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 14:48	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 14:48	1
Methylene Chloride	0.33	J	0.50	0.27	ppb v/v			01/19/21 14:48	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 14:48	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 14:48	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 14:48	1
n-Hexane	1.5		0.20	0.20	ppb v/v			01/19/21 14:48	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 14:48	1
Methyl Ethyl Ketone (2-Butanone)	2.8		0.50	0.072	ppb v/v			01/19/21 14:48	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 14:48	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 14:48	1
Tetrahydrofuran	1.4	J	5.0	0.066	ppb v/v			01/19/21 14:48	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 14:48	1
Cyclohexane	0.58		0.20	0.046	ppb v/v			01/19/21 14:48	1
Carbon tetrachloride	0.064		0.035	0.024	ppb v/v			01/19/21 14:48	1
2,2,4-Trimethylpentane	0.49		0.20	0.041	ppb v/v			01/19/21 14:48	1
Benzene	0.47		0.20	0.067	ppb v/v			01/19/21 14:48	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 14:48	1
n-Heptane	0.54		0.20	0.056	ppb v/v			01/19/21 14:48	1
Trichloroethene	0.038		0.035	0.035	ppb v/v			01/19/21 14:48	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 14:48	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 14:48	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 14:48	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 14:48	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 14:48	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.44	J	0.50	0.036	ppb v/v			01/19/21 14:48	1
Toluene	1.8		0.20	0.11	ppb v/v			01/19/21 14:48	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 14:48	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 14:48	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-2

Lab Sample ID: 200-56904-4

Date Collected: 01/16/21 14:56

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 14:48	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 14:48	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 14:48	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 14:48	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 14:48	1
Ethylbenzene	0.30		0.20	0.063	ppb v/v			01/19/21 14:48	1
m,p-Xylene	0.84		0.50	0.10	ppb v/v			01/19/21 14:48	1
o-Xylene	0.30		0.20	0.048	ppb v/v			01/19/21 14:48	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 14:48	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 14:48	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 14:48	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 14:48	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 14:48	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 14:48	1
1,3,5-Trimethylbenzene	0.054	J	0.20	0.039	ppb v/v			01/19/21 14:48	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 14:48	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 14:48	1
1,2,4-Trimethylbenzene	0.16	J	0.20	0.044	ppb v/v			01/19/21 14:48	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 14:48	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 14:48	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 14:48	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 14:48	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 14:48	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 14:48	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 14:48	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 14:48	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 14:48	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 14:48	1

Client Sample ID: EW-3

Lab Sample ID: 200-56904-5

Date Collected: 01/16/21 16:00

Matrix: Air

Date Received: 01/18/21 10:00

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	3.8		2.5	0.54	ug/m3			01/20/21 19:17	1
Chlorodifluoromethane	3.8		1.8	0.42	ug/m3			01/20/21 19:17	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 19:17	1
Chloromethane	0.92	J	1.0	0.23	ug/m3			01/20/21 19:17	1
n-Butane	19		1.2	0.26	ug/m3			01/20/21 19:17	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 19:17	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 19:17	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 19:17	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 19:17	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 19:17	1
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3			01/20/21 19:17	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 19:17	1
1,1-Dichloroethene	1.1		0.14	0.15	ug/m3			01/20/21 19:17	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-3

Lab Sample ID: 200-56904-5

Date Collected: 01/16/21 16:00

Matrix: Air

Date Received: 01/18/21 10:00

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	19		12	2.9	ug/m3			01/20/21 19:17	1
Isopropyl alcohol	8.0	J	12	1.2	ug/m3			01/20/21 19:17	1
Carbon disulfide	0.44	J	1.6	0.23	ug/m3			01/20/21 19:17	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 19:17	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 19:17	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/20/21 19:17	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/20/21 19:17	1
trans-1,2-Dichloroethene	1.5		0.79	0.17	ug/m3			01/20/21 19:17	1
n-Hexane	1.3		0.70	0.70	ug/m3			01/20/21 19:17	1
1,1-Dichloroethane	0.98		0.81	0.17	ug/m3			01/20/21 19:17	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/20/21 19:17	1
cis-1,2-Dichloroethene	210	E	0.20	0.18	ug/m3			01/20/21 19:17	1
Chloroform	0.54	J	0.98	0.16	ug/m3			01/20/21 19:17	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 19:17	1
1,1,1-Trichloroethane	3.8		1.1	0.20	ug/m3			01/20/21 19:17	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/20/21 19:17	1
Carbon tetrachloride	0.55		0.22	0.15	ug/m3			01/20/21 19:17	1
2,2,4-Trimethylpentane	0.84	J	0.93	0.19	ug/m3			01/20/21 19:17	1
Benzene	0.69		0.64	0.21	ug/m3			01/20/21 19:17	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 19:17	1
n-Heptane	0.87		0.82	0.23	ug/m3			01/20/21 19:17	1
Trichloroethene	95		0.19	0.19	ug/m3			01/20/21 19:17	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 19:17	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 19:17	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 19:17	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 19:17	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 19:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.4		2.0	0.15	ug/m3			01/20/21 19:17	1
Toluene	3.0		0.75	0.41	ug/m3			01/20/21 19:17	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 19:17	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 19:17	1
Tetrachloroethene	1.1	J	1.4	0.22	ug/m3			01/20/21 19:17	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 19:17	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 19:17	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 19:17	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/20/21 19:17	1
Ethylbenzene	0.79	J	0.87	0.27	ug/m3			01/20/21 19:17	1
m,p-Xylene	2.1	J	2.2	0.43	ug/m3			01/20/21 19:17	1
o-Xylene	0.96	B	0.87	0.21	ug/m3			01/20/21 19:17	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 19:17	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 19:17	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 19:17	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 19:17	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 19:17	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 19:17	1
1,3,5-Trimethylbenzene	0.19	J	0.98	0.19	ug/m3			01/20/21 19:17	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 19:17	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 19:17	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-3

Lab Sample ID: 200-56904-5

Date Collected: 01/16/21 16:00

Matrix: Air

Date Received: 01/18/21 10:00

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	0.35	J	0.98	0.22	ug/m3			01/20/21 19:17	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 19:17	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 19:17	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 19:17	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 19:17	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 19:17	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 19:17	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 19:17	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 19:17	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 19:17	1
Naphthalene	4.1		2.6	0.89	ug/m3			01/20/21 19:17	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.77		0.50	0.11	ppb v/v			01/20/21 19:17	1
Chlorodifluoromethane	1.1		0.50	0.12	ppb v/v			01/20/21 19:17	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 19:17	1
Chloromethane	0.45	J	0.50	0.11	ppb v/v			01/20/21 19:17	1
n-Butane	8.1		0.50	0.11	ppb v/v			01/20/21 19:17	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/20/21 19:17	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 19:17	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 19:17	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 19:17	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 19:17	1
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v			01/20/21 19:17	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 19:17	1
1,1-Dichloroethene	0.29		0.035	0.039	ppb v/v			01/20/21 19:17	1
Acetone	8.0		5.0	1.2	ppb v/v			01/20/21 19:17	1
Isopropyl alcohol	3.3	J	5.0	0.48	ppb v/v			01/20/21 19:17	1
Carbon disulfide	0.14	J	0.50	0.074	ppb v/v			01/20/21 19:17	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 19:17	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 19:17	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/20/21 19:17	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/20/21 19:17	1
trans-1,2-Dichloroethene	0.39		0.20	0.042	ppb v/v			01/20/21 19:17	1
n-Hexane	0.37		0.20	0.20	ppb v/v			01/20/21 19:17	1
1,1-Dichloroethane	0.24		0.20	0.041	ppb v/v			01/20/21 19:17	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/20/21 19:17	1
cis-1,2-Dichloroethene	54	E	0.050	0.045	ppb v/v			01/20/21 19:17	1
Chloroform	0.11	J	0.20	0.032	ppb v/v			01/20/21 19:17	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 19:17	1
1,1,1-Trichloroethane	0.69		0.20	0.036	ppb v/v			01/20/21 19:17	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/20/21 19:17	1
Carbon tetrachloride	0.087		0.035	0.024	ppb v/v			01/20/21 19:17	1
2,2,4-Trimethylpentane	0.18	J	0.20	0.041	ppb v/v			01/20/21 19:17	1
Benzene	0.21		0.20	0.067	ppb v/v			01/20/21 19:17	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 19:17	1
n-Heptane	0.21		0.20	0.056	ppb v/v			01/20/21 19:17	1
Trichloroethene	18		0.035	0.035	ppb v/v			01/20/21 19:17	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 19:17	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-3

Lab Sample ID: 200-56904-5

Date Collected: 01/16/21 16:00

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 19:17	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 19:17	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 19:17	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 19:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.58		0.50	0.036	ppb v/v			01/20/21 19:17	1
Toluene	0.78		0.20	0.11	ppb v/v			01/20/21 19:17	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 19:17	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 19:17	1
Tetrachloroethene	0.17	J	0.20	0.033	ppb v/v			01/20/21 19:17	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 19:17	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 19:17	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 19:17	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 19:17	1
Ethylbenzene	0.18	J	0.20	0.063	ppb v/v			01/20/21 19:17	1
m,p-Xylene	0.48	J	0.50	0.10	ppb v/v			01/20/21 19:17	1
o-Xylene	0.22	B	0.20	0.048	ppb v/v			01/20/21 19:17	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 19:17	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/20/21 19:17	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 19:17	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 19:17	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 19:17	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 19:17	1
1,3,5-Trimethylbenzene	0.038	J	0.20	0.039	ppb v/v			01/20/21 19:17	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 19:17	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 19:17	1
1,2,4-Trimethylbenzene	0.071	J	0.20	0.044	ppb v/v			01/20/21 19:17	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 19:17	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 19:17	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 19:17	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 19:17	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 19:17	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 19:17	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 19:17	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 19:17	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 19:17	1
Naphthalene	0.78		0.50	0.17	ppb v/v			01/20/21 19:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	3.8	J D	4.9	1.1	ug/m3			01/20/21 20:09	2
Chlorodifluoromethane	3.9	D	3.5	0.85	ug/m3			01/20/21 20:09	2
1,2-Dichlorotetrafluoroethane	2.8	U	2.8	0.49	ug/m3			01/20/21 20:09	2
Chloromethane	2.1	U	2.1	0.45	ug/m3			01/20/21 20:09	2
n-Butane	18	D	2.4	0.52	ug/m3			01/20/21 20:09	2
Vinyl chloride	0.40	U	0.40	0.22	ug/m3			01/20/21 20:09	2
1,3-Butadiene	0.88	U	0.88	0.25	ug/m3			01/20/21 20:09	2
Bromomethane	1.6	U	1.6	0.40	ug/m3			01/20/21 20:09	2
Chloroethane	2.6	U	2.6	0.28	ug/m3			01/20/21 20:09	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-3

Lab Sample ID: 200-56904-5

Date Collected: 01/16/21 16:00

Matrix: Air

Date Received: 01/18/21 10:00

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoethene(Vinyl Bromide)	1.7	U	1.7	0.45	ug/m3			01/20/21 20:09	2
Trichlorofluoromethane	1.8	J D	2.2	0.67	ug/m3			01/20/21 20:09	2
1,1,2-Trichlorotrifluoroethane	3.1	U	3.1	0.58	ug/m3			01/20/21 20:09	2
1,1-Dichloroethene	0.28	U	0.28	0.31	ug/m3			01/20/21 20:09	2
Acetone	18	J D	24	5.7	ug/m3			01/20/21 20:09	2
Isopropyl alcohol	7.4	J D	25	2.4	ug/m3			01/20/21 20:09	2
Carbon disulfide	0.48	J D	3.1	0.46	ug/m3			01/20/21 20:09	2
3-Chloropropene	3.1	U	3.1	0.40	ug/m3			01/20/21 20:09	2
Methylene Chloride	3.5	U	3.5	1.9	ug/m3			01/20/21 20:09	2
tert-Butyl alcohol	30	U	30	0.23	ug/m3			01/20/21 20:09	2
Methyl tert-butyl ether	1.4	U	1.4	0.24	ug/m3			01/20/21 20:09	2
trans-1,2-Dichloroethene	1.6	D	1.6	0.33	ug/m3			01/20/21 20:09	2
n-Hexane	1.4	U	1.4	1.4	ug/m3			01/20/21 20:09	2
1,1-Dichloroethane	1.6	U	1.6	0.33	ug/m3			01/20/21 20:09	2
Methyl Ethyl Ketone (2-Butanone)	2.9	U	2.9	0.42	ug/m3			01/20/21 20:09	2
cis-1,2-Dichloroethene	210	D	0.40	0.36	ug/m3			01/20/21 20:09	2
Chloroform	0.75	J D	2.0	0.31	ug/m3			01/20/21 20:09	2
Tetrahydrofuran	29	U	29	0.39	ug/m3			01/20/21 20:09	2
1,1,1-Trichloroethane	3.8	D	2.2	0.39	ug/m3			01/20/21 20:09	2
Cyclohexane	1.4	U	1.4	0.32	ug/m3			01/20/21 20:09	2
Carbon tetrachloride	0.44	U	0.44	0.30	ug/m3			01/20/21 20:09	2
2,2,4-Trimethylpentane	1.9	U	1.9	0.38	ug/m3			01/20/21 20:09	2
Benzene	0.66	J D	1.3	0.43	ug/m3			01/20/21 20:09	2
1,2-Dichloroethane	1.6	U	1.6	0.26	ug/m3			01/20/21 20:09	2
n-Heptane	1.6	U	1.6	0.46	ug/m3			01/20/21 20:09	2
Trichloroethene	89	D	0.38	0.38	ug/m3			01/20/21 20:09	2
Methyl methacrylate	4.1	U	4.1	0.27	ug/m3			01/20/21 20:09	2
1,2-Dichloropropane	1.8	U	1.8	0.31	ug/m3			01/20/21 20:09	2
1,4-Dioxane	36	U	36	0.61	ug/m3			01/20/21 20:09	2
Bromodichloromethane	2.7	U	2.7	0.47	ug/m3			01/20/21 20:09	2
cis-1,3-Dichloropropene	1.8	U	1.8	0.29	ug/m3			01/20/21 20:09	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.6	J D	4.1	0.29	ug/m3			01/20/21 20:09	2
Toluene	3.1	D	1.5	0.83	ug/m3			01/20/21 20:09	2
trans-1,3-Dichloropropene	1.8	U	1.8	0.35	ug/m3			01/20/21 20:09	2
1,1,2-Trichloroethane	2.2	U	2.2	0.39	ug/m3			01/20/21 20:09	2
Tetrachloroethene	0.60	J D	2.7	0.45	ug/m3			01/20/21 20:09	2
Methyl Butyl Ketone (2-Hexanone)	4.1	U	4.1	0.39	ug/m3			01/20/21 20:09	2
Dibromochloromethane	3.4	U	3.4	0.61	ug/m3			01/20/21 20:09	2
1,2-Dibromoethane	3.1	U	3.1	0.75	ug/m3			01/20/21 20:09	2
Chlorobenzene	1.8	U	1.8	0.52	ug/m3			01/20/21 20:09	2
Ethylbenzene	1.0	J D	1.7	0.55	ug/m3			01/20/21 20:09	2
m,p-Xylene	2.1	J D	4.3	0.87	ug/m3			01/20/21 20:09	2
o-Xylene	0.80	J B D	1.7	0.42	ug/m3			01/20/21 20:09	2
Styrene	1.7	U	1.7	0.34	ug/m3			01/20/21 20:09	2
Bromoform	4.1	U	4.1	0.99	ug/m3			01/20/21 20:09	2
Cumene	2.0	U	2.0	0.34	ug/m3			01/20/21 20:09	2
1,1,2,2-Tetrachloroethane	2.7	U	2.7	0.58	ug/m3			01/20/21 20:09	2
n-Propylbenzene	2.0	U	2.0	0.38	ug/m3			01/20/21 20:09	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-3

Lab Sample ID: 200-56904-5

Date Collected: 01/16/21 16:00

Matrix: Air

Date Received: 01/18/21 10:00

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Ethyltoluene	2.0	U	2.0	0.40	ug/m3			01/20/21 20:09	2
1,3,5-Trimethylbenzene	2.0	U	2.0	0.38	ug/m3			01/20/21 20:09	2
2-Chlorotoluene	2.1	U	2.1	0.43	ug/m3			01/20/21 20:09	2
tert-Butylbenzene	2.2	U	2.2	0.38	ug/m3			01/20/21 20:09	2
1,2,4-Trimethylbenzene	2.0	U	2.0	0.43	ug/m3			01/20/21 20:09	2
sec-Butylbenzene	2.2	U	2.2	0.38	ug/m3			01/20/21 20:09	2
4-Isopropyltoluene	2.2	U	2.2	0.43	ug/m3			01/20/21 20:09	2
1,3-Dichlorobenzene	2.4	U	2.4	1.3	ug/m3			01/20/21 20:09	2
1,4-Dichlorobenzene	2.4	U	2.4	1.4	ug/m3			01/20/21 20:09	2
Benzyl chloride	2.1	U	2.1	0.88	ug/m3			01/20/21 20:09	2
n-Butylbenzene	2.2	U	2.2	0.43	ug/m3			01/20/21 20:09	2
1,2-Dichlorobenzene	2.4	U	2.4	1.2	ug/m3			01/20/21 20:09	2
1,2,4-Trichlorobenzene	7.4	U	7.4	3.3	ug/m3			01/20/21 20:09	2
Hexachlorobutadiene	4.3	U	4.3	1.6	ug/m3			01/20/21 20:09	2
Naphthalene	4.0	J D	5.2	1.8	ug/m3			01/20/21 20:09	2
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.76	J D	1.0	0.22	ppb v/v			01/20/21 20:09	2
Chlorodifluoromethane	1.1	D	1.0	0.24	ppb v/v			01/20/21 20:09	2
1,2-Dichlorotetrafluoroethane	0.40	U	0.40	0.070	ppb v/v			01/20/21 20:09	2
Chloromethane	1.0	U	1.0	0.22	ppb v/v			01/20/21 20:09	2
n-Butane	7.7	D	1.0	0.22	ppb v/v			01/20/21 20:09	2
Vinyl chloride	0.16	U	0.16	0.088	ppb v/v			01/20/21 20:09	2
1,3-Butadiene	0.40	U	0.40	0.11	ppb v/v			01/20/21 20:09	2
Bromomethane	0.40	U	0.40	0.10	ppb v/v			01/20/21 20:09	2
Chloroethane	1.0	U	1.0	0.11	ppb v/v			01/20/21 20:09	2
Bromoethene(Vinyl Bromide)	0.40	U	0.40	0.10	ppb v/v			01/20/21 20:09	2
Trichlorofluoromethane	0.32	J D	0.40	0.12	ppb v/v			01/20/21 20:09	2
1,1,2-Trichlorotrifluoroethane	0.40	U	0.40	0.076	ppb v/v			01/20/21 20:09	2
1,1-Dichloroethene	0.070	U	0.070	0.078	ppb v/v			01/20/21 20:09	2
Acetone	7.4	J D	10	2.4	ppb v/v			01/20/21 20:09	2
Isopropyl alcohol	3.0	J D	10	0.96	ppb v/v			01/20/21 20:09	2
Carbon disulfide	0.15	J D	1.0	0.15	ppb v/v			01/20/21 20:09	2
3-Chloropropene	1.0	U	1.0	0.13	ppb v/v			01/20/21 20:09	2
Methylene Chloride	1.0	U	1.0	0.54	ppb v/v			01/20/21 20:09	2
tert-Butyl alcohol	10	U	10	0.076	ppb v/v			01/20/21 20:09	2
Methyl tert-butyl ether	0.40	U	0.40	0.066	ppb v/v			01/20/21 20:09	2
trans-1,2-Dichloroethene	0.39	D	0.40	0.084	ppb v/v			01/20/21 20:09	2
n-Hexane	0.40	U	0.40	0.40	ppb v/v			01/20/21 20:09	2
1,1-Dichloroethane	0.40	U	0.40	0.082	ppb v/v			01/20/21 20:09	2
Methyl Ethyl Ketone (2-Butanone)	1.0	U	1.0	0.14	ppb v/v			01/20/21 20:09	2
cis-1,2-Dichloroethene	52	D	0.10	0.090	ppb v/v			01/20/21 20:09	2
Chloroform	0.15	J D	0.40	0.064	ppb v/v			01/20/21 20:09	2
Tetrahydrofuran	10	U	10	0.13	ppb v/v			01/20/21 20:09	2
1,1,1-Trichloroethane	0.70	D	0.40	0.072	ppb v/v			01/20/21 20:09	2
Cyclohexane	0.40	U	0.40	0.092	ppb v/v			01/20/21 20:09	2
Carbon tetrachloride	0.070	U	0.070	0.048	ppb v/v			01/20/21 20:09	2
2,2,4-Trimethylpentane	0.40	U	0.40	0.082	ppb v/v			01/20/21 20:09	2
Benzene	0.21	J D	0.40	0.13	ppb v/v			01/20/21 20:09	2

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-3

Lab Sample ID: 200-56904-5

Date Collected: 01/16/21 16:00

Matrix: Air

Date Received: 01/18/21 10:00

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.40	U	0.40	0.064	ppb v/v			01/20/21 20:09	2
n-Heptane	0.40	U	0.40	0.11	ppb v/v			01/20/21 20:09	2
Trichloroethene	17	D	0.070	0.070	ppb v/v			01/20/21 20:09	2
Methyl methacrylate	1.0	U	1.0	0.066	ppb v/v			01/20/21 20:09	2
1,2-Dichloropropane	0.40	U	0.40	0.066	ppb v/v			01/20/21 20:09	2
1,4-Dioxane	10	U	10	0.17	ppb v/v			01/20/21 20:09	2
Bromodichloromethane	0.40	U	0.40	0.070	ppb v/v			01/20/21 20:09	2
cis-1,3-Dichloropropene	0.40	U	0.40	0.064	ppb v/v			01/20/21 20:09	2
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.63	J D	1.0	0.072	ppb v/v			01/20/21 20:09	2
Toluene	0.82	D	0.40	0.22	ppb v/v			01/20/21 20:09	2
trans-1,3-Dichloropropene	0.40	U	0.40	0.078	ppb v/v			01/20/21 20:09	2
1,1,2-Trichloroethane	0.40	U	0.40	0.072	ppb v/v			01/20/21 20:09	2
Tetrachloroethene	0.088	J D	0.40	0.066	ppb v/v			01/20/21 20:09	2
Methyl Butyl Ketone (2-Hexanone)	1.0	U	1.0	0.096	ppb v/v			01/20/21 20:09	2
Dibromochloromethane	0.40	U	0.40	0.072	ppb v/v			01/20/21 20:09	2
1,2-Dibromoethane	0.40	U	0.40	0.098	ppb v/v			01/20/21 20:09	2
Chlorobenzene	0.40	U	0.40	0.11	ppb v/v			01/20/21 20:09	2
Ethylbenzene	0.24	J D	0.40	0.13	ppb v/v			01/20/21 20:09	2
m,p-Xylene	0.48	J D	1.0	0.20	ppb v/v			01/20/21 20:09	2
o-Xylene	0.18	J B D	0.40	0.096	ppb v/v			01/20/21 20:09	2
Styrene	0.40	U	0.40	0.080	ppb v/v			01/20/21 20:09	2
Bromoform	0.40	U	0.40	0.096	ppb v/v			01/20/21 20:09	2
Cumene	0.40	U	0.40	0.070	ppb v/v			01/20/21 20:09	2
1,1,2,2-Tetrachloroethane	0.40	U	0.40	0.084	ppb v/v			01/20/21 20:09	2
n-Propylbenzene	0.40	U	0.40	0.078	ppb v/v			01/20/21 20:09	2
4-Ethyltoluene	0.40	U	0.40	0.082	ppb v/v			01/20/21 20:09	2
1,3,5-Trimethylbenzene	0.40	U	0.40	0.078	ppb v/v			01/20/21 20:09	2
2-Chlorotoluene	0.40	U	0.40	0.084	ppb v/v			01/20/21 20:09	2
tert-Butylbenzene	0.40	U	0.40	0.070	ppb v/v			01/20/21 20:09	2
1,2,4-Trimethylbenzene	0.40	U	0.40	0.088	ppb v/v			01/20/21 20:09	2
sec-Butylbenzene	0.40	U	0.40	0.070	ppb v/v			01/20/21 20:09	2
4-Isopropyltoluene	0.40	U	0.40	0.078	ppb v/v			01/20/21 20:09	2
1,3-Dichlorobenzene	0.40	U	0.40	0.22	ppb v/v			01/20/21 20:09	2
1,4-Dichlorobenzene	0.40	U	0.40	0.24	ppb v/v			01/20/21 20:09	2
Benzyl chloride	0.40	U	0.40	0.17	ppb v/v			01/20/21 20:09	2
n-Butylbenzene	0.40	U	0.40	0.078	ppb v/v			01/20/21 20:09	2
1,2-Dichlorobenzene	0.40	U	0.40	0.19	ppb v/v			01/20/21 20:09	2
1,2,4-Trichlorobenzene	1.0	U	1.0	0.44	ppb v/v			01/20/21 20:09	2
Hexachlorobutadiene	0.40	U	0.40	0.15	ppb v/v			01/20/21 20:09	2
Naphthalene	0.77	J D	1.0	0.34	ppb v/v			01/20/21 20:09	2

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-3

Lab Sample ID: 200-56904-6

Date Collected: 01/16/21 15:59

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 15:41	1
Chlorodifluoromethane	5.1		1.8	0.42	ug/m3			01/19/21 15:41	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 15:41	1
Chloromethane	1.3		1.0	0.23	ug/m3			01/19/21 15:41	1
n-Butane	71		1.2	0.26	ug/m3			01/19/21 15:41	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 15:41	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 15:41	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 15:41	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 15:41	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 15:41	1
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3			01/19/21 15:41	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 15:41	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 15:41	1
Acetone	40		12	2.9	ug/m3			01/19/21 15:41	1
Isopropyl alcohol	41		12	1.2	ug/m3			01/19/21 15:41	1
Carbon disulfide	0.27	J	1.6	0.23	ug/m3			01/19/21 15:41	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 15:41	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 15:41	1
tert-Butyl alcohol	0.92	J	15	0.12	ug/m3			01/19/21 15:41	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 15:41	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 15:41	1
n-Hexane	5.6		0.70	0.70	ug/m3			01/19/21 15:41	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 15:41	1
Methyl Ethyl Ketone (2-Butanone)	5.6		1.5	0.21	ug/m3			01/19/21 15:41	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 15:41	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 15:41	1
Tetrahydrofuran	2.7	J	15	0.19	ug/m3			01/19/21 15:41	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 15:41	1
Cyclohexane	2.1		0.69	0.16	ug/m3			01/19/21 15:41	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/19/21 15:41	1
2,2,4-Trimethylpentane	2.9		0.93	0.19	ug/m3			01/19/21 15:41	1
Benzene	2.0		0.64	0.21	ug/m3			01/19/21 15:41	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 15:41	1
n-Heptane	4.8		0.82	0.23	ug/m3			01/19/21 15:41	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 15:41	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 15:41	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 15:41	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 15:41	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 15:41	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 15:41	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	7.4		2.0	0.15	ug/m3			01/19/21 15:41	1
Toluene	11		0.75	0.41	ug/m3			01/19/21 15:41	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 15:41	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 15:41	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 15:41	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 15:41	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 15:41	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 15:41	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-3

Lab Sample ID: 200-56904-6

Date Collected: 01/16/21 15:59

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 15:41	1
Ethylbenzene	2.3		0.87	0.27	ug/m3			01/19/21 15:41	1
m,p-Xylene	7.9		2.2	0.43	ug/m3			01/19/21 15:41	1
o-Xylene	2.5		0.87	0.21	ug/m3			01/19/21 15:41	1
Styrene	0.47	J	0.85	0.17	ug/m3			01/19/21 15:41	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 15:41	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 15:41	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 15:41	1
n-Propylbenzene	0.31	J	0.98	0.19	ug/m3			01/19/21 15:41	1
4-Ethyltoluene	0.54	J	0.98	0.20	ug/m3			01/19/21 15:41	1
1,3,5-Trimethylbenzene	0.29	J	0.98	0.19	ug/m3			01/19/21 15:41	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 15:41	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 15:41	1
1,2,4-Trimethylbenzene	2.0		0.98	0.22	ug/m3			01/19/21 15:41	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 15:41	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 15:41	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 15:41	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 15:41	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 15:41	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 15:41	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 15:41	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 15:41	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 15:41	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 15:41	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.53		0.50	0.11	ppb v/v			01/19/21 15:41	1
Chlorodifluoromethane	1.4		0.50	0.12	ppb v/v			01/19/21 15:41	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 15:41	1
Chloromethane	0.63		0.50	0.11	ppb v/v			01/19/21 15:41	1
n-Butane	30		0.50	0.11	ppb v/v			01/19/21 15:41	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 15:41	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 15:41	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 15:41	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 15:41	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 15:41	1
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v			01/19/21 15:41	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 15:41	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 15:41	1
Acetone	17		5.0	1.2	ppb v/v			01/19/21 15:41	1
Isopropyl alcohol	17		5.0	0.48	ppb v/v			01/19/21 15:41	1
Carbon disulfide	0.088	J	0.50	0.074	ppb v/v			01/19/21 15:41	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 15:41	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 15:41	1
tert-Butyl alcohol	0.30	J	5.0	0.038	ppb v/v			01/19/21 15:41	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 15:41	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 15:41	1
n-Hexane	1.6		0.20	0.20	ppb v/v			01/19/21 15:41	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 15:41	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-3

Lab Sample ID: 200-56904-6

Date Collected: 01/16/21 15:59

Matrix: Air

Date Received: 01/18/21 10:00

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)	1.9		0.50	0.072	ppb v/v			01/19/21 15:41	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 15:41	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 15:41	1
Tetrahydrofuran	0.91	J	5.0	0.066	ppb v/v			01/19/21 15:41	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 15:41	1
Cyclohexane	0.62		0.20	0.046	ppb v/v			01/19/21 15:41	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/19/21 15:41	1
2,2,4-Trimethylpentane	0.62		0.20	0.041	ppb v/v			01/19/21 15:41	1
Benzene	0.64		0.20	0.067	ppb v/v			01/19/21 15:41	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 15:41	1
n-Heptane	1.2		0.20	0.056	ppb v/v			01/19/21 15:41	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 15:41	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 15:41	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 15:41	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 15:41	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 15:41	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 15:41	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.8		0.50	0.036	ppb v/v			01/19/21 15:41	1
Toluene	3.0		0.20	0.11	ppb v/v			01/19/21 15:41	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 15:41	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 15:41	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 15:41	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 15:41	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 15:41	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 15:41	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 15:41	1
Ethylbenzene	0.53		0.20	0.063	ppb v/v			01/19/21 15:41	1
m,p-Xylene	1.8		0.50	0.10	ppb v/v			01/19/21 15:41	1
o-Xylene	0.58		0.20	0.048	ppb v/v			01/19/21 15:41	1
Styrene	0.11	J	0.20	0.040	ppb v/v			01/19/21 15:41	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 15:41	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 15:41	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 15:41	1
n-Propylbenzene	0.063	J	0.20	0.039	ppb v/v			01/19/21 15:41	1
4-Ethyltoluene	0.11	J	0.20	0.041	ppb v/v			01/19/21 15:41	1
1,3,5-Trimethylbenzene	0.059	J	0.20	0.039	ppb v/v			01/19/21 15:41	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 15:41	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 15:41	1
1,2,4-Trimethylbenzene	0.40		0.20	0.044	ppb v/v			01/19/21 15:41	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 15:41	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 15:41	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 15:41	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 15:41	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 15:41	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 15:41	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 15:41	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 15:41	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 15:41	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-3

Lab Sample ID: 200-56904-6

Date Collected: 01/16/21 15:59

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 15:41	1

Client Sample ID: EW-4

Lab Sample ID: 200-56904-7

Date Collected: 01/16/21 15:53

Matrix: Air

Date Received: 01/18/21 10:00

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	3.7		2.5	0.54	ug/m3			01/20/21 03:42	1
Chlorodifluoromethane	4.0		1.8	0.42	ug/m3			01/20/21 03:42	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 03:42	1
Chloromethane	0.59	J	1.0	0.23	ug/m3			01/20/21 03:42	1
n-Butane	6.4		1.2	0.26	ug/m3			01/20/21 03:42	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 03:42	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 03:42	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 03:42	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 03:42	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 03:42	1
Trichlorofluoromethane	2.2		1.1	0.34	ug/m3			01/20/21 03:42	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 03:42	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 03:42	1
Acetone	23		12	2.9	ug/m3			01/20/21 03:42	1
Isopropyl alcohol	19		12	1.2	ug/m3			01/20/21 03:42	1
Carbon disulfide	0.68	J	1.6	0.23	ug/m3			01/20/21 03:42	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 03:42	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 03:42	1
tert-Butyl alcohol	12	J	15	0.12	ug/m3			01/20/21 03:42	1
Methyl tert-butyl ether	3.3		0.72	0.12	ug/m3			01/20/21 03:42	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 03:42	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/20/21 03:42	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 03:42	1
Methyl Ethyl Ketone (2-Butanone)	4.6		1.5	0.21	ug/m3			01/20/21 03:42	1
cis-1,2-Dichloroethene	6.8		0.20	0.18	ug/m3			01/20/21 03:42	1
Chloroform	0.78	J	0.98	0.16	ug/m3			01/20/21 03:42	1
Tetrahydrofuran	1.4	J	15	0.19	ug/m3			01/20/21 03:42	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 03:42	1
Cyclohexane	4.2		0.69	0.16	ug/m3			01/20/21 03:42	1
Carbon tetrachloride	0.51		0.22	0.15	ug/m3			01/20/21 03:42	1
2,2,4-Trimethylpentane	0.94		0.93	0.19	ug/m3			01/20/21 03:42	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/20/21 03:42	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 03:42	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/20/21 03:42	1
Trichloroethene	47		0.19	0.19	ug/m3			01/20/21 03:42	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 03:42	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 03:42	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 03:42	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 03:42	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 03:42	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-4

Lab Sample ID: 200-56904-7

Date Collected: 01/16/21 15:53

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 03:42	1
Toluene	52		0.75	0.41	ug/m3			01/20/21 03:42	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 03:42	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 03:42	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/20/21 03:42	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 03:42	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 03:42	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 03:42	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/20/21 03:42	1
Ethylbenzene	0.87		0.87	0.27	ug/m3			01/20/21 03:42	1
m,p-Xylene	2.2		2.2	0.43	ug/m3			01/20/21 03:42	1
o-Xylene	1.0	B	0.87	0.21	ug/m3			01/20/21 03:42	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 03:42	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 03:42	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 03:42	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 03:42	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 03:42	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 03:42	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 03:42	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 03:42	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 03:42	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/20/21 03:42	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 03:42	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 03:42	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 03:42	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 03:42	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 03:42	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 03:42	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 03:42	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 03:42	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 03:42	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 03:42	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.74		0.50	0.11	ppb v/v			01/20/21 03:42	1
Chlorodifluoromethane	1.1		0.50	0.12	ppb v/v			01/20/21 03:42	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 03:42	1
Chloromethane	0.29	J	0.50	0.11	ppb v/v			01/20/21 03:42	1
n-Butane	2.7		0.50	0.11	ppb v/v			01/20/21 03:42	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/20/21 03:42	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 03:42	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 03:42	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 03:42	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 03:42	1
Trichlorofluoromethane	0.40		0.20	0.060	ppb v/v			01/20/21 03:42	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 03:42	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 03:42	1
Acetone	9.9		5.0	1.2	ppb v/v			01/20/21 03:42	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-4

Lab Sample ID: 200-56904-7

Date Collected: 01/16/21 15:53

Matrix: Air

Date Received: 01/18/21 10:00

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	7.7		5.0	0.48	ppb v/v			01/20/21 03:42	1
Carbon disulfide	0.22	J	0.50	0.074	ppb v/v			01/20/21 03:42	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 03:42	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 03:42	1
tert-Butyl alcohol	4.0	J	5.0	0.038	ppb v/v			01/20/21 03:42	1
Methyl tert-butyl ether	0.93		0.20	0.033	ppb v/v			01/20/21 03:42	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 03:42	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/20/21 03:42	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 03:42	1
Methyl Ethyl Ketone (2-Butanone)	1.5		0.50	0.072	ppb v/v			01/20/21 03:42	1
cis-1,2-Dichloroethene	1.7		0.050	0.045	ppb v/v			01/20/21 03:42	1
Chloroform	0.16	J	0.20	0.032	ppb v/v			01/20/21 03:42	1
Tetrahydrofuran	0.46	J	5.0	0.066	ppb v/v			01/20/21 03:42	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 03:42	1
Cyclohexane	1.2		0.20	0.046	ppb v/v			01/20/21 03:42	1
Carbon tetrachloride	0.081		0.035	0.024	ppb v/v			01/20/21 03:42	1
2,2,4-Trimethylpentane	0.20		0.20	0.041	ppb v/v			01/20/21 03:42	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/20/21 03:42	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 03:42	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/20/21 03:42	1
Trichloroethene	8.7		0.035	0.035	ppb v/v			01/20/21 03:42	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 03:42	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 03:42	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 03:42	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 03:42	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 03:42	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/20/21 03:42	1
Toluene	14		0.20	0.11	ppb v/v			01/20/21 03:42	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 03:42	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 03:42	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/20/21 03:42	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 03:42	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 03:42	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 03:42	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 03:42	1
Ethylbenzene	0.20		0.20	0.063	ppb v/v			01/20/21 03:42	1
m,p-Xylene	0.50		0.50	0.10	ppb v/v			01/20/21 03:42	1
o-Xylene	0.24	B	0.20	0.048	ppb v/v			01/20/21 03:42	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 03:42	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/20/21 03:42	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 03:42	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 03:42	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 03:42	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 03:42	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 03:42	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 03:42	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 03:42	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/20/21 03:42	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-4

Lab Sample ID: 200-56904-7

Date Collected: 01/16/21 15:53

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 03:42	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 03:42	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 03:42	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 03:42	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 03:42	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 03:42	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 03:42	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 03:42	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 03:42	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/20/21 03:42	1

Client Sample ID: IA-4

Lab Sample ID: 200-56904-8

Date Collected: 01/16/21 15:56

Matrix: Air

Date Received: 01/18/21 10:00

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	3.0		2.5	0.54	ug/m3			01/19/21 16:36	1
Chlorodifluoromethane	3.3		1.8	0.42	ug/m3			01/19/21 16:36	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 16:36	1
Chloromethane	1.4		1.0	0.23	ug/m3			01/19/21 16:36	1
n-Butane	69		1.2	0.26	ug/m3			01/19/21 16:36	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 16:36	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 16:36	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 16:36	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 16:36	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 16:36	1
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3			01/19/21 16:36	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 16:36	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 16:36	1
Acetone	57		12	2.9	ug/m3			01/19/21 16:36	1
Isopropyl alcohol	21		12	1.2	ug/m3			01/19/21 16:36	1
Carbon disulfide	0.97	J	1.6	0.23	ug/m3			01/19/21 16:36	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 16:36	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 16:36	1
tert-Butyl alcohol	8.8	J	15	0.12	ug/m3			01/19/21 16:36	1
Methyl tert-butyl ether	1.8		0.72	0.12	ug/m3			01/19/21 16:36	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 16:36	1
n-Hexane	3.9		0.70	0.70	ug/m3			01/19/21 16:36	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 16:36	1
Methyl Ethyl Ketone (2-Butanone)	11		1.5	0.21	ug/m3			01/19/21 16:36	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 16:36	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 16:36	1
Tetrahydrofuran	5.4	J	15	0.19	ug/m3			01/19/21 16:36	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 16:36	1
Cyclohexane	3.7		0.69	0.16	ug/m3			01/19/21 16:36	1
Carbon tetrachloride	0.53		0.22	0.15	ug/m3			01/19/21 16:36	1
2,2,4-Trimethylpentane	1.8		0.93	0.19	ug/m3			01/19/21 16:36	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4

Lab Sample ID: 200-56904-8

Date Collected: 01/16/21 15:56

Matrix: Air

Date Received: 01/18/21 10:00

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	1.1		0.64	0.21	ug/m3			01/19/21 16:36	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 16:36	1
n-Heptane	1.8		0.82	0.23	ug/m3			01/19/21 16:36	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 16:36	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 16:36	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 16:36	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 16:36	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 16:36	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 16:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.6	J	2.0	0.15	ug/m3			01/19/21 16:36	1
Toluene	43		0.75	0.41	ug/m3			01/19/21 16:36	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 16:36	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 16:36	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 16:36	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 16:36	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 16:36	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 16:36	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 16:36	1
Ethylbenzene	1.4		0.87	0.27	ug/m3			01/19/21 16:36	1
m,p-Xylene	4.4		2.2	0.43	ug/m3			01/19/21 16:36	1
o-Xylene	1.6		0.87	0.21	ug/m3			01/19/21 16:36	1
Styrene	0.29	J	0.85	0.17	ug/m3			01/19/21 16:36	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 16:36	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 16:36	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 16:36	1
n-Propylbenzene	0.22	J	0.98	0.19	ug/m3			01/19/21 16:36	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 16:36	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 16:36	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 16:36	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 16:36	1
1,2,4-Trimethylbenzene	0.71	J	0.98	0.22	ug/m3			01/19/21 16:36	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 16:36	1
4-Isopropyltoluene	0.25	J	1.1	0.21	ug/m3			01/19/21 16:36	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 16:36	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 16:36	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 16:36	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 16:36	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 16:36	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 16:36	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 16:36	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 16:36	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.60		0.50	0.11	ppb v/v			01/19/21 16:36	1
Chlorodifluoromethane	0.94		0.50	0.12	ppb v/v			01/19/21 16:36	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 16:36	1
Chloromethane	0.67		0.50	0.11	ppb v/v			01/19/21 16:36	1
n-Butane	29		0.50	0.11	ppb v/v			01/19/21 16:36	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4

Lab Sample ID: 200-56904-8

Date Collected: 01/16/21 15:56

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 16:36	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 16:36	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 16:36	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 16:36	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 16:36	1
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v			01/19/21 16:36	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 16:36	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 16:36	1
Acetone	24		5.0	1.2	ppb v/v			01/19/21 16:36	1
Isopropyl alcohol	8.7		5.0	0.48	ppb v/v			01/19/21 16:36	1
Carbon disulfide	0.31	J	0.50	0.074	ppb v/v			01/19/21 16:36	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 16:36	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 16:36	1
tert-Butyl alcohol	2.9	J	5.0	0.038	ppb v/v			01/19/21 16:36	1
Methyl tert-butyl ether	0.50		0.20	0.033	ppb v/v			01/19/21 16:36	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 16:36	1
n-Hexane	1.1		0.20	0.20	ppb v/v			01/19/21 16:36	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 16:36	1
Methyl Ethyl Ketone (2-Butanone)	3.6		0.50	0.072	ppb v/v			01/19/21 16:36	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 16:36	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 16:36	1
Tetrahydrofuran	1.8	J	5.0	0.066	ppb v/v			01/19/21 16:36	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 16:36	1
Cyclohexane	1.1		0.20	0.046	ppb v/v			01/19/21 16:36	1
Carbon tetrachloride	0.085		0.035	0.024	ppb v/v			01/19/21 16:36	1
2,2,4-Trimethylpentane	0.38		0.20	0.041	ppb v/v			01/19/21 16:36	1
Benzene	0.35		0.20	0.067	ppb v/v			01/19/21 16:36	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 16:36	1
n-Heptane	0.44		0.20	0.056	ppb v/v			01/19/21 16:36	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 16:36	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 16:36	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 16:36	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 16:36	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 16:36	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 16:36	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.38	J	0.50	0.036	ppb v/v			01/19/21 16:36	1
Toluene	11		0.20	0.11	ppb v/v			01/19/21 16:36	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 16:36	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 16:36	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 16:36	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 16:36	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 16:36	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 16:36	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 16:36	1
Ethylbenzene	0.32		0.20	0.063	ppb v/v			01/19/21 16:36	1
m,p-Xylene	1.0		0.50	0.10	ppb v/v			01/19/21 16:36	1
o-Xylene	0.38		0.20	0.048	ppb v/v			01/19/21 16:36	1
Styrene	0.069	J	0.20	0.040	ppb v/v			01/19/21 16:36	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4

Lab Sample ID: 200-56904-8

Date Collected: 01/16/21 15:56

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 16:36	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 16:36	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 16:36	1
n-Propylbenzene	0.046	J	0.20	0.039	ppb v/v			01/19/21 16:36	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 16:36	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 16:36	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 16:36	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 16:36	1
1,2,4-Trimethylbenzene	0.15	J	0.20	0.044	ppb v/v			01/19/21 16:36	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 16:36	1
4-Isopropyltoluene	0.046	J	0.20	0.039	ppb v/v			01/19/21 16:36	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 16:36	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 16:36	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 16:36	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 16:36	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 16:36	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 16:36	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 16:36	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 16:36	1

Client Sample ID: EW-5

Lab Sample ID: 200-56904-9

Date Collected: 01/16/21 15:40

Matrix: Air

Date Received: 01/18/21 10:00

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	2.5		2.5	0.54	ug/m3			01/20/21 04:34	1
Chlorodifluoromethane	10		1.8	0.42	ug/m3			01/20/21 04:34	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 04:34	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/20/21 04:34	1
n-Butane	7.6		1.2	0.26	ug/m3			01/20/21 04:34	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 04:34	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 04:34	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 04:34	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 04:34	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 04:34	1
Trichlorofluoromethane	0.86	J	1.1	0.34	ug/m3			01/20/21 04:34	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 04:34	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 04:34	1
Acetone	9.3	J	12	2.9	ug/m3			01/20/21 04:34	1
Isopropyl alcohol	4.3	J	12	1.2	ug/m3			01/20/21 04:34	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/20/21 04:34	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 04:34	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 04:34	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/20/21 04:34	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/20/21 04:34	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 04:34	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/20/21 04:34	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5

Lab Sample ID: 200-56904-9

Date Collected: 01/16/21 15:40

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 04:34	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/20/21 04:34	1
cis-1,2-Dichloroethene	1.2		0.20	0.18	ug/m3			01/20/21 04:34	1
Chloroform	0.52 J		0.98	0.16	ug/m3			01/20/21 04:34	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 04:34	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 04:34	1
Cyclohexane	0.84		0.69	0.16	ug/m3			01/20/21 04:34	1
Carbon tetrachloride	0.37		0.22	0.15	ug/m3			01/20/21 04:34	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/20/21 04:34	1
Benzene	0.24 J		0.64	0.21	ug/m3			01/20/21 04:34	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 04:34	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/20/21 04:34	1
Trichloroethene	29		0.19	0.19	ug/m3			01/20/21 04:34	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 04:34	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 04:34	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 04:34	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 04:34	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 04:34	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/20/21 04:34	1
Toluene	2.5		0.75	0.41	ug/m3			01/20/21 04:34	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 04:34	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 04:34	1
Tetrachloroethene	0.37 J		1.4	0.22	ug/m3			01/20/21 04:34	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 04:34	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 04:34	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 04:34	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/20/21 04:34	1
Ethylbenzene	0.43 J		0.87	0.27	ug/m3			01/20/21 04:34	1
m,p-Xylene	0.95 J		2.2	0.43	ug/m3			01/20/21 04:34	1
o-Xylene	0.43 J B		0.87	0.21	ug/m3			01/20/21 04:34	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 04:34	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 04:34	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 04:34	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 04:34	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 04:34	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 04:34	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 04:34	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 04:34	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 04:34	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/20/21 04:34	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 04:34	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 04:34	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 04:34	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 04:34	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 04:34	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 04:34	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 04:34	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 04:34	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5

Lab Sample ID: 200-56904-9

Date Collected: 01/16/21 15:40

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 04:34	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 04:34	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.51		0.50	0.11	ppb v/v			01/20/21 04:34	1
Chlorodifluoromethane	2.9		0.50	0.12	ppb v/v			01/20/21 04:34	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 04:34	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/20/21 04:34	1
n-Butane	3.2		0.50	0.11	ppb v/v			01/20/21 04:34	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/20/21 04:34	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 04:34	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 04:34	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 04:34	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 04:34	1
Trichlorofluoromethane	0.15	J	0.20	0.060	ppb v/v			01/20/21 04:34	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 04:34	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 04:34	1
Acetone	3.9	J	5.0	1.2	ppb v/v			01/20/21 04:34	1
Isopropyl alcohol	1.8	J	5.0	0.48	ppb v/v			01/20/21 04:34	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/20/21 04:34	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 04:34	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 04:34	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/20/21 04:34	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/20/21 04:34	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 04:34	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/20/21 04:34	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 04:34	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/20/21 04:34	1
cis-1,2-Dichloroethene	0.30		0.050	0.045	ppb v/v			01/20/21 04:34	1
Chloroform	0.11	J	0.20	0.032	ppb v/v			01/20/21 04:34	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 04:34	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 04:34	1
Cyclohexane	0.24		0.20	0.046	ppb v/v			01/20/21 04:34	1
Carbon tetrachloride	0.059		0.035	0.024	ppb v/v			01/20/21 04:34	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/20/21 04:34	1
Benzene	0.075	J	0.20	0.067	ppb v/v			01/20/21 04:34	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 04:34	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/20/21 04:34	1
Trichloroethene	5.3		0.035	0.035	ppb v/v			01/20/21 04:34	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 04:34	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 04:34	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 04:34	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 04:34	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 04:34	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/20/21 04:34	1
Toluene	0.67		0.20	0.11	ppb v/v			01/20/21 04:34	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 04:34	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 04:34	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5

Lab Sample ID: 200-56904-9

Date Collected: 01/16/21 15:40

Matrix: Air

Date Received: 01/18/21 10:00

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	0.054	J	0.20	0.033	ppb v/v			01/20/21 04:34	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 04:34	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 04:34	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 04:34	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 04:34	1
Ethylbenzene	0.098	J	0.20	0.063	ppb v/v			01/20/21 04:34	1
m,p-Xylene	0.22	J	0.50	0.10	ppb v/v			01/20/21 04:34	1
o-Xylene	0.099	J B	0.20	0.048	ppb v/v			01/20/21 04:34	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 04:34	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/20/21 04:34	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 04:34	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 04:34	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 04:34	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 04:34	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 04:34	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 04:34	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 04:34	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/20/21 04:34	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 04:34	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 04:34	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 04:34	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 04:34	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 04:34	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 04:34	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 04:34	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 04:34	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 04:34	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/20/21 04:34	1

Client Sample ID: IA-5

Lab Sample ID: 200-56904-10

Date Collected: 01/16/21 14:23

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 17:30	1
Chlorodifluoromethane	7.2		1.8	0.42	ug/m3			01/19/21 17:30	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 17:30	1
Chloromethane	1.2		1.0	0.23	ug/m3			01/19/21 17:30	1
n-Butane	40		1.2	0.26	ug/m3			01/19/21 17:30	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 17:30	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 17:30	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 17:30	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 17:30	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 17:30	1
Trichlorofluoromethane	1.6		1.1	0.34	ug/m3			01/19/21 17:30	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 17:30	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 17:30	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-5

Lab Sample ID: 200-56904-10

Date Collected: 01/16/21 14:23

Matrix: Air

Date Received: 01/18/21 10:00

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	10	J	12	2.9	ug/m3			01/19/21 17:30	1
Isopropyl alcohol	17		12	1.2	ug/m3			01/19/21 17:30	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 17:30	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 17:30	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 17:30	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 17:30	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 17:30	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 17:30	1
n-Hexane	1.4		0.70	0.70	ug/m3			01/19/21 17:30	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 17:30	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/19/21 17:30	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 17:30	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 17:30	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 17:30	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 17:30	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 17:30	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/19/21 17:30	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 17:30	1
Benzene	0.78		0.64	0.21	ug/m3			01/19/21 17:30	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 17:30	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 17:30	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 17:30	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 17:30	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 17:30	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 17:30	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 17:30	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 17:30	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/19/21 17:30	1
Toluene	3.5		0.75	0.41	ug/m3			01/19/21 17:30	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 17:30	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 17:30	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 17:30	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 17:30	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 17:30	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 17:30	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 17:30	1
Ethylbenzene	0.33	J	0.87	0.27	ug/m3			01/19/21 17:30	1
m,p-Xylene	1.6	J	2.2	0.43	ug/m3			01/19/21 17:30	1
o-Xylene	0.49	J	0.87	0.21	ug/m3			01/19/21 17:30	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 17:30	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 17:30	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 17:30	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 17:30	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 17:30	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 17:30	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 17:30	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 17:30	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 17:30	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-5

Lab Sample ID: 200-56904-10

Date Collected: 01/16/21 14:23

Matrix: Air

Date Received: 01/18/21 10:00

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	0.52	J	0.98	0.22	ug/m3			01/19/21 17:30	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 17:30	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 17:30	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 17:30	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 17:30	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 17:30	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 17:30	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 17:30	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 17:30	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 17:30	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 17:30	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47	J	0.50	0.11	ppb v/v			01/19/21 17:30	1
Chlorodifluoromethane	2.0		0.50	0.12	ppb v/v			01/19/21 17:30	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 17:30	1
Chloromethane	0.60		0.50	0.11	ppb v/v			01/19/21 17:30	1
n-Butane	17		0.50	0.11	ppb v/v			01/19/21 17:30	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 17:30	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 17:30	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 17:30	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 17:30	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 17:30	1
Trichlorofluoromethane	0.29		0.20	0.060	ppb v/v			01/19/21 17:30	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 17:30	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 17:30	1
Acetone	4.2	J	5.0	1.2	ppb v/v			01/19/21 17:30	1
Isopropyl alcohol	7.1		5.0	0.48	ppb v/v			01/19/21 17:30	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 17:30	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 17:30	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 17:30	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 17:30	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 17:30	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 17:30	1
n-Hexane	0.41		0.20	0.20	ppb v/v			01/19/21 17:30	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 17:30	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/19/21 17:30	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 17:30	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 17:30	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 17:30	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 17:30	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 17:30	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/19/21 17:30	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 17:30	1
Benzene	0.24		0.20	0.067	ppb v/v			01/19/21 17:30	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 17:30	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 17:30	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 17:30	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 17:30	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-5

Lab Sample ID: 200-56904-10

Date Collected: 01/16/21 14:23

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 17:30	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 17:30	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 17:30	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 17:30	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 17:30	1
Toluene	0.92		0.20	0.11	ppb v/v			01/19/21 17:30	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 17:30	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 17:30	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 17:30	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 17:30	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 17:30	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 17:30	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 17:30	1
Ethylbenzene	0.077	J	0.20	0.063	ppb v/v			01/19/21 17:30	1
m,p-Xylene	0.37	J	0.50	0.10	ppb v/v			01/19/21 17:30	1
o-Xylene	0.11	J	0.20	0.048	ppb v/v			01/19/21 17:30	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 17:30	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 17:30	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 17:30	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 17:30	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 17:30	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 17:30	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 17:30	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 17:30	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 17:30	1
1,2,4-Trimethylbenzene	0.11	J	0.20	0.044	ppb v/v			01/19/21 17:30	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 17:30	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 17:30	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 17:30	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 17:30	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 17:30	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 17:30	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 17:30	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 17:30	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 17:30	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 17:30	1

Client Sample ID: IA-4B

Lab Sample ID: 200-56904-11

Date Collected: 01/16/21 15:58

Matrix: Air

Date Received: 01/18/21 10:00

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	3.3		2.5	0.54	ug/m3			01/19/21 18:25	1
Chlorodifluoromethane	3.0		1.8	0.42	ug/m3			01/19/21 18:25	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 18:25	1
Chloromethane	1.4		1.0	0.23	ug/m3			01/19/21 18:25	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4B

Lab Sample ID: 200-56904-11

Date Collected: 01/16/21 15:58

Matrix: Air

Date Received: 01/18/21 10:00

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	69		1.2	0.26	ug/m3			01/19/21 18:25	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 18:25	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 18:25	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 18:25	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 18:25	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 18:25	1
Trichlorofluoromethane	1.9		1.1	0.34	ug/m3			01/19/21 18:25	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 18:25	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 18:25	1
Acetone	79		12	2.9	ug/m3			01/19/21 18:25	1
Isopropyl alcohol	20		12	1.2	ug/m3			01/19/21 18:25	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 18:25	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 18:25	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 18:25	1
tert-Butyl alcohol	1.3 J		15	0.12	ug/m3			01/19/21 18:25	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 18:25	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 18:25	1
n-Hexane	3.1		0.70	0.70	ug/m3			01/19/21 18:25	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 18:25	1
Methyl Ethyl Ketone (2-Butanone)	7.2		1.5	0.21	ug/m3			01/19/21 18:25	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 18:25	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 18:25	1
Tetrahydrofuran	3.3 J		15	0.19	ug/m3			01/19/21 18:25	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 18:25	1
Cyclohexane	1.5		0.69	0.16	ug/m3			01/19/21 18:25	1
Carbon tetrachloride	0.34		0.22	0.15	ug/m3			01/19/21 18:25	1
2,2,4-Trimethylpentane	1.1		0.93	0.19	ug/m3			01/19/21 18:25	1
Benzene	0.93		0.64	0.21	ug/m3			01/19/21 18:25	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 18:25	1
n-Heptane	1.3		0.82	0.23	ug/m3			01/19/21 18:25	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 18:25	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 18:25	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 18:25	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 18:25	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 18:25	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 18:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.5 J		2.0	0.15	ug/m3			01/19/21 18:25	1
Toluene	6.9		0.75	0.41	ug/m3			01/19/21 18:25	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 18:25	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 18:25	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 18:25	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 18:25	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 18:25	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 18:25	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 18:25	1
Ethylbenzene	1.0		0.87	0.27	ug/m3			01/19/21 18:25	1
m,p-Xylene	3.7		2.2	0.43	ug/m3			01/19/21 18:25	1
o-Xylene	1.2		0.87	0.21	ug/m3			01/19/21 18:25	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4B

Lab Sample ID: 200-56904-11

Date Collected: 01/16/21 15:58

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 18:25	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 18:25	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 18:25	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 18:25	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 18:25	1
4-Ethyltoluene	0.20	J	0.98	0.20	ug/m3			01/19/21 18:25	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 18:25	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 18:25	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 18:25	1
1,2,4-Trimethylbenzene	0.76	J	0.98	0.22	ug/m3			01/19/21 18:25	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 18:25	1
4-Isopropyltoluene	0.23	J	1.1	0.21	ug/m3			01/19/21 18:25	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 18:25	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 18:25	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 18:25	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 18:25	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 18:25	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 18:25	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 18:25	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 18:25	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.66		0.50	0.11	ppb v/v			01/19/21 18:25	1
Chlorodifluoromethane	0.84		0.50	0.12	ppb v/v			01/19/21 18:25	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 18:25	1
Chloromethane	0.70		0.50	0.11	ppb v/v			01/19/21 18:25	1
n-Butane	29		0.50	0.11	ppb v/v			01/19/21 18:25	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 18:25	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 18:25	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 18:25	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 18:25	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 18:25	1
Trichlorofluoromethane	0.34		0.20	0.060	ppb v/v			01/19/21 18:25	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 18:25	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 18:25	1
Acetone	33		5.0	1.2	ppb v/v			01/19/21 18:25	1
Isopropyl alcohol	8.0		5.0	0.48	ppb v/v			01/19/21 18:25	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 18:25	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 18:25	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 18:25	1
tert-Butyl alcohol	0.42	J	5.0	0.038	ppb v/v			01/19/21 18:25	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 18:25	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 18:25	1
n-Hexane	0.87		0.20	0.20	ppb v/v			01/19/21 18:25	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 18:25	1
Methyl Ethyl Ketone (2-Butanone)	2.5		0.50	0.072	ppb v/v			01/19/21 18:25	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 18:25	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 18:25	1
Tetrahydrofuran	1.1	J	5.0	0.066	ppb v/v			01/19/21 18:25	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4B

Lab Sample ID: 200-56904-11

Date Collected: 01/16/21 15:58

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 18:25	1
Cyclohexane	0.44		0.20	0.046	ppb v/v			01/19/21 18:25	1
Carbon tetrachloride	0.054		0.035	0.024	ppb v/v			01/19/21 18:25	1
2,2,4-Trimethylpentane	0.23		0.20	0.041	ppb v/v			01/19/21 18:25	1
Benzene	0.29		0.20	0.067	ppb v/v			01/19/21 18:25	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 18:25	1
n-Heptane	0.31		0.20	0.056	ppb v/v			01/19/21 18:25	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 18:25	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 18:25	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 18:25	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 18:25	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 18:25	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 18:25	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.36	J	0.50	0.036	ppb v/v			01/19/21 18:25	1
Toluene	1.8		0.20	0.11	ppb v/v			01/19/21 18:25	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 18:25	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 18:25	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 18:25	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 18:25	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 18:25	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 18:25	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 18:25	1
Ethylbenzene	0.24		0.20	0.063	ppb v/v			01/19/21 18:25	1
m,p-Xylene	0.85		0.50	0.10	ppb v/v			01/19/21 18:25	1
o-Xylene	0.28		0.20	0.048	ppb v/v			01/19/21 18:25	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 18:25	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 18:25	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 18:25	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 18:25	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 18:25	1
4-Ethyltoluene	0.041	J	0.20	0.041	ppb v/v			01/19/21 18:25	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 18:25	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 18:25	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 18:25	1
1,2,4-Trimethylbenzene	0.15	J	0.20	0.044	ppb v/v			01/19/21 18:25	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 18:25	1
4-Isopropyltoluene	0.041	J	0.20	0.039	ppb v/v			01/19/21 18:25	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 18:25	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 18:25	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 18:25	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 18:25	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 18:25	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 18:25	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 18:25	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 18:25	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5D

Lab Sample ID: 200-56904-12

Date Collected: 01/16/21 14:07

Matrix: Air

Date Received: 01/18/21 10:00

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	3.0		2.5	0.54	ug/m3			01/20/21 21:01	1
Chlorodifluoromethane	7.2		1.8	0.42	ug/m3			01/20/21 21:01	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 21:01	1
Chloromethane	0.97	J	1.0	0.23	ug/m3			01/20/21 21:01	1
n-Butane	15		1.2	0.26	ug/m3			01/20/21 21:01	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 21:01	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 21:01	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 21:01	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 21:01	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 21:01	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/20/21 21:01	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 21:01	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 21:01	1
Acetone	32		12	2.9	ug/m3			01/20/21 21:01	1
Isopropyl alcohol	13		12	1.2	ug/m3			01/20/21 21:01	1
Carbon disulfide	0.68	J	1.6	0.23	ug/m3			01/20/21 21:01	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 21:01	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 21:01	1
tert-Butyl alcohol	13	J	15	0.12	ug/m3			01/20/21 21:01	1
Methyl tert-butyl ether	6.5		0.72	0.12	ug/m3			01/20/21 21:01	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 21:01	1
n-Hexane	1.9		0.70	0.70	ug/m3			01/20/21 21:01	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 21:01	1
Methyl Ethyl Ketone (2-Butanone)	1.8		1.5	0.21	ug/m3			01/20/21 21:01	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/20/21 21:01	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/20/21 21:01	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 21:01	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 21:01	1
Cyclohexane	7.5		0.69	0.16	ug/m3			01/20/21 21:01	1
Carbon tetrachloride	0.43		0.22	0.15	ug/m3			01/20/21 21:01	1
2,2,4-Trimethylpentane	2.3		0.93	0.19	ug/m3			01/20/21 21:01	1
Benzene	0.84		0.64	0.21	ug/m3			01/20/21 21:01	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 21:01	1
n-Heptane	2.3		0.82	0.23	ug/m3			01/20/21 21:01	1
Trichloroethene	16		0.19	0.19	ug/m3			01/20/21 21:01	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 21:01	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 21:01	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 21:01	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 21:01	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 21:01	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/20/21 21:01	1
Toluene	62		0.75	0.41	ug/m3			01/20/21 21:01	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 21:01	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 21:01	1
Tetrachloroethene	0.44	J	1.4	0.22	ug/m3			01/20/21 21:01	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 21:01	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 21:01	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 21:01	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5D

Lab Sample ID: 200-56904-12

Date Collected: 01/16/21 14:07

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 21:01	1
Ethylbenzene	1.2		0.87	0.27	ug/m3			01/20/21 21:01	1
m,p-Xylene	3.7		2.2	0.43	ug/m3			01/20/21 21:01	1
o-Xylene	1.6	B	0.87	0.21	ug/m3			01/20/21 21:01	1
Styrene	0.35	J	0.85	0.17	ug/m3			01/20/21 21:01	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 21:01	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 21:01	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 21:01	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 21:01	1
4-Ethyltoluene	0.22	J	0.98	0.20	ug/m3			01/20/21 21:01	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 21:01	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 21:01	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 21:01	1
1,2,4-Trimethylbenzene	0.62	J	0.98	0.22	ug/m3			01/20/21 21:01	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 21:01	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 21:01	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 21:01	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 21:01	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 21:01	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 21:01	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 21:01	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 21:01	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 21:01	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 21:01	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.61		0.50	0.11	ppb v/v			01/20/21 21:01	1
Chlorodifluoromethane	2.0		0.50	0.12	ppb v/v			01/20/21 21:01	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:01	1
Chloromethane	0.47	J	0.50	0.11	ppb v/v			01/20/21 21:01	1
n-Butane	6.2		0.50	0.11	ppb v/v			01/20/21 21:01	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/20/21 21:01	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 21:01	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 21:01	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 21:01	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 21:01	1
Trichlorofluoromethane	0.27		0.20	0.060	ppb v/v			01/20/21 21:01	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 21:01	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 21:01	1
Acetone	14		5.0	1.2	ppb v/v			01/20/21 21:01	1
Isopropyl alcohol	5.1		5.0	0.48	ppb v/v			01/20/21 21:01	1
Carbon disulfide	0.22	J	0.50	0.074	ppb v/v			01/20/21 21:01	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 21:01	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 21:01	1
tert-Butyl alcohol	4.2	J	5.0	0.038	ppb v/v			01/20/21 21:01	1
Methyl tert-butyl ether	1.8		0.20	0.033	ppb v/v			01/20/21 21:01	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 21:01	1
n-Hexane	0.54		0.20	0.20	ppb v/v			01/20/21 21:01	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 21:01	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5D

Lab Sample ID: 200-56904-12

Date Collected: 01/16/21 14:07

Matrix: Air

Date Received: 01/18/21 10:00

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)	0.62		0.50	0.072	ppb v/v			01/20/21 21:01	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/20/21 21:01	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/20/21 21:01	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 21:01	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 21:01	1
Cyclohexane	2.2		0.20	0.046	ppb v/v			01/20/21 21:01	1
Carbon tetrachloride	0.069		0.035	0.024	ppb v/v			01/20/21 21:01	1
2,2,4-Trimethylpentane	0.48		0.20	0.041	ppb v/v			01/20/21 21:01	1
Benzene	0.26		0.20	0.067	ppb v/v			01/20/21 21:01	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 21:01	1
n-Heptane	0.56		0.20	0.056	ppb v/v			01/20/21 21:01	1
Trichloroethene	3.0		0.035	0.035	ppb v/v			01/20/21 21:01	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 21:01	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 21:01	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 21:01	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:01	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 21:01	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/20/21 21:01	1
Toluene	16		0.20	0.11	ppb v/v			01/20/21 21:01	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:01	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 21:01	1
Tetrachloroethene	0.065	J	0.20	0.033	ppb v/v			01/20/21 21:01	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 21:01	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 21:01	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 21:01	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 21:01	1
Ethylbenzene	0.27		0.20	0.063	ppb v/v			01/20/21 21:01	1
m,p-Xylene	0.85		0.50	0.10	ppb v/v			01/20/21 21:01	1
o-Xylene	0.38	B	0.20	0.048	ppb v/v			01/20/21 21:01	1
Styrene	0.081	J	0.20	0.040	ppb v/v			01/20/21 21:01	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/20/21 21:01	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:01	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 21:01	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:01	1
4-Ethyltoluene	0.045	J	0.20	0.041	ppb v/v			01/20/21 21:01	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:01	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 21:01	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:01	1
1,2,4-Trimethylbenzene	0.13	J	0.20	0.044	ppb v/v			01/20/21 21:01	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:01	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:01	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 21:01	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 21:01	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 21:01	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:01	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 21:01	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 21:01	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 21:01	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-5D

Lab Sample ID: 200-56904-12

Date Collected: 01/16/21 14:07

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 21:01	1

Client Sample ID: IA-5D

Lab Sample ID: 200-56904-13

Date Collected: 01/16/21 14:08

Matrix: Air

Date Received: 01/18/21 10:00

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	2.8		2.5	0.54	ug/m3			01/19/21 19:19	1
Chlorodifluoromethane	7.6		1.8	0.42	ug/m3			01/19/21 19:19	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 19:19	1
Chloromethane	1.4		1.0	0.23	ug/m3			01/19/21 19:19	1
n-Butane	39		1.2	0.26	ug/m3			01/19/21 19:19	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 19:19	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 19:19	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 19:19	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 19:19	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 19:19	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/19/21 19:19	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 19:19	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 19:19	1
Acetone	10	J	12	2.9	ug/m3			01/19/21 19:19	1
Isopropyl alcohol	15		12	1.2	ug/m3			01/19/21 19:19	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 19:19	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 19:19	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 19:19	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 19:19	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 19:19	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 19:19	1
n-Hexane	1.5		0.70	0.70	ug/m3			01/19/21 19:19	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 19:19	1
Methyl Ethyl Ketone (2-Butanone)	0.92	J	1.5	0.21	ug/m3			01/19/21 19:19	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 19:19	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 19:19	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 19:19	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 19:19	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 19:19	1
Carbon tetrachloride	0.48		0.22	0.15	ug/m3			01/19/21 19:19	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 19:19	1
Benzene	0.83		0.64	0.21	ug/m3			01/19/21 19:19	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 19:19	1
n-Heptane	0.39	J	0.82	0.23	ug/m3			01/19/21 19:19	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 19:19	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 19:19	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 19:19	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 19:19	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 19:19	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 19:19	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-5D

Lab Sample ID: 200-56904-13

Date Collected: 01/16/21 14:08

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 19:19	1
Toluene	2.5		0.75	0.41	ug/m3			01/19/21 19:19	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 19:19	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 19:19	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 19:19	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 19:19	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 19:19	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 19:19	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 19:19	1
Ethylbenzene	0.31	J	0.87	0.27	ug/m3			01/19/21 19:19	1
m,p-Xylene	1.7	J	2.2	0.43	ug/m3			01/19/21 19:19	1
o-Xylene	0.31	J	0.87	0.21	ug/m3			01/19/21 19:19	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 19:19	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 19:19	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 19:19	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 19:19	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 19:19	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 19:19	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 19:19	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 19:19	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 19:19	1
1,2,4-Trimethylbenzene	0.60	J	0.98	0.22	ug/m3			01/19/21 19:19	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 19:19	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 19:19	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 19:19	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 19:19	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 19:19	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 19:19	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 19:19	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 19:19	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 19:19	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 19:19	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.57		0.50	0.11	ppb v/v			01/19/21 19:19	1
Chlorodifluoromethane	2.1		0.50	0.12	ppb v/v			01/19/21 19:19	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 19:19	1
Chloromethane	0.68		0.50	0.11	ppb v/v			01/19/21 19:19	1
n-Butane	16		0.50	0.11	ppb v/v			01/19/21 19:19	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 19:19	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 19:19	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 19:19	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 19:19	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 19:19	1
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v			01/19/21 19:19	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 19:19	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 19:19	1
Acetone	4.2	J	5.0	1.2	ppb v/v			01/19/21 19:19	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-5D

Lab Sample ID: 200-56904-13

Date Collected: 01/16/21 14:08

Matrix: Air

Date Received: 01/18/21 10:00

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	6.2		5.0	0.48	ppb v/v			01/19/21 19:19	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 19:19	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 19:19	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 19:19	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 19:19	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 19:19	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 19:19	1
n-Hexane	0.42		0.20	0.20	ppb v/v			01/19/21 19:19	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 19:19	1
Methyl Ethyl Ketone (2-Butanone)	0.31	J	0.50	0.072	ppb v/v			01/19/21 19:19	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 19:19	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 19:19	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 19:19	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 19:19	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 19:19	1
Carbon tetrachloride	0.076		0.035	0.024	ppb v/v			01/19/21 19:19	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 19:19	1
Benzene	0.26		0.20	0.067	ppb v/v			01/19/21 19:19	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 19:19	1
n-Heptane	0.094	J	0.20	0.056	ppb v/v			01/19/21 19:19	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 19:19	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 19:19	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 19:19	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 19:19	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 19:19	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 19:19	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 19:19	1
Toluene	0.67		0.20	0.11	ppb v/v			01/19/21 19:19	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 19:19	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 19:19	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 19:19	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 19:19	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 19:19	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 19:19	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 19:19	1
Ethylbenzene	0.072	J	0.20	0.063	ppb v/v			01/19/21 19:19	1
m,p-Xylene	0.38	J	0.50	0.10	ppb v/v			01/19/21 19:19	1
o-Xylene	0.072	J	0.20	0.048	ppb v/v			01/19/21 19:19	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 19:19	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 19:19	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 19:19	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 19:19	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 19:19	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 19:19	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 19:19	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 19:19	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 19:19	1
1,2,4-Trimethylbenzene	0.12	J	0.20	0.044	ppb v/v			01/19/21 19:19	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-5D

Lab Sample ID: 200-56904-13

Date Collected: 01/16/21 14:08

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 19:19	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 19:19	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 19:19	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 19:19	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 19:19	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 19:19	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 19:19	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 19:19	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 19:19	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 19:19	1

Client Sample ID: EW-6

Lab Sample ID: 200-56904-14

Date Collected: 01/16/21 15:45

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 21:53	1
Chlorodifluoromethane	2.5		1.8	0.42	ug/m3			01/20/21 21:53	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 21:53	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/20/21 21:53	1
n-Butane	6.9		1.2	0.26	ug/m3			01/20/21 21:53	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 21:53	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 21:53	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 21:53	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 21:53	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 21:53	1
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3			01/20/21 21:53	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 21:53	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 21:53	1
Acetone	22		12	2.9	ug/m3			01/20/21 21:53	1
Isopropyl alcohol	3.6	J	12	1.2	ug/m3			01/20/21 21:53	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/20/21 21:53	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 21:53	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 21:53	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/20/21 21:53	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/20/21 21:53	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 21:53	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/20/21 21:53	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 21:53	1
Methyl Ethyl Ketone (2-Butanone)	1.0	J	1.5	0.21	ug/m3			01/20/21 21:53	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/20/21 21:53	1
Chloroform	1.2		0.98	0.16	ug/m3			01/20/21 21:53	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 21:53	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 21:53	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/20/21 21:53	1
Carbon tetrachloride	1.1		0.22	0.15	ug/m3			01/20/21 21:53	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/20/21 21:53	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-6

Lab Sample ID: 200-56904-14

Date Collected: 01/16/21 15:45

Matrix: Air

Date Received: 01/18/21 10:00

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	0.21	J	0.64	0.21	ug/m3			01/20/21 21:53	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 21:53	1
n-Heptane	0.77	J	0.82	0.23	ug/m3			01/20/21 21:53	1
Trichloroethene	15		0.19	0.19	ug/m3			01/20/21 21:53	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 21:53	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 21:53	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 21:53	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 21:53	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 21:53	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.39	J	2.0	0.15	ug/m3			01/20/21 21:53	1
Toluene	1.9		0.75	0.41	ug/m3			01/20/21 21:53	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 21:53	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 21:53	1
Tetrachloroethene	2.5		1.4	0.22	ug/m3			01/20/21 21:53	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 21:53	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 21:53	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 21:53	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/20/21 21:53	1
Ethylbenzene	0.68	J	0.87	0.27	ug/m3			01/20/21 21:53	1
m,p-Xylene	1.2	J	2.2	0.43	ug/m3			01/20/21 21:53	1
o-Xylene	0.54	J B	0.87	0.21	ug/m3			01/20/21 21:53	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 21:53	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 21:53	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 21:53	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 21:53	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 21:53	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 21:53	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 21:53	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 21:53	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 21:53	1
1,2,4-Trimethylbenzene	0.45	J	0.98	0.22	ug/m3			01/20/21 21:53	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 21:53	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 21:53	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 21:53	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 21:53	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 21:53	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 21:53	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 21:53	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 21:53	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 21:53	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 21:53	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.46	J	0.50	0.11	ppb v/v			01/20/21 21:53	1
Chlorodifluoromethane	0.71		0.50	0.12	ppb v/v			01/20/21 21:53	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:53	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/20/21 21:53	1
n-Butane	2.9		0.50	0.11	ppb v/v			01/20/21 21:53	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-6

Lab Sample ID: 200-56904-14

Date Collected: 01/16/21 15:45

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 21:53	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 21:53	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 21:53	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 21:53	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 21:53	1
Trichlorofluoromethane	0.19		0.20	0.060	ppb v/v			01/20/21 21:53	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 21:53	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 21:53	1
Acetone	9.4		5.0	1.2	ppb v/v			01/20/21 21:53	1
Isopropyl alcohol	1.5	J	5.0	0.48	ppb v/v			01/20/21 21:53	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/20/21 21:53	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 21:53	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 21:53	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/20/21 21:53	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/20/21 21:53	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 21:53	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/20/21 21:53	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 21:53	1
Methyl Ethyl Ketone (2-Butanone)	0.35	J	0.50	0.072	ppb v/v			01/20/21 21:53	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/20/21 21:53	1
Chloroform	0.24		0.20	0.032	ppb v/v			01/20/21 21:53	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 21:53	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 21:53	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/20/21 21:53	1
Carbon tetrachloride	0.18		0.035	0.024	ppb v/v			01/20/21 21:53	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/20/21 21:53	1
Benzene	0.064	J	0.20	0.067	ppb v/v			01/20/21 21:53	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 21:53	1
n-Heptane	0.19	J	0.20	0.056	ppb v/v			01/20/21 21:53	1
Trichloroethene	2.8		0.035	0.035	ppb v/v			01/20/21 21:53	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 21:53	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 21:53	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 21:53	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:53	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 21:53	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.094	J	0.50	0.036	ppb v/v			01/20/21 21:53	1
Toluene	0.51		0.20	0.11	ppb v/v			01/20/21 21:53	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:53	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 21:53	1
Tetrachloroethene	0.37		0.20	0.033	ppb v/v			01/20/21 21:53	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 21:53	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 21:53	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 21:53	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 21:53	1
Ethylbenzene	0.16	J	0.20	0.063	ppb v/v			01/20/21 21:53	1
m,p-Xylene	0.27	J	0.50	0.10	ppb v/v			01/20/21 21:53	1
o-Xylene	0.13	J B	0.20	0.048	ppb v/v			01/20/21 21:53	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 21:53	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-6

Lab Sample ID: 200-56904-14

Date Collected: 01/16/21 15:45

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 21:53	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:53	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 21:53	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:53	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 21:53	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:53	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 21:53	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:53	1
1,2,4-Trimethylbenzene	0.092	J	0.20	0.044	ppb v/v			01/20/21 21:53	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 21:53	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:53	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 21:53	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 21:53	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 21:53	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 21:53	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 21:53	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 21:53	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 21:53	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/20/21 21:53	1

Client Sample ID: IA-6

Lab Sample ID: 200-56904-15

Date Collected: 01/16/21 15:46

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 20:13	1
Chlorodifluoromethane	2.0		1.8	0.42	ug/m3			01/19/21 20:13	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 20:13	1
Chloromethane	1.2		1.0	0.23	ug/m3			01/19/21 20:13	1
n-Butane	7.0		1.2	0.26	ug/m3			01/19/21 20:13	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 20:13	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 20:13	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 20:13	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 20:13	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 20:13	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/19/21 20:13	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 20:13	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 20:13	1
Acetone	21		12	2.9	ug/m3			01/19/21 20:13	1
Isopropyl alcohol	2.5	J	12	1.2	ug/m3			01/19/21 20:13	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 20:13	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 20:13	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 20:13	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 20:13	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 20:13	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 20:13	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 20:13	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-6

Lab Sample ID: 200-56904-15

Date Collected: 01/16/21 15:46

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 20:13	1
Methyl Ethyl Ketone (2-Butanone)	1.5		1.5	0.21	ug/m3			01/19/21 20:13	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 20:13	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 20:13	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 20:13	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 20:13	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 20:13	1
Carbon tetrachloride	0.42		0.22	0.15	ug/m3			01/19/21 20:13	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 20:13	1
Benzene	0.43	J	0.64	0.21	ug/m3			01/19/21 20:13	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 20:13	1
n-Heptane	1.5		0.82	0.23	ug/m3			01/19/21 20:13	1
Trichloroethene	0.59		0.19	0.19	ug/m3			01/19/21 20:13	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 20:13	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 20:13	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 20:13	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 20:13	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 20:13	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/19/21 20:13	1
Toluene	1.9		0.75	0.41	ug/m3			01/19/21 20:13	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 20:13	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 20:13	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 20:13	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 20:13	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 20:13	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 20:13	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 20:13	1
Ethylbenzene	1.0		0.87	0.27	ug/m3			01/19/21 20:13	1
m,p-Xylene	0.96	J	2.2	0.43	ug/m3			01/19/21 20:13	1
o-Xylene	0.40	J	0.87	0.21	ug/m3			01/19/21 20:13	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 20:13	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 20:13	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 20:13	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 20:13	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 20:13	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 20:13	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 20:13	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 20:13	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 20:13	1
1,2,4-Trimethylbenzene	0.37	J	0.98	0.22	ug/m3			01/19/21 20:13	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 20:13	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 20:13	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 20:13	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 20:13	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 20:13	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 20:13	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 20:13	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 20:13	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-6

Lab Sample ID: 200-56904-15

Date Collected: 01/16/21 15:46

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 20:13	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 20:13	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.41	J	0.50	0.11	ppb v/v			01/19/21 20:13	1
Chlorodifluoromethane	0.57		0.50	0.12	ppb v/v			01/19/21 20:13	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:13	1
Chloromethane	0.59		0.50	0.11	ppb v/v			01/19/21 20:13	1
n-Butane	2.9		0.50	0.11	ppb v/v			01/19/21 20:13	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 20:13	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 20:13	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 20:13	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 20:13	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 20:13	1
Trichlorofluoromethane	0.27		0.20	0.060	ppb v/v			01/19/21 20:13	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 20:13	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 20:13	1
Acetone	9.0		5.0	1.2	ppb v/v			01/19/21 20:13	1
Isopropyl alcohol	1.0	J	5.0	0.48	ppb v/v			01/19/21 20:13	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 20:13	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 20:13	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 20:13	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 20:13	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 20:13	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 20:13	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 20:13	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 20:13	1
Methyl Ethyl Ketone (2-Butanone)	0.49		0.50	0.072	ppb v/v			01/19/21 20:13	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 20:13	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 20:13	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 20:13	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 20:13	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 20:13	1
Carbon tetrachloride	0.067		0.035	0.024	ppb v/v			01/19/21 20:13	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 20:13	1
Benzene	0.14	J	0.20	0.067	ppb v/v			01/19/21 20:13	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 20:13	1
n-Heptane	0.37		0.20	0.056	ppb v/v			01/19/21 20:13	1
Trichloroethene	0.11		0.035	0.035	ppb v/v			01/19/21 20:13	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 20:13	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 20:13	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 20:13	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:13	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 20:13	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 20:13	1
Toluene	0.49		0.20	0.11	ppb v/v			01/19/21 20:13	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:13	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 20:13	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-6

Lab Sample ID: 200-56904-15

Date Collected: 01/16/21 15:46

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 20:13	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 20:13	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 20:13	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 20:13	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 20:13	1
Ethylbenzene	0.23		0.20	0.063	ppb v/v			01/19/21 20:13	1
m,p-Xylene	0.22	J	0.50	0.10	ppb v/v			01/19/21 20:13	1
o-Xylene	0.091	J	0.20	0.048	ppb v/v			01/19/21 20:13	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 20:13	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 20:13	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:13	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 20:13	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:13	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 20:13	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:13	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 20:13	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:13	1
1,2,4-Trimethylbenzene	0.074	J	0.20	0.044	ppb v/v			01/19/21 20:13	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:13	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:13	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 20:13	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 20:13	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 20:13	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:13	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 20:13	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 20:13	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 20:13	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 20:13	1

Client Sample ID: EW-7

Lab Sample ID: 200-56904-16

Date Collected: 01/16/21 16:13

Matrix: Air

Date Received: 01/18/21 10:00

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	4.0		2.5	0.54	ug/m3			01/20/21 22:45	1
Chlorodifluoromethane	5.1		1.8	0.42	ug/m3			01/20/21 22:45	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 22:45	1
Chloromethane	0.81	J	1.0	0.23	ug/m3			01/20/21 22:45	1
n-Butane	2.0		1.2	0.26	ug/m3			01/20/21 22:45	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 22:45	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 22:45	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 22:45	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 22:45	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 22:45	1
Trichlorofluoromethane	4.2		1.1	0.34	ug/m3			01/20/21 22:45	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 22:45	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 22:45	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-7

Lab Sample ID: 200-56904-16

Date Collected: 01/16/21 16:13

Matrix: Air

Date Received: 01/18/21 10:00

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	10	J	12	2.9	ug/m3			01/20/21 22:45	1
Isopropyl alcohol	5.0	J	12	1.2	ug/m3			01/20/21 22:45	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/20/21 22:45	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 22:45	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 22:45	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/20/21 22:45	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/20/21 22:45	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 22:45	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/20/21 22:45	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 22:45	1
Methyl Ethyl Ketone (2-Butanone)	0.90	J	1.5	0.21	ug/m3			01/20/21 22:45	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/20/21 22:45	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/20/21 22:45	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 22:45	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 22:45	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/20/21 22:45	1
Carbon tetrachloride	0.49		0.22	0.15	ug/m3			01/20/21 22:45	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/20/21 22:45	1
Benzene	0.49	J	0.64	0.21	ug/m3			01/20/21 22:45	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 22:45	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/20/21 22:45	1
Trichloroethene	3.2		0.19	0.19	ug/m3			01/20/21 22:45	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 22:45	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 22:45	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 22:45	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 22:45	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 22:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/20/21 22:45	1
Toluene	0.79		0.75	0.41	ug/m3			01/20/21 22:45	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 22:45	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 22:45	1
Tetrachloroethene	0.53	J	1.4	0.22	ug/m3			01/20/21 22:45	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 22:45	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 22:45	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 22:45	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/20/21 22:45	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/20/21 22:45	1
m,p-Xylene	0.61	J	2.2	0.43	ug/m3			01/20/21 22:45	1
o-Xylene	0.46	J B	0.87	0.21	ug/m3			01/20/21 22:45	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 22:45	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 22:45	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 22:45	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 22:45	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 22:45	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 22:45	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 22:45	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 22:45	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 22:45	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-7

Lab Sample ID: 200-56904-16

Date Collected: 01/16/21 16:13

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 22:45	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 22:45	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 22:45	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 22:45	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 22:45	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 22:45	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 22:45	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 22:45	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 22:45	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 22:45	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 22:45	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.82		0.50	0.11	ppb v/v			01/20/21 22:45	1
Chlorodifluoromethane	1.4		0.50	0.12	ppb v/v			01/20/21 22:45	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 22:45	1
Chloromethane	0.39	J	0.50	0.11	ppb v/v			01/20/21 22:45	1
n-Butane	0.84		0.50	0.11	ppb v/v			01/20/21 22:45	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/20/21 22:45	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 22:45	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 22:45	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 22:45	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 22:45	1
Trichlorofluoromethane	0.74		0.20	0.060	ppb v/v			01/20/21 22:45	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 22:45	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 22:45	1
Acetone	4.4	J	5.0	1.2	ppb v/v			01/20/21 22:45	1
Isopropyl alcohol	2.0	J	5.0	0.48	ppb v/v			01/20/21 22:45	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/20/21 22:45	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 22:45	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 22:45	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/20/21 22:45	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/20/21 22:45	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 22:45	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/20/21 22:45	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 22:45	1
Methyl Ethyl Ketone (2-Butanone)	0.31	J	0.50	0.072	ppb v/v			01/20/21 22:45	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/20/21 22:45	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/20/21 22:45	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 22:45	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 22:45	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/20/21 22:45	1
Carbon tetrachloride	0.078		0.035	0.024	ppb v/v			01/20/21 22:45	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/20/21 22:45	1
Benzene	0.15	J	0.20	0.067	ppb v/v			01/20/21 22:45	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 22:45	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/20/21 22:45	1
Trichloroethene	0.59		0.035	0.035	ppb v/v			01/20/21 22:45	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 22:45	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-7

Lab Sample ID: 200-56904-16

Date Collected: 01/16/21 16:13

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 22:45	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 22:45	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 22:45	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 22:45	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/20/21 22:45	1
Toluene	0.21		0.20	0.11	ppb v/v			01/20/21 22:45	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 22:45	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 22:45	1
Tetrachloroethene	0.077	J	0.20	0.033	ppb v/v			01/20/21 22:45	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 22:45	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 22:45	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 22:45	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 22:45	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/20/21 22:45	1
m,p-Xylene	0.14	J	0.50	0.10	ppb v/v			01/20/21 22:45	1
o-Xylene	0.11	J B	0.20	0.048	ppb v/v			01/20/21 22:45	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 22:45	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/20/21 22:45	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 22:45	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 22:45	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 22:45	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 22:45	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 22:45	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 22:45	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 22:45	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/20/21 22:45	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 22:45	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 22:45	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 22:45	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 22:45	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 22:45	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 22:45	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 22:45	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 22:45	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 22:45	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/20/21 22:45	1

Client Sample ID: IA-7

Lab Sample ID: 200-56904-17

Date Collected: 01/16/21 15:48

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 21:08	1
Chlorodifluoromethane	2.1		1.8	0.42	ug/m3			01/19/21 21:08	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 21:08	1
Chloromethane	0.93	J	1.0	0.23	ug/m3			01/19/21 21:08	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-7

Lab Sample ID: 200-56904-17

Date Collected: 01/16/21 15:48

Matrix: Air

Date Received: 01/18/21 10:00

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	3.4		1.2	0.26	ug/m3			01/19/21 21:08	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 21:08	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 21:08	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 21:08	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 21:08	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 21:08	1
Trichlorofluoromethane	0.86	J	1.1	0.34	ug/m3			01/19/21 21:08	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 21:08	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 21:08	1
Acetone	13		12	2.9	ug/m3			01/19/21 21:08	1
Isopropyl alcohol	4.0	J	12	1.2	ug/m3			01/19/21 21:08	1
Carbon disulfide	0.34	J	1.6	0.23	ug/m3			01/19/21 21:08	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 21:08	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 21:08	1
tert-Butyl alcohol	5.1	J	15	0.12	ug/m3			01/19/21 21:08	1
Methyl tert-butyl ether	2.1		0.72	0.12	ug/m3			01/19/21 21:08	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 21:08	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 21:08	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 21:08	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/19/21 21:08	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 21:08	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 21:08	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 21:08	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 21:08	1
Cyclohexane	4.0		0.69	0.16	ug/m3			01/19/21 21:08	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/19/21 21:08	1
2,2,4-Trimethylpentane	0.82	J	0.93	0.19	ug/m3			01/19/21 21:08	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/19/21 21:08	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 21:08	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 21:08	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 21:08	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 21:08	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 21:08	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 21:08	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 21:08	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 21:08	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/19/21 21:08	1
Toluene	20		0.75	0.41	ug/m3			01/19/21 21:08	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 21:08	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 21:08	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 21:08	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 21:08	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 21:08	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 21:08	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 21:08	1
Ethylbenzene	0.35	J	0.87	0.27	ug/m3			01/19/21 21:08	1
m,p-Xylene	1.0	J	2.2	0.43	ug/m3			01/19/21 21:08	1
o-Xylene	0.23	J	0.87	0.21	ug/m3			01/19/21 21:08	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-7

Lab Sample ID: 200-56904-17

Date Collected: 01/16/21 15:48

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 21:08	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 21:08	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 21:08	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 21:08	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 21:08	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 21:08	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 21:08	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 21:08	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 21:08	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/19/21 21:08	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 21:08	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 21:08	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 21:08	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 21:08	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 21:08	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 21:08	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 21:08	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 21:08	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 21:08	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 21:08	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.39	J	0.50	0.11	ppb v/v			01/19/21 21:08	1
Chlorodifluoromethane	0.60		0.50	0.12	ppb v/v			01/19/21 21:08	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:08	1
Chloromethane	0.45	J	0.50	0.11	ppb v/v			01/19/21 21:08	1
n-Butane	1.4		0.50	0.11	ppb v/v			01/19/21 21:08	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 21:08	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 21:08	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 21:08	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 21:08	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 21:08	1
Trichlorofluoromethane	0.15	J	0.20	0.060	ppb v/v			01/19/21 21:08	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 21:08	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 21:08	1
Acetone	5.6		5.0	1.2	ppb v/v			01/19/21 21:08	1
Isopropyl alcohol	1.6	J	5.0	0.48	ppb v/v			01/19/21 21:08	1
Carbon disulfide	0.11	J	0.50	0.074	ppb v/v			01/19/21 21:08	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 21:08	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 21:08	1
tert-Butyl alcohol	1.7	J	5.0	0.038	ppb v/v			01/19/21 21:08	1
Methyl tert-butyl ether	0.57		0.20	0.033	ppb v/v			01/19/21 21:08	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 21:08	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 21:08	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 21:08	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/19/21 21:08	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 21:08	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 21:08	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 21:08	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-7

Lab Sample ID: 200-56904-17

Date Collected: 01/16/21 15:48

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 21:08	1
Cyclohexane	1.2		0.20	0.046	ppb v/v			01/19/21 21:08	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/19/21 21:08	1
2,2,4-Trimethylpentane	0.18	J	0.20	0.041	ppb v/v			01/19/21 21:08	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/19/21 21:08	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 21:08	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 21:08	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 21:08	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 21:08	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 21:08	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 21:08	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:08	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 21:08	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 21:08	1
Toluene	5.4		0.20	0.11	ppb v/v			01/19/21 21:08	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:08	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 21:08	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 21:08	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 21:08	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 21:08	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 21:08	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 21:08	1
Ethylbenzene	0.080	J	0.20	0.063	ppb v/v			01/19/21 21:08	1
m,p-Xylene	0.24	J	0.50	0.10	ppb v/v			01/19/21 21:08	1
o-Xylene	0.053	J	0.20	0.048	ppb v/v			01/19/21 21:08	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 21:08	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 21:08	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:08	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 21:08	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:08	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 21:08	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:08	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 21:08	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:08	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/19/21 21:08	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:08	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:08	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 21:08	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 21:08	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 21:08	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:08	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 21:08	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 21:08	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 21:08	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 21:08	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-8

Lab Sample ID: 200-56904-18

Date Collected: 01/16/21 16:20

Matrix: Air

Date Received: 01/18/21 10:00

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	3.0		2.5	0.54	ug/m3			01/20/21 23:38	1
Chlorodifluoromethane	3.8		1.8	0.42	ug/m3			01/20/21 23:38	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 23:38	1
Chloromethane	1.2		1.0	0.23	ug/m3			01/20/21 23:38	1
n-Butane	3.4		1.2	0.26	ug/m3			01/20/21 23:38	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 23:38	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 23:38	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 23:38	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 23:38	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 23:38	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/20/21 23:38	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 23:38	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 23:38	1
Acetone	22		12	2.9	ug/m3			01/20/21 23:38	1
Isopropyl alcohol	1.8	J	12	1.2	ug/m3			01/20/21 23:38	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/20/21 23:38	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 23:38	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 23:38	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/20/21 23:38	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/20/21 23:38	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 23:38	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/20/21 23:38	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 23:38	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/20/21 23:38	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/20/21 23:38	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/20/21 23:38	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 23:38	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 23:38	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/20/21 23:38	1
Carbon tetrachloride	0.42		0.22	0.15	ug/m3			01/20/21 23:38	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/20/21 23:38	1
Benzene	0.29	J	0.64	0.21	ug/m3			01/20/21 23:38	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 23:38	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/20/21 23:38	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/20/21 23:38	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 23:38	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 23:38	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 23:38	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 23:38	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 23:38	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/20/21 23:38	1
Toluene	0.95		0.75	0.41	ug/m3			01/20/21 23:38	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 23:38	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 23:38	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/20/21 23:38	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 23:38	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 23:38	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 23:38	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-8

Lab Sample ID: 200-56904-18

Date Collected: 01/16/21 16:20

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 23:38	1
Ethylbenzene	0.27	J	0.87	0.27	ug/m3			01/20/21 23:38	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/20/21 23:38	1
o-Xylene	0.46	J B	0.87	0.21	ug/m3			01/20/21 23:38	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 23:38	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 23:38	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 23:38	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 23:38	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 23:38	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 23:38	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 23:38	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 23:38	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 23:38	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/20/21 23:38	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 23:38	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 23:38	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 23:38	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 23:38	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 23:38	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 23:38	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 23:38	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 23:38	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 23:38	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 23:38	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.62		0.50	0.11	ppb v/v			01/20/21 23:38	1
Chlorodifluoromethane	1.1		0.50	0.12	ppb v/v			01/20/21 23:38	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 23:38	1
Chloromethane	0.60		0.50	0.11	ppb v/v			01/20/21 23:38	1
n-Butane	1.4		0.50	0.11	ppb v/v			01/20/21 23:38	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/20/21 23:38	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 23:38	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 23:38	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 23:38	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 23:38	1
Trichlorofluoromethane	0.27		0.20	0.060	ppb v/v			01/20/21 23:38	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 23:38	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 23:38	1
Acetone	9.5		5.0	1.2	ppb v/v			01/20/21 23:38	1
Isopropyl alcohol	0.75	J	5.0	0.48	ppb v/v			01/20/21 23:38	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/20/21 23:38	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 23:38	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 23:38	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/20/21 23:38	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/20/21 23:38	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 23:38	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/20/21 23:38	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 23:38	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-8

Lab Sample ID: 200-56904-18

Date Collected: 01/16/21 16:20

Matrix: Air

Date Received: 01/18/21 10:00

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)	0.50	U	0.50	0.072	ppb v/v			01/20/21 23:38	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/20/21 23:38	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/20/21 23:38	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 23:38	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 23:38	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/20/21 23:38	1
Carbon tetrachloride	0.067		0.035	0.024	ppb v/v			01/20/21 23:38	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/20/21 23:38	1
Benzene	0.091	J	0.20	0.067	ppb v/v			01/20/21 23:38	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 23:38	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/20/21 23:38	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/20/21 23:38	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 23:38	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 23:38	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 23:38	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 23:38	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 23:38	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/20/21 23:38	1
Toluene	0.25		0.20	0.11	ppb v/v			01/20/21 23:38	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 23:38	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 23:38	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/20/21 23:38	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 23:38	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 23:38	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 23:38	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 23:38	1
Ethylbenzene	0.061	J	0.20	0.063	ppb v/v			01/20/21 23:38	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/20/21 23:38	1
o-Xylene	0.11	J B	0.20	0.048	ppb v/v			01/20/21 23:38	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 23:38	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/20/21 23:38	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 23:38	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 23:38	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 23:38	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 23:38	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 23:38	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 23:38	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 23:38	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/20/21 23:38	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 23:38	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 23:38	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 23:38	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 23:38	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 23:38	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 23:38	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 23:38	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 23:38	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 23:38	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-8

Lab Sample ID: 200-56904-18

Date Collected: 01/16/21 16:20

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 23:38	1

Client Sample ID: IA-8

Lab Sample ID: 200-56904-19

Date Collected: 01/16/21 16:18

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 22:02	1
Chlorodifluoromethane	4.8		1.8	0.42	ug/m3			01/19/21 22:02	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 22:02	1
Chloromethane	1.3		1.0	0.23	ug/m3			01/19/21 22:02	1
n-Butane	4.0		1.2	0.26	ug/m3			01/19/21 22:02	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 22:02	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 22:02	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 22:02	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 22:02	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 22:02	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/19/21 22:02	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 22:02	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 22:02	1
Acetone	6.4	J	12	2.9	ug/m3			01/19/21 22:02	1
Isopropyl alcohol	1.6	J	12	1.2	ug/m3			01/19/21 22:02	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 22:02	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 22:02	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 22:02	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 22:02	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 22:02	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 22:02	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 22:02	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 22:02	1
Methyl Ethyl Ketone (2-Butanone)	1.0	J	1.5	0.21	ug/m3			01/19/21 22:02	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 22:02	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 22:02	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 22:02	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 22:02	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 22:02	1
Carbon tetrachloride	0.55		0.22	0.15	ug/m3			01/19/21 22:02	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 22:02	1
Benzene	0.44	J	0.64	0.21	ug/m3			01/19/21 22:02	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 22:02	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 22:02	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 22:02	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 22:02	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 22:02	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 22:02	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 22:02	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 22:02	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-8

Lab Sample ID: 200-56904-19

Date Collected: 01/16/21 16:18

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 22:02	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/19/21 22:02	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 22:02	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 22:02	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 22:02	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 22:02	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 22:02	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 22:02	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 22:02	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/19/21 22:02	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/19/21 22:02	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/19/21 22:02	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 22:02	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 22:02	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 22:02	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 22:02	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 22:02	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 22:02	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 22:02	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 22:02	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 22:02	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/19/21 22:02	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 22:02	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 22:02	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 22:02	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 22:02	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 22:02	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 22:02	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 22:02	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 22:02	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 22:02	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 22:02	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.47	J	0.50	0.11	ppb v/v			01/19/21 22:02	1
Chlorodifluoromethane	1.4		0.50	0.12	ppb v/v			01/19/21 22:02	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:02	1
Chloromethane	0.64		0.50	0.11	ppb v/v			01/19/21 22:02	1
n-Butane	1.7		0.50	0.11	ppb v/v			01/19/21 22:02	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 22:02	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 22:02	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 22:02	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 22:02	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 22:02	1
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v			01/19/21 22:02	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 22:02	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 22:02	1
Acetone	2.7	J	5.0	1.2	ppb v/v			01/19/21 22:02	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-8

Lab Sample ID: 200-56904-19

Date Collected: 01/16/21 16:18

Matrix: Air

Date Received: 01/18/21 10:00

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	0.64	J	5.0	0.48	ppb v/v			01/19/21 22:02	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 22:02	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 22:02	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 22:02	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 22:02	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:02	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:02	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 22:02	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 22:02	1
Methyl Ethyl Ketone (2-Butanone)	0.35	J	0.50	0.072	ppb v/v			01/19/21 22:02	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 22:02	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:02	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 22:02	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:02	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 22:02	1
Carbon tetrachloride	0.088		0.035	0.024	ppb v/v			01/19/21 22:02	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 22:02	1
Benzene	0.14	J	0.20	0.067	ppb v/v			01/19/21 22:02	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:02	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 22:02	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 22:02	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 22:02	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:02	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 22:02	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:02	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:02	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 22:02	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/19/21 22:02	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:02	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:02	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:02	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 22:02	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:02	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 22:02	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 22:02	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/19/21 22:02	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/19/21 22:02	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/19/21 22:02	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 22:02	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 22:02	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:02	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:02	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:02	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 22:02	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:02	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:02	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:02	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/19/21 22:02	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-8

Lab Sample ID: 200-56904-19

Date Collected: 01/16/21 16:18

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 22:02	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:02	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 22:02	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 22:02	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 22:02	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:02	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 22:02	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 22:02	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 22:02	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 22:02	1

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

Date Collected: 01/16/21 15:55

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 22:57	1
Chlorodifluoromethane	2.9		1.8	0.42	ug/m3			01/19/21 22:57	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 22:57	1
Chloromethane	1.6		1.0	0.23	ug/m3			01/19/21 22:57	1
n-Butane	220	E	1.2	0.26	ug/m3			01/19/21 22:57	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 22:57	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 22:57	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 22:57	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 22:57	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 22:57	1
Trichlorofluoromethane	1.1		1.1	0.34	ug/m3			01/19/21 22:57	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 22:57	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 22:57	1
Acetone	28		12	2.9	ug/m3			01/19/21 22:57	1
Isopropyl alcohol	39		12	1.2	ug/m3			01/19/21 22:57	1
Carbon disulfide	0.33	J	1.6	0.23	ug/m3			01/19/21 22:57	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 22:57	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 22:57	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 22:57	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 22:57	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 22:57	1
n-Hexane	11		0.70	0.70	ug/m3			01/19/21 22:57	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 22:57	1
Methyl Ethyl Ketone (2-Butanone)	2.4		1.5	0.21	ug/m3			01/19/21 22:57	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 22:57	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 22:57	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 22:57	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 22:57	1
Cyclohexane	3.4		0.69	0.16	ug/m3			01/19/21 22:57	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/19/21 22:57	1
2,2,4-Trimethylpentane	4.1		0.93	0.19	ug/m3			01/19/21 22:57	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

Date Collected: 01/16/21 15:55

Matrix: Air

Date Received: 01/18/21 10:00

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	2.7		0.64	0.21	ug/m3			01/19/21 22:57	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 22:57	1
n-Heptane	3.5		0.82	0.23	ug/m3			01/19/21 22:57	1
Trichloroethene	0.49		0.19	0.19	ug/m3			01/19/21 22:57	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 22:57	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 22:57	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 22:57	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 22:57	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 22:57	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	3.6		2.0	0.15	ug/m3			01/19/21 22:57	1
Toluene	8.1		0.75	0.41	ug/m3			01/19/21 22:57	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 22:57	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 22:57	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 22:57	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 22:57	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 22:57	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 22:57	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 22:57	1
Ethylbenzene	1.5		0.87	0.27	ug/m3			01/19/21 22:57	1
m,p-Xylene	3.3		2.2	0.43	ug/m3			01/19/21 22:57	1
o-Xylene	1.1		0.87	0.21	ug/m3			01/19/21 22:57	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 22:57	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 22:57	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 22:57	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 22:57	1
n-Propylbenzene	0.27	J	0.98	0.19	ug/m3			01/19/21 22:57	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 22:57	1
1,3,5-Trimethylbenzene	0.24	J	0.98	0.19	ug/m3			01/19/21 22:57	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 22:57	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 22:57	1
1,2,4-Trimethylbenzene	0.58	J	0.98	0.22	ug/m3			01/19/21 22:57	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 22:57	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 22:57	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 22:57	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 22:57	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 22:57	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 22:57	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 22:57	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 22:57	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 22:57	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 22:57	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.44	J	0.50	0.11	ppb v/v			01/19/21 22:57	1
Chlorodifluoromethane	0.82		0.50	0.12	ppb v/v			01/19/21 22:57	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:57	1
Chloromethane	0.78		0.50	0.11	ppb v/v			01/19/21 22:57	1
n-Butane	93	E	0.50	0.11	ppb v/v			01/19/21 22:57	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

Date Collected: 01/16/21 15:55

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 22:57	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 22:57	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 22:57	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 22:57	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 22:57	1
Trichlorofluoromethane	0.20		0.20	0.060	ppb v/v			01/19/21 22:57	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 22:57	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 22:57	1
Acetone	12		5.0	1.2	ppb v/v			01/19/21 22:57	1
Isopropyl alcohol	16		5.0	0.48	ppb v/v			01/19/21 22:57	1
Carbon disulfide	0.10	J	0.50	0.074	ppb v/v			01/19/21 22:57	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 22:57	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 22:57	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 22:57	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:57	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:57	1
n-Hexane	3.1		0.20	0.20	ppb v/v			01/19/21 22:57	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 22:57	1
Methyl Ethyl Ketone (2-Butanone)	0.82		0.50	0.072	ppb v/v			01/19/21 22:57	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 22:57	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:57	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 22:57	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:57	1
Cyclohexane	0.99		0.20	0.046	ppb v/v			01/19/21 22:57	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/19/21 22:57	1
2,2,4-Trimethylpentane	0.88		0.20	0.041	ppb v/v			01/19/21 22:57	1
Benzene	0.86		0.20	0.067	ppb v/v			01/19/21 22:57	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:57	1
n-Heptane	0.86		0.20	0.056	ppb v/v			01/19/21 22:57	1
Trichloroethene	0.090		0.035	0.035	ppb v/v			01/19/21 22:57	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 22:57	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:57	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 22:57	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:57	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:57	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.88		0.50	0.036	ppb v/v			01/19/21 22:57	1
Toluene	2.1		0.20	0.11	ppb v/v			01/19/21 22:57	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:57	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:57	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:57	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 22:57	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:57	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 22:57	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 22:57	1
Ethylbenzene	0.35		0.20	0.063	ppb v/v			01/19/21 22:57	1
m,p-Xylene	0.75		0.50	0.10	ppb v/v			01/19/21 22:57	1
o-Xylene	0.26		0.20	0.048	ppb v/v			01/19/21 22:57	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 22:57	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

Date Collected: 01/16/21 15:55

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 22:57	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:57	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:57	1
n-Propylbenzene	0.055	J	0.20	0.039	ppb v/v			01/19/21 22:57	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 22:57	1
1,3,5-Trimethylbenzene	0.049	J	0.20	0.039	ppb v/v			01/19/21 22:57	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:57	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:57	1
1,2,4-Trimethylbenzene	0.12	J	0.20	0.044	ppb v/v			01/19/21 22:57	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:57	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:57	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 22:57	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 22:57	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 22:57	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:57	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 22:57	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 22:57	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 22:57	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 22:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	2.6	J D	9.9	2.2	ug/m3			01/21/21 01:22	4
Chlorodifluoromethane	2.3	J D	7.1	1.7	ug/m3			01/21/21 01:22	4
1,2-Dichlorotetrafluoroethane	5.6	U	5.6	0.98	ug/m3			01/21/21 01:22	4
Chloromethane	4.1	U	4.1	0.91	ug/m3			01/21/21 01:22	4
n-Butane	160	D	4.8	1.0	ug/m3			01/21/21 01:22	4
Vinyl chloride	0.80	U	0.80	0.45	ug/m3			01/21/21 01:22	4
1,3-Butadiene	1.8	U	1.8	0.50	ug/m3			01/21/21 01:22	4
Bromomethane	3.1	U	3.1	0.79	ug/m3			01/21/21 01:22	4
Chloroethane	5.3	U	5.3	0.57	ug/m3			01/21/21 01:22	4
Bromoethene(Vinyl Bromide)	3.5	U	3.5	0.91	ug/m3			01/21/21 01:22	4
Trichlorofluoromethane	4.5	U	4.5	1.3	ug/m3			01/21/21 01:22	4
1,1,2-Trichlorotrifluoroethane	6.1	U	6.1	1.2	ug/m3			01/21/21 01:22	4
1,1-Dichloroethene	0.56	U	0.56	0.62	ug/m3			01/21/21 01:22	4
Acetone	37	J D	48	11	ug/m3			01/21/21 01:22	4
Isopropyl alcohol	30	J D	49	4.7	ug/m3			01/21/21 01:22	4
Carbon disulfide	6.2	U	6.2	0.92	ug/m3			01/21/21 01:22	4
3-Chloropropene	6.3	U	6.3	0.80	ug/m3			01/21/21 01:22	4
Methylene Chloride	6.9	U	6.9	3.8	ug/m3			01/21/21 01:22	4
tert-Butyl alcohol	61	U	61	0.46	ug/m3			01/21/21 01:22	4
Methyl tert-butyl ether	2.9	U	2.9	0.48	ug/m3			01/21/21 01:22	4
trans-1,2-Dichloroethene	3.2	U	3.2	0.67	ug/m3			01/21/21 01:22	4
n-Hexane	8.5	D	2.8	2.8	ug/m3			01/21/21 01:22	4
1,1-Dichloroethane	3.2	U	3.2	0.66	ug/m3			01/21/21 01:22	4
Methyl Ethyl Ketone (2-Butanone)	1.9	J D	5.9	0.85	ug/m3			01/21/21 01:22	4
cis-1,2-Dichloroethene	0.80	U	0.80	0.71	ug/m3			01/21/21 01:22	4
Chloroform	3.9	U	3.9	0.62	ug/m3			01/21/21 01:22	4
Tetrahydrofuran	59	U	59	0.78	ug/m3			01/21/21 01:22	4

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

Date Collected: 01/16/21 15:55

Matrix: Air

Date Received: 01/18/21 10:00

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	4.4	U	4.4	0.79	ug/m3			01/21/21 01:22	4
Cyclohexane	2.8	U	2.8	0.63	ug/m3			01/21/21 01:22	4
Carbon tetrachloride	0.88	U	0.88	0.60	ug/m3			01/21/21 01:22	4
2,2,4-Trimethylpentane	2.9	J D	3.7	0.77	ug/m3			01/21/21 01:22	4
Benzene	1.7	J D	2.6	0.86	ug/m3			01/21/21 01:22	4
1,2-Dichloroethane	3.2	U	3.2	0.52	ug/m3			01/21/21 01:22	4
n-Heptane	3.3	U	3.3	0.92	ug/m3			01/21/21 01:22	4
Trichloroethene	0.75	U	0.75	0.75	ug/m3			01/21/21 01:22	4
Methyl methacrylate	8.2	U	8.2	0.54	ug/m3			01/21/21 01:22	4
1,2-Dichloropropane	3.7	U	3.7	0.61	ug/m3			01/21/21 01:22	4
1,4-Dioxane	72	U	72	1.2	ug/m3			01/21/21 01:22	4
Bromodichloromethane	5.4	U	5.4	0.94	ug/m3			01/21/21 01:22	4
cis-1,3-Dichloropropene	3.6	U	3.6	0.58	ug/m3			01/21/21 01:22	4
4-Methyl-2-pentanone (Methyl isobutyl ketone)	3.3	J D	8.2	0.59	ug/m3			01/21/21 01:22	4
Toluene	6.0	D	3.0	1.7	ug/m3			01/21/21 01:22	4
trans-1,3-Dichloropropene	3.6	U	3.6	0.71	ug/m3			01/21/21 01:22	4
1,1,2-Trichloroethane	4.4	U	4.4	0.79	ug/m3			01/21/21 01:22	4
Tetrachloroethene	5.4	U	5.4	0.90	ug/m3			01/21/21 01:22	4
Methyl Butyl Ketone (2-Hexanone)	8.2	U	8.2	0.79	ug/m3			01/21/21 01:22	4
Dibromochloromethane	6.8	U	6.8	1.2	ug/m3			01/21/21 01:22	4
1,2-Dibromoethane	6.1	U	6.1	1.5	ug/m3			01/21/21 01:22	4
Chlorobenzene	3.7	U	3.7	1.0	ug/m3			01/21/21 01:22	4
Ethylbenzene	2.5	J D	3.5	1.1	ug/m3			01/21/21 01:22	4
m,p-Xylene	3.2	J D	8.7	1.7	ug/m3			01/21/21 01:22	4
o-Xylene	1.5	J B D	3.5	0.83	ug/m3			01/21/21 01:22	4
Styrene	3.4	U	3.4	0.68	ug/m3			01/21/21 01:22	4
Bromoform	8.3	U	8.3	2.0	ug/m3			01/21/21 01:22	4
Cumene	3.9	U	3.9	0.69	ug/m3			01/21/21 01:22	4
1,1,2,2-Tetrachloroethane	5.5	U	5.5	1.2	ug/m3			01/21/21 01:22	4
n-Propylbenzene	3.9	U	3.9	0.77	ug/m3			01/21/21 01:22	4
4-Ethyltoluene	3.9	U	3.9	0.81	ug/m3			01/21/21 01:22	4
1,3,5-Trimethylbenzene	3.9	U	3.9	0.77	ug/m3			01/21/21 01:22	4
2-Chlorotoluene	4.1	U	4.1	0.87	ug/m3			01/21/21 01:22	4
tert-Butylbenzene	4.4	U	4.4	0.77	ug/m3			01/21/21 01:22	4
1,2,4-Trimethylbenzene	3.9	U	3.9	0.87	ug/m3			01/21/21 01:22	4
sec-Butylbenzene	4.4	U	4.4	0.77	ug/m3			01/21/21 01:22	4
4-Isopropyltoluene	4.4	U	4.4	0.86	ug/m3			01/21/21 01:22	4
1,3-Dichlorobenzene	4.8	U	4.8	2.6	ug/m3			01/21/21 01:22	4
1,4-Dichlorobenzene	4.8	U	4.8	2.9	ug/m3			01/21/21 01:22	4
Benzyl chloride	4.1	U	4.1	1.8	ug/m3			01/21/21 01:22	4
n-Butylbenzene	4.4	U	4.4	0.86	ug/m3			01/21/21 01:22	4
1,2-Dichlorobenzene	4.8	U	4.8	2.3	ug/m3			01/21/21 01:22	4
1,2,4-Trichlorobenzene	15	U	15	6.5	ug/m3			01/21/21 01:22	4
Hexachlorobutadiene	8.5	U	8.5	3.2	ug/m3			01/21/21 01:22	4
Naphthalene	10	U	10	3.6	ug/m3			01/21/21 01:22	4
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.52	J D	2.0	0.44	ppb v/v			01/21/21 01:22	4

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

Date Collected: 01/16/21 15:55

Matrix: Air

Date Received: 01/18/21 10:00

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodifluoromethane	0.65	J D	2.0	0.48	ppb v/v			01/21/21 01:22	4
1,2-Dichlorotetrafluoroethane	0.80	U	0.80	0.14	ppb v/v			01/21/21 01:22	4
Chloromethane	2.0	U	2.0	0.44	ppb v/v			01/21/21 01:22	4
n-Butane	68	D	2.0	0.44	ppb v/v			01/21/21 01:22	4
Vinyl chloride	0.31	U	0.31	0.18	ppb v/v			01/21/21 01:22	4
1,3-Butadiene	0.80	U	0.80	0.23	ppb v/v			01/21/21 01:22	4
Bromomethane	0.80	U	0.80	0.20	ppb v/v			01/21/21 01:22	4
Chloroethane	2.0	U	2.0	0.22	ppb v/v			01/21/21 01:22	4
Bromoethene(Vinyl Bromide)	0.80	U	0.80	0.21	ppb v/v			01/21/21 01:22	4
Trichlorofluoromethane	0.80	U	0.80	0.24	ppb v/v			01/21/21 01:22	4
1,1,2-Trichlorotrifluoroethane	0.80	U	0.80	0.15	ppb v/v			01/21/21 01:22	4
1,1-Dichloroethene	0.14	U	0.14	0.16	ppb v/v			01/21/21 01:22	4
Acetone	16	J D	20	4.8	ppb v/v			01/21/21 01:22	4
Isopropyl alcohol	12	J D	20	1.9	ppb v/v			01/21/21 01:22	4
Carbon disulfide	2.0	U	2.0	0.30	ppb v/v			01/21/21 01:22	4
3-Chloropropene	2.0	U	2.0	0.26	ppb v/v			01/21/21 01:22	4
Methylene Chloride	2.0	U	2.0	1.1	ppb v/v			01/21/21 01:22	4
tert-Butyl alcohol	20	U	20	0.15	ppb v/v			01/21/21 01:22	4
Methyl tert-butyl ether	0.80	U	0.80	0.13	ppb v/v			01/21/21 01:22	4
trans-1,2-Dichloroethene	0.80	U	0.80	0.17	ppb v/v			01/21/21 01:22	4
n-Hexane	2.4	D	0.80	0.80	ppb v/v			01/21/21 01:22	4
1,1-Dichloroethane	0.80	U	0.80	0.16	ppb v/v			01/21/21 01:22	4
Methyl Ethyl Ketone (2-Butanone)	0.64	J D	2.0	0.29	ppb v/v			01/21/21 01:22	4
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ppb v/v			01/21/21 01:22	4
Chloroform	0.80	U	0.80	0.13	ppb v/v			01/21/21 01:22	4
Tetrahydrofuran	20	U	20	0.26	ppb v/v			01/21/21 01:22	4
1,1,1-Trichloroethane	0.80	U	0.80	0.14	ppb v/v			01/21/21 01:22	4
Cyclohexane	0.80	U	0.80	0.18	ppb v/v			01/21/21 01:22	4
Carbon tetrachloride	0.14	U	0.14	0.096	ppb v/v			01/21/21 01:22	4
2,2,4-Trimethylpentane	0.62	J D	0.80	0.16	ppb v/v			01/21/21 01:22	4
Benzene	0.53	J D	0.80	0.27	ppb v/v			01/21/21 01:22	4
1,2-Dichloroethane	0.80	U	0.80	0.13	ppb v/v			01/21/21 01:22	4
n-Heptane	0.80	U	0.80	0.22	ppb v/v			01/21/21 01:22	4
Trichloroethene	0.14	U	0.14	0.14	ppb v/v			01/21/21 01:22	4
Methyl methacrylate	2.0	U	2.0	0.13	ppb v/v			01/21/21 01:22	4
1,2-Dichloropropane	0.80	U	0.80	0.13	ppb v/v			01/21/21 01:22	4
1,4-Dioxane	20	U	20	0.34	ppb v/v			01/21/21 01:22	4
Bromodichloromethane	0.80	U	0.80	0.14	ppb v/v			01/21/21 01:22	4
cis-1,3-Dichloropropene	0.80	U	0.80	0.13	ppb v/v			01/21/21 01:22	4
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.80	J D	2.0	0.14	ppb v/v			01/21/21 01:22	4
Toluene	1.6	D	0.80	0.44	ppb v/v			01/21/21 01:22	4
trans-1,3-Dichloropropene	0.80	U	0.80	0.16	ppb v/v			01/21/21 01:22	4
1,1,2-Trichloroethane	0.80	U	0.80	0.14	ppb v/v			01/21/21 01:22	4
Tetrachloroethene	0.80	U	0.80	0.13	ppb v/v			01/21/21 01:22	4
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.19	ppb v/v			01/21/21 01:22	4
Dibromochloromethane	0.80	U	0.80	0.14	ppb v/v			01/21/21 01:22	4
1,2-Dibromoethane	0.80	U	0.80	0.20	ppb v/v			01/21/21 01:22	4
Chlorobenzene	0.80	U	0.80	0.22	ppb v/v			01/21/21 01:22	4

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

Date Collected: 01/16/21 15:55

Matrix: Air

Date Received: 01/18/21 10:00

Sample Container: Summa Canister 6L

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.58	J D	0.80	0.25	ppb v/v			01/21/21 01:22	4
m,p-Xylene	0.73	J D	2.0	0.40	ppb v/v			01/21/21 01:22	4
o-Xylene	0.35	J B D	0.80	0.19	ppb v/v			01/21/21 01:22	4
Styrene	0.80	U	0.80	0.16	ppb v/v			01/21/21 01:22	4
Bromoform	0.80	U	0.80	0.19	ppb v/v			01/21/21 01:22	4
Cumene	0.80	U	0.80	0.14	ppb v/v			01/21/21 01:22	4
1,1,2,2-Tetrachloroethane	0.80	U	0.80	0.17	ppb v/v			01/21/21 01:22	4
n-Propylbenzene	0.80	U	0.80	0.16	ppb v/v			01/21/21 01:22	4
4-Ethyltoluene	0.80	U	0.80	0.16	ppb v/v			01/21/21 01:22	4
1,3,5-Trimethylbenzene	0.80	U	0.80	0.16	ppb v/v			01/21/21 01:22	4
2-Chlorotoluene	0.80	U	0.80	0.17	ppb v/v			01/21/21 01:22	4
tert-Butylbenzene	0.80	U	0.80	0.14	ppb v/v			01/21/21 01:22	4
1,2,4-Trimethylbenzene	0.80	U	0.80	0.18	ppb v/v			01/21/21 01:22	4
sec-Butylbenzene	0.80	U	0.80	0.14	ppb v/v			01/21/21 01:22	4
4-Isopropyltoluene	0.80	U	0.80	0.16	ppb v/v			01/21/21 01:22	4
1,3-Dichlorobenzene	0.80	U	0.80	0.44	ppb v/v			01/21/21 01:22	4
1,4-Dichlorobenzene	0.80	U	0.80	0.48	ppb v/v			01/21/21 01:22	4
Benzyl chloride	0.80	U	0.80	0.34	ppb v/v			01/21/21 01:22	4
n-Butylbenzene	0.80	U	0.80	0.16	ppb v/v			01/21/21 01:22	4
1,2-Dichlorobenzene	0.80	U	0.80	0.39	ppb v/v			01/21/21 01:22	4
1,2,4-Trichlorobenzene	2.0	U	2.0	0.88	ppb v/v			01/21/21 01:22	4
Hexachlorobutadiene	0.80	U	0.80	0.30	ppb v/v			01/21/21 01:22	4
Naphthalene	2.0	U	2.0	0.68	ppb v/v			01/21/21 01:22	4

Client Sample ID: IA-10

Lab Sample ID: 200-56904-21

Date Collected: 01/16/21 16:08

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 20:40	1
Chlorodifluoromethane	4.1		1.8	0.42	ug/m3			01/19/21 20:40	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 20:40	1
Chloromethane	1.2		1.0	0.23	ug/m3			01/19/21 20:40	1
n-Butane	7.9		1.2	0.26	ug/m3			01/19/21 20:40	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 20:40	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 20:40	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 20:40	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 20:40	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 20:40	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/19/21 20:40	1
1,1,2-Trichlorotrifluoroethane	0.63	J	1.5	0.29	ug/m3			01/19/21 20:40	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 20:40	1
Acetone	6.9	J	12	2.9	ug/m3			01/19/21 20:40	1
Isopropyl alcohol	3.3	J	12	1.2	ug/m3			01/19/21 20:40	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 20:40	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 20:40	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 20:40	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-10

Lab Sample ID: 200-56904-21

Date Collected: 01/16/21 16:08

Matrix: Air

Date Received: 01/18/21 10:00

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
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 20:40	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 20:40	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 20:40	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 20:40	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 20:40	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/19/21 20:40	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 20:40	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 20:40	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 20:40	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 20:40	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 20:40	1
Carbon tetrachloride	0.31		0.22	0.15	ug/m3			01/19/21 20:40	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 20:40	1
Benzene	0.53	J	0.64	0.21	ug/m3			01/19/21 20:40	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 20:40	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 20:40	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 20:40	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 20:40	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 20:40	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 20:40	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 20:40	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 20:40	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/19/21 20:40	1
Toluene	1.0		0.75	0.41	ug/m3			01/19/21 20:40	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 20:40	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 20:40	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 20:40	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 20:40	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 20:40	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 20:40	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 20:40	1
Ethylbenzene	0.41	J	0.87	0.27	ug/m3			01/19/21 20:40	1
m,p-Xylene	0.53	J	2.2	0.43	ug/m3			01/19/21 20:40	1
o-Xylene	0.48	J B	0.87	0.21	ug/m3			01/19/21 20:40	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 20:40	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 20:40	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 20:40	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 20:40	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 20:40	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 20:40	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 20:40	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 20:40	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 20:40	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/19/21 20:40	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 20:40	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 20:40	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 20:40	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 20:40	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-10

Lab Sample ID: 200-56904-21

Date Collected: 01/16/21 16:08

Matrix: Air

Date Received: 01/18/21 10:00

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
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 20:40	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 20:40	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 20:40	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 20:40	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 20:40	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 20:40	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.53		0.50	0.11	ppb v/v			01/19/21 20:40	1
Chlorodifluoromethane	1.2		0.50	0.12	ppb v/v			01/19/21 20:40	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:40	1
Chloromethane	0.56		0.50	0.11	ppb v/v			01/19/21 20:40	1
n-Butane	3.3		0.50	0.11	ppb v/v			01/19/21 20:40	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 20:40	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 20:40	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 20:40	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 20:40	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 20:40	1
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v			01/19/21 20:40	1
1,1,2-Trichlorotrifluoroethane	0.082	J	0.20	0.038	ppb v/v			01/19/21 20:40	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 20:40	1
Acetone	2.9	J	5.0	1.2	ppb v/v			01/19/21 20:40	1
Isopropyl alcohol	1.4	J	5.0	0.48	ppb v/v			01/19/21 20:40	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 20:40	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 20:40	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 20:40	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 20:40	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 20:40	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 20:40	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 20:40	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 20:40	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/19/21 20:40	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 20:40	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 20:40	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 20:40	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 20:40	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 20:40	1
Carbon tetrachloride	0.050		0.035	0.024	ppb v/v			01/19/21 20:40	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 20:40	1
Benzene	0.17	J	0.20	0.067	ppb v/v			01/19/21 20:40	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 20:40	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 20:40	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 20:40	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 20:40	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 20:40	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 20:40	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:40	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 20:40	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-10

Lab Sample ID: 200-56904-21

Date Collected: 01/16/21 16:08

Matrix: Air

Date Received: 01/18/21 10:00

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)	0.50	U	0.50	0.036	ppb v/v			01/19/21 20:40	1
Toluene	0.27		0.20	0.11	ppb v/v			01/19/21 20:40	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:40	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 20:40	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 20:40	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 20:40	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 20:40	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 20:40	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 20:40	1
Ethylbenzene	0.095	J	0.20	0.063	ppb v/v			01/19/21 20:40	1
m,p-Xylene	0.12	J	0.50	0.10	ppb v/v			01/19/21 20:40	1
o-Xylene	0.11	J B	0.20	0.048	ppb v/v			01/19/21 20:40	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 20:40	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 20:40	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:40	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 20:40	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:40	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 20:40	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:40	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 20:40	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:40	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/19/21 20:40	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 20:40	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:40	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 20:40	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 20:40	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 20:40	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 20:40	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 20:40	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 20:40	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 20:40	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 20:40	1

Client Sample ID: OA-1

Lab Sample ID: 200-56904-22

Date Collected: 01/16/21 15:35

Matrix: Air

Date Received: 01/18/21 10:00

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	2.7		2.5	0.54	ug/m3			01/19/21 21:32	1
Chlorodifluoromethane	1.1	J	1.8	0.42	ug/m3			01/19/21 21:32	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 21:32	1
Chloromethane	1.5		1.0	0.23	ug/m3			01/19/21 21:32	1
n-Butane	2.5		1.2	0.26	ug/m3			01/19/21 21:32	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 21:32	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 21:32	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 21:32	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-1

Lab Sample ID: 200-56904-22

Date Collected: 01/16/21 15:35

Matrix: Air

Date Received: 01/18/21 10:00

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
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 21:32	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 21:32	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/19/21 21:32	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 21:32	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 21:32	1
Acetone	29		12	2.9	ug/m3			01/19/21 21:32	1
Isopropyl alcohol	2.9	J	12	1.2	ug/m3			01/19/21 21:32	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 21:32	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 21:32	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 21:32	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 21:32	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 21:32	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 21:32	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 21:32	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 21:32	1
Methyl Ethyl Ketone (2-Butanone)	1.6		1.5	0.21	ug/m3			01/19/21 21:32	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 21:32	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 21:32	1
Tetrahydrofuran	0.47	J	15	0.19	ug/m3			01/19/21 21:32	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 21:32	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 21:32	1
Carbon tetrachloride	0.43		0.22	0.15	ug/m3			01/19/21 21:32	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 21:32	1
Benzene	0.50	J	0.64	0.21	ug/m3			01/19/21 21:32	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 21:32	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 21:32	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 21:32	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 21:32	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 21:32	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 21:32	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 21:32	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 21:32	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/19/21 21:32	1
Toluene	0.54	J	0.75	0.41	ug/m3			01/19/21 21:32	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 21:32	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 21:32	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 21:32	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 21:32	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 21:32	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 21:32	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 21:32	1
Ethylbenzene	0.36	J	0.87	0.27	ug/m3			01/19/21 21:32	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/19/21 21:32	1
o-Xylene	0.42	J B	0.87	0.21	ug/m3			01/19/21 21:32	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 21:32	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 21:32	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 21:32	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 21:32	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-1

Lab Sample ID: 200-56904-22

Date Collected: 01/16/21 15:35

Matrix: Air

Date Received: 01/18/21 10:00

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-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 21:32	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 21:32	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 21:32	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 21:32	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 21:32	1
1,2,4-Trimethylbenzene	0.28	J	0.98	0.22	ug/m3			01/19/21 21:32	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 21:32	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 21:32	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 21:32	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 21:32	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 21:32	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 21:32	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 21:32	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 21:32	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 21:32	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 21:32	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.56		0.50	0.11	ppb v/v			01/19/21 21:32	1
Chlorodifluoromethane	0.31	J	0.50	0.12	ppb v/v			01/19/21 21:32	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:32	1
Chloromethane	0.71		0.50	0.11	ppb v/v			01/19/21 21:32	1
n-Butane	1.1		0.50	0.11	ppb v/v			01/19/21 21:32	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 21:32	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 21:32	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 21:32	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 21:32	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 21:32	1
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v			01/19/21 21:32	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 21:32	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 21:32	1
Acetone	12		5.0	1.2	ppb v/v			01/19/21 21:32	1
Isopropyl alcohol	1.2	J	5.0	0.48	ppb v/v			01/19/21 21:32	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 21:32	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 21:32	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 21:32	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 21:32	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 21:32	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 21:32	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 21:32	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 21:32	1
Methyl Ethyl Ketone (2-Butanone)	0.53		0.50	0.072	ppb v/v			01/19/21 21:32	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 21:32	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 21:32	1
Tetrahydrofuran	0.16	J	5.0	0.066	ppb v/v			01/19/21 21:32	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 21:32	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 21:32	1
Carbon tetrachloride	0.068		0.035	0.024	ppb v/v			01/19/21 21:32	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 21:32	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-1

Lab Sample ID: 200-56904-22

Date Collected: 01/16/21 15:35

Matrix: Air

Date Received: 01/18/21 10:00

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	0.16	J	0.20	0.067	ppb v/v			01/19/21 21:32	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 21:32	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 21:32	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 21:32	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 21:32	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 21:32	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 21:32	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:32	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 21:32	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 21:32	1
Toluene	0.14	J	0.20	0.11	ppb v/v			01/19/21 21:32	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:32	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 21:32	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 21:32	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 21:32	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 21:32	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 21:32	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 21:32	1
Ethylbenzene	0.083	J	0.20	0.063	ppb v/v			01/19/21 21:32	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/19/21 21:32	1
o-Xylene	0.097	J B	0.20	0.048	ppb v/v			01/19/21 21:32	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 21:32	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 21:32	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:32	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 21:32	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:32	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 21:32	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:32	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 21:32	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:32	1
1,2,4-Trimethylbenzene	0.057	J	0.20	0.044	ppb v/v			01/19/21 21:32	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 21:32	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:32	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 21:32	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 21:32	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 21:32	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 21:32	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 21:32	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 21:32	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 21:32	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 21:32	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-2

Lab Sample ID: 200-56904-23

Date Collected: 01/16/21 15:25

Matrix: Air

Date Received: 01/18/21 10:00

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	2.7		2.5	0.54	ug/m3			01/19/21 22:24	1
Chlorodifluoromethane	1.0	J	1.8	0.42	ug/m3			01/19/21 22:24	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 22:24	1
Chloromethane	1.2		1.0	0.23	ug/m3			01/19/21 22:24	1
n-Butane	2.0		1.2	0.26	ug/m3			01/19/21 22:24	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 22:24	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 22:24	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 22:24	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 22:24	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 22:24	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			01/19/21 22:24	1
1,1,2-Trichlorotrifluoroethane	0.63	J	1.5	0.29	ug/m3			01/19/21 22:24	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 22:24	1
Acetone	5.1	J	12	2.9	ug/m3			01/19/21 22:24	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/19/21 22:24	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 22:24	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 22:24	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 22:24	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 22:24	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 22:24	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 22:24	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 22:24	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 22:24	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/19/21 22:24	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 22:24	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 22:24	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 22:24	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 22:24	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 22:24	1
Carbon tetrachloride	0.57		0.22	0.15	ug/m3			01/19/21 22:24	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 22:24	1
Benzene	0.49	J	0.64	0.21	ug/m3			01/19/21 22:24	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 22:24	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 22:24	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 22:24	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 22:24	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 22:24	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 22:24	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 22:24	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 22:24	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/19/21 22:24	1
Toluene	0.50	J	0.75	0.41	ug/m3			01/19/21 22:24	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 22:24	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 22:24	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 22:24	1
Methyl Butyl Ketone (2-Hexanone)	0.55	J	2.0	0.20	ug/m3			01/19/21 22:24	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 22:24	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 22:24	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-2

Lab Sample ID: 200-56904-23

Date Collected: 01/16/21 15:25

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 22:24	1
Ethylbenzene	0.33	J	0.87	0.27	ug/m3			01/19/21 22:24	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/19/21 22:24	1
o-Xylene	0.43	J B	0.87	0.21	ug/m3			01/19/21 22:24	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 22:24	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 22:24	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 22:24	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 22:24	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 22:24	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 22:24	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 22:24	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 22:24	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 22:24	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/19/21 22:24	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 22:24	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 22:24	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 22:24	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 22:24	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 22:24	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 22:24	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 22:24	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 22:24	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 22:24	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 22:24	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.54		0.50	0.11	ppb v/v			01/19/21 22:24	1
Chlorodifluoromethane	0.30	J	0.50	0.12	ppb v/v			01/19/21 22:24	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:24	1
Chloromethane	0.58		0.50	0.11	ppb v/v			01/19/21 22:24	1
n-Butane	0.83		0.50	0.11	ppb v/v			01/19/21 22:24	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 22:24	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 22:24	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 22:24	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 22:24	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 22:24	1
Trichlorofluoromethane	0.25		0.20	0.060	ppb v/v			01/19/21 22:24	1
1,1,2-Trichlorotrifluoroethane	0.083	J	0.20	0.038	ppb v/v			01/19/21 22:24	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 22:24	1
Acetone	2.1	J	5.0	1.2	ppb v/v			01/19/21 22:24	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/19/21 22:24	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 22:24	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 22:24	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 22:24	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 22:24	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:24	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:24	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 22:24	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 22:24	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-2

Lab Sample ID: 200-56904-23

Date Collected: 01/16/21 15:25

Matrix: Air

Date Received: 01/18/21 10:00

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)	0.50	U	0.50	0.072	ppb v/v			01/19/21 22:24	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 22:24	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:24	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 22:24	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:24	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 22:24	1
Carbon tetrachloride	0.091		0.035	0.024	ppb v/v			01/19/21 22:24	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 22:24	1
Benzene	0.15	J	0.20	0.067	ppb v/v			01/19/21 22:24	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:24	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 22:24	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 22:24	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 22:24	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:24	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 22:24	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:24	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 22:24	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 22:24	1
Toluene	0.13	J	0.20	0.11	ppb v/v			01/19/21 22:24	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:24	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:24	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 22:24	1
Methyl Butyl Ketone (2-Hexanone)	0.13	J	0.50	0.048	ppb v/v			01/19/21 22:24	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 22:24	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 22:24	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 22:24	1
Ethylbenzene	0.076	J	0.20	0.063	ppb v/v			01/19/21 22:24	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/19/21 22:24	1
o-Xylene	0.098	J B	0.20	0.048	ppb v/v			01/19/21 22:24	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 22:24	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 22:24	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:24	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:24	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:24	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 22:24	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:24	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 22:24	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:24	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/19/21 22:24	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 22:24	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:24	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 22:24	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 22:24	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 22:24	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 22:24	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 22:24	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 22:24	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 22:24	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-2

Lab Sample ID: 200-56904-23

Date Collected: 01/16/21 15:25

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 22:24	1

Client Sample ID: OA-2D

Lab Sample ID: 200-56904-24

Date Collected: 01/16/21 15:26

Matrix: Air

Date Received: 01/18/21 10:00

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	2.5		2.5	0.54	ug/m3			01/19/21 23:17	1
Chlorodifluoromethane	1.2	J	1.8	0.42	ug/m3			01/19/21 23:17	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 23:17	1
Chloromethane	1.6		1.0	0.23	ug/m3			01/19/21 23:17	1
n-Butane	1.9		1.2	0.26	ug/m3			01/19/21 23:17	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 23:17	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 23:17	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 23:17	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 23:17	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 23:17	1
Trichlorofluoromethane	1.4		1.1	0.34	ug/m3			01/19/21 23:17	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 23:17	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 23:17	1
Acetone	20		12	2.9	ug/m3			01/19/21 23:17	1
Isopropyl alcohol	1.2	J	12	1.2	ug/m3			01/19/21 23:17	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 23:17	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 23:17	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 23:17	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 23:17	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 23:17	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 23:17	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 23:17	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 23:17	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/19/21 23:17	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 23:17	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 23:17	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 23:17	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 23:17	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 23:17	1
Carbon tetrachloride	0.34		0.22	0.15	ug/m3			01/19/21 23:17	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 23:17	1
Benzene	0.54	J	0.64	0.21	ug/m3			01/19/21 23:17	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 23:17	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 23:17	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 23:17	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 23:17	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 23:17	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 23:17	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 23:17	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 23:17	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-2D

Lab Sample ID: 200-56904-24

Date Collected: 01/16/21 15:26

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 23:17	1
Toluene	0.61	J	0.75	0.41	ug/m3			01/19/21 23:17	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 23:17	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 23:17	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 23:17	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 23:17	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 23:17	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 23:17	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 23:17	1
Ethylbenzene	0.31	J	0.87	0.27	ug/m3			01/19/21 23:17	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/19/21 23:17	1
o-Xylene	0.30	J B	0.87	0.21	ug/m3			01/19/21 23:17	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 23:17	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 23:17	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 23:17	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 23:17	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 23:17	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 23:17	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 23:17	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 23:17	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 23:17	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/19/21 23:17	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 23:17	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 23:17	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 23:17	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 23:17	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 23:17	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 23:17	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 23:17	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 23:17	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 23:17	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 23:17	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.51		0.50	0.11	ppb v/v			01/19/21 23:17	1
Chlorodifluoromethane	0.35	J	0.50	0.12	ppb v/v			01/19/21 23:17	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 23:17	1
Chloromethane	0.77		0.50	0.11	ppb v/v			01/19/21 23:17	1
n-Butane	0.79		0.50	0.11	ppb v/v			01/19/21 23:17	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 23:17	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 23:17	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 23:17	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 23:17	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 23:17	1
Trichlorofluoromethane	0.26		0.20	0.060	ppb v/v			01/19/21 23:17	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 23:17	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 23:17	1
Acetone	8.6		5.0	1.2	ppb v/v			01/19/21 23:17	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-2D

Lab Sample ID: 200-56904-24

Date Collected: 01/16/21 15:26

Matrix: Air

Date Received: 01/18/21 10:00

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	0.48	J	5.0	0.48	ppb v/v			01/19/21 23:17	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 23:17	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 23:17	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 23:17	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 23:17	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 23:17	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 23:17	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 23:17	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 23:17	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/19/21 23:17	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 23:17	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 23:17	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 23:17	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 23:17	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 23:17	1
Carbon tetrachloride	0.055		0.035	0.024	ppb v/v			01/19/21 23:17	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 23:17	1
Benzene	0.17	J	0.20	0.067	ppb v/v			01/19/21 23:17	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 23:17	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 23:17	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 23:17	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 23:17	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 23:17	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 23:17	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 23:17	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 23:17	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 23:17	1
Toluene	0.16	J	0.20	0.11	ppb v/v			01/19/21 23:17	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 23:17	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 23:17	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 23:17	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 23:17	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 23:17	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 23:17	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 23:17	1
Ethylbenzene	0.070	J	0.20	0.063	ppb v/v			01/19/21 23:17	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/19/21 23:17	1
o-Xylene	0.069	J B	0.20	0.048	ppb v/v			01/19/21 23:17	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 23:17	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 23:17	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 23:17	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 23:17	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 23:17	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 23:17	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 23:17	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 23:17	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 23:17	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/19/21 23:17	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-2D

Lab Sample ID: 200-56904-24

Date Collected: 01/16/21 15:26

Matrix: Air

Date Received: 01/18/21 10:00

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			01/19/21 23:17	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 23:17	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 23:17	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 23:17	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 23:17	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 23:17	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 23:17	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 23:17	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 23:17	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 23:17	1

Client Sample ID: OA-3

Lab Sample ID: 200-56904-25

Date Collected: 01/16/21 15:30

Matrix: Air

Date Received: 01/18/21 10:00

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	2.9		2.5	0.54	ug/m3			01/20/21 00:09	1
Chlorodifluoromethane	1.2	J	1.8	0.42	ug/m3			01/20/21 00:09	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 00:09	1
Chloromethane	1.3		1.0	0.23	ug/m3			01/20/21 00:09	1
n-Butane	1.8		1.2	0.26	ug/m3			01/20/21 00:09	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 00:09	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 00:09	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 00:09	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 00:09	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 00:09	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/20/21 00:09	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 00:09	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/20/21 00:09	1
Acetone	18		12	2.9	ug/m3			01/20/21 00:09	1
Isopropyl alcohol	1.3	J	12	1.2	ug/m3			01/20/21 00:09	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/20/21 00:09	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 00:09	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 00:09	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/20/21 00:09	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/20/21 00:09	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 00:09	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/20/21 00:09	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 00:09	1
Methyl Ethyl Ketone (2-Butanone)	1.0	J	1.5	0.21	ug/m3			01/20/21 00:09	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/20/21 00:09	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/20/21 00:09	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 00:09	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 00:09	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/20/21 00:09	1
Carbon tetrachloride	0.40		0.22	0.15	ug/m3			01/20/21 00:09	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/20/21 00:09	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-3

Lab Sample ID: 200-56904-25

Date Collected: 01/16/21 15:30

Matrix: Air

Date Received: 01/18/21 10:00

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	0.48	J	0.64	0.21	ug/m3			01/20/21 00:09	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 00:09	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/20/21 00:09	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/20/21 00:09	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 00:09	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 00:09	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 00:09	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 00:09	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 00:09	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/20/21 00:09	1
Toluene	0.53	J	0.75	0.41	ug/m3			01/20/21 00:09	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 00:09	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 00:09	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/20/21 00:09	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 00:09	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 00:09	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 00:09	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/20/21 00:09	1
Ethylbenzene	0.27	J	0.87	0.27	ug/m3			01/20/21 00:09	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/20/21 00:09	1
o-Xylene	0.30	J B	0.87	0.21	ug/m3			01/20/21 00:09	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 00:09	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 00:09	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 00:09	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 00:09	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 00:09	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 00:09	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 00:09	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 00:09	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 00:09	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/20/21 00:09	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 00:09	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 00:09	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 00:09	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 00:09	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 00:09	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 00:09	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 00:09	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 00:09	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 00:09	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 00:09	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.59		0.50	0.11	ppb v/v			01/20/21 00:09	1
Chlorodifluoromethane	0.33	J	0.50	0.12	ppb v/v			01/20/21 00:09	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 00:09	1
Chloromethane	0.64		0.50	0.11	ppb v/v			01/20/21 00:09	1
n-Butane	0.77		0.50	0.11	ppb v/v			01/20/21 00:09	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-3

Lab Sample ID: 200-56904-25

Date Collected: 01/16/21 15:30

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 00:09	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 00:09	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 00:09	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 00:09	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 00:09	1
Trichlorofluoromethane	0.28		0.20	0.060	ppb v/v			01/20/21 00:09	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 00:09	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 00:09	1
Acetone	7.4		5.0	1.2	ppb v/v			01/20/21 00:09	1
Isopropyl alcohol	0.54	J	5.0	0.48	ppb v/v			01/20/21 00:09	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/20/21 00:09	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 00:09	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 00:09	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/20/21 00:09	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/20/21 00:09	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 00:09	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/20/21 00:09	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 00:09	1
Methyl Ethyl Ketone (2-Butanone)	0.34	J	0.50	0.072	ppb v/v			01/20/21 00:09	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/20/21 00:09	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/20/21 00:09	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 00:09	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 00:09	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/20/21 00:09	1
Carbon tetrachloride	0.063		0.035	0.024	ppb v/v			01/20/21 00:09	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/20/21 00:09	1
Benzene	0.15	J	0.20	0.067	ppb v/v			01/20/21 00:09	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 00:09	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/20/21 00:09	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/20/21 00:09	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/20/21 00:09	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 00:09	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 00:09	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 00:09	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 00:09	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/20/21 00:09	1
Toluene	0.14	J	0.20	0.11	ppb v/v			01/20/21 00:09	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 00:09	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 00:09	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/20/21 00:09	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 00:09	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 00:09	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 00:09	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 00:09	1
Ethylbenzene	0.061	J	0.20	0.063	ppb v/v			01/20/21 00:09	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/20/21 00:09	1
o-Xylene	0.070	J B	0.20	0.048	ppb v/v			01/20/21 00:09	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 00:09	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-3

Lab Sample ID: 200-56904-25

Date Collected: 01/16/21 15:30

Matrix: Air

Date Received: 01/18/21 10:00

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			01/20/21 00:09	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 00:09	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 00:09	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 00:09	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 00:09	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 00:09	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 00:09	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 00:09	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/20/21 00:09	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 00:09	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 00:09	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 00:09	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 00:09	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 00:09	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 00:09	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 00:09	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 00:09	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 00:09	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/20/21 00:09	1

Client Sample ID: B1

Lab Sample ID: 200-56904-26

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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	3.6		2.5	0.54	ug/m3			01/21/21 02:14	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/21/21 02:14	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/21/21 02:14	1
Chloromethane	0.76	J	1.0	0.23	ug/m3			01/21/21 02:14	1
n-Butane	6.4		1.2	0.26	ug/m3			01/21/21 02:14	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/21/21 02:14	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/21/21 02:14	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/21/21 02:14	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/21/21 02:14	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/21/21 02:14	1
Trichlorofluoromethane	1.9		1.1	0.34	ug/m3			01/21/21 02:14	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/21/21 02:14	1
1,1-Dichloroethene	0.49		0.14	0.15	ug/m3			01/21/21 02:14	1
Acetone	28		12	2.9	ug/m3			01/21/21 02:14	1
Isopropyl alcohol	1.9	J	12	1.2	ug/m3			01/21/21 02:14	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/21/21 02:14	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/21/21 02:14	1
Methylene Chloride	1.7		1.7	0.94	ug/m3			01/21/21 02:14	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/21/21 02:14	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/21/21 02:14	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/21/21 02:14	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/21/21 02:14	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B1

Lab Sample ID: 200-56904-26

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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	0.54	J	0.81	0.17	ug/m3			01/21/21 02:14	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/21/21 02:14	1
cis-1,2-Dichloroethene	91		0.20	0.18	ug/m3			01/21/21 02:14	1
Chloroform	0.67	J	0.98	0.16	ug/m3			01/21/21 02:14	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/21/21 02:14	1
1,1,1-Trichloroethane	1.8		1.1	0.20	ug/m3			01/21/21 02:14	1
Cyclohexane	0.62	J	0.69	0.16	ug/m3			01/21/21 02:14	1
Carbon tetrachloride	0.53		0.22	0.15	ug/m3			01/21/21 02:14	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/21/21 02:14	1
Benzene	0.78		0.64	0.21	ug/m3			01/21/21 02:14	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/21/21 02:14	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/21/21 02:14	1
Trichloroethene	55		0.19	0.19	ug/m3			01/21/21 02:14	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/21/21 02:14	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/21/21 02:14	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/21/21 02:14	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/21/21 02:14	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/21/21 02:14	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/21/21 02:14	1
Toluene	1.1		0.75	0.41	ug/m3			01/21/21 02:14	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/21/21 02:14	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/21/21 02:14	1
Tetrachloroethene	0.63	J	1.4	0.22	ug/m3			01/21/21 02:14	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/21/21 02:14	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/21/21 02:14	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/21/21 02:14	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/21/21 02:14	1
Ethylbenzene	0.51	J	0.87	0.27	ug/m3			01/21/21 02:14	1
m,p-Xylene	0.96	J	2.2	0.43	ug/m3			01/21/21 02:14	1
o-Xylene	0.55	J B	0.87	0.21	ug/m3			01/21/21 02:14	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/21/21 02:14	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/21/21 02:14	1
Cumene	5.1		0.98	0.17	ug/m3			01/21/21 02:14	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/21/21 02:14	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/21/21 02:14	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/21/21 02:14	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/21/21 02:14	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/21/21 02:14	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/21/21 02:14	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/21/21 02:14	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/21/21 02:14	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/21/21 02:14	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/21/21 02:14	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/21/21 02:14	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/21/21 02:14	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/21/21 02:14	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/21/21 02:14	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/21/21 02:14	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B1

Lab Sample ID: 200-56904-26

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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	1.6	J	2.1	0.81	ug/m3			01/21/21 02:14	1
Naphthalene	1.2	J	2.6	0.89	ug/m3			01/21/21 02:14	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.73		0.50	0.11	ppb v/v			01/21/21 02:14	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			01/21/21 02:14	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/21/21 02:14	1
Chloromethane	0.37	J	0.50	0.11	ppb v/v			01/21/21 02:14	1
n-Butane	2.7		0.50	0.11	ppb v/v			01/21/21 02:14	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/21/21 02:14	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/21/21 02:14	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/21/21 02:14	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/21/21 02:14	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/21/21 02:14	1
Trichlorofluoromethane	0.34		0.20	0.060	ppb v/v			01/21/21 02:14	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/21/21 02:14	1
1,1-Dichloroethene	0.12		0.035	0.039	ppb v/v			01/21/21 02:14	1
Acetone	12		5.0	1.2	ppb v/v			01/21/21 02:14	1
Isopropyl alcohol	0.77	J	5.0	0.48	ppb v/v			01/21/21 02:14	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/21/21 02:14	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/21/21 02:14	1
Methylene Chloride	0.48		0.50	0.27	ppb v/v			01/21/21 02:14	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/21/21 02:14	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/21/21 02:14	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/21/21 02:14	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/21/21 02:14	1
1,1-Dichloroethane	0.13	J	0.20	0.041	ppb v/v			01/21/21 02:14	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/21/21 02:14	1
cis-1,2-Dichloroethene	23		0.050	0.045	ppb v/v			01/21/21 02:14	1
Chloroform	0.14	J	0.20	0.032	ppb v/v			01/21/21 02:14	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/21/21 02:14	1
1,1,1-Trichloroethane	0.34		0.20	0.036	ppb v/v			01/21/21 02:14	1
Cyclohexane	0.18	J	0.20	0.046	ppb v/v			01/21/21 02:14	1
Carbon tetrachloride	0.084		0.035	0.024	ppb v/v			01/21/21 02:14	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/21/21 02:14	1
Benzene	0.24		0.20	0.067	ppb v/v			01/21/21 02:14	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/21/21 02:14	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/21/21 02:14	1
Trichloroethene	10		0.035	0.035	ppb v/v			01/21/21 02:14	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/21/21 02:14	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/21/21 02:14	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/21/21 02:14	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/21/21 02:14	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/21/21 02:14	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/21/21 02:14	1
Toluene	0.29		0.20	0.11	ppb v/v			01/21/21 02:14	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/21/21 02:14	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 02:14	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B1

Lab Sample ID: 200-56904-26

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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	0.093	J	0.20	0.033	ppb v/v			01/21/21 02:14	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/21/21 02:14	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 02:14	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/21/21 02:14	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/21/21 02:14	1
Ethylbenzene	0.12	J	0.20	0.063	ppb v/v			01/21/21 02:14	1
m,p-Xylene	0.22	J	0.50	0.10	ppb v/v			01/21/21 02:14	1
o-Xylene	0.13	J B	0.20	0.048	ppb v/v			01/21/21 02:14	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/21/21 02:14	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/21/21 02:14	1
Cumene	1.0		0.20	0.035	ppb v/v			01/21/21 02:14	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/21/21 02:14	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 02:14	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/21/21 02:14	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 02:14	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/21/21 02:14	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/21/21 02:14	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/21/21 02:14	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/21/21 02:14	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/21/21 02:14	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/21/21 02:14	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/21/21 02:14	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/21/21 02:14	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 02:14	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/21/21 02:14	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/21/21 02:14	1
Hexachlorobutadiene	0.15	J	0.20	0.076	ppb v/v			01/21/21 02:14	1
Naphthalene	0.23	J	0.50	0.17	ppb v/v			01/21/21 02:14	1

Client Sample ID: B2

Lab Sample ID: 200-56904-27

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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	3.2		2.5	0.54	ug/m3			01/21/21 03:06	1
Chlorodifluoromethane	2.7		1.8	0.42	ug/m3			01/21/21 03:06	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/21/21 03:06	1
Chloromethane	1.0		1.0	0.23	ug/m3			01/21/21 03:06	1
n-Butane	27		1.2	0.26	ug/m3			01/21/21 03:06	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/21/21 03:06	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/21/21 03:06	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/21/21 03:06	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/21/21 03:06	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/21/21 03:06	1
Trichlorofluoromethane	1.5		1.1	0.34	ug/m3			01/21/21 03:06	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/21/21 03:06	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/21/21 03:06	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B2

Lab Sample ID: 200-56904-27

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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	39		12	2.9	ug/m3			01/21/21 03:06	1
Isopropyl alcohol	2.0	J	12	1.2	ug/m3			01/21/21 03:06	1
Carbon disulfide	0.51	J	1.6	0.23	ug/m3			01/21/21 03:06	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/21/21 03:06	1
Methylene Chloride	1.2	J	1.7	0.94	ug/m3			01/21/21 03:06	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/21/21 03:06	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/21/21 03:06	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/21/21 03:06	1
n-Hexane	1.8		0.70	0.70	ug/m3			01/21/21 03:06	1
1,1-Dichloroethane	2.4		0.81	0.17	ug/m3			01/21/21 03:06	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/21/21 03:06	1
cis-1,2-Dichloroethene	8.1		0.20	0.18	ug/m3			01/21/21 03:06	1
Chloroform	6.8		0.98	0.16	ug/m3			01/21/21 03:06	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/21/21 03:06	1
1,1,1-Trichloroethane	4.3		1.1	0.20	ug/m3			01/21/21 03:06	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/21/21 03:06	1
Carbon tetrachloride	4.4		0.22	0.15	ug/m3			01/21/21 03:06	1
2,2,4-Trimethylpentane	0.63	J	0.93	0.19	ug/m3			01/21/21 03:06	1
Benzene	0.72		0.64	0.21	ug/m3			01/21/21 03:06	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/21/21 03:06	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/21/21 03:06	1
Trichloroethene	34		0.19	0.19	ug/m3			01/21/21 03:06	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/21/21 03:06	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/21/21 03:06	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/21/21 03:06	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/21/21 03:06	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/21/21 03:06	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.7	J	2.0	0.15	ug/m3			01/21/21 03:06	1
Toluene	1.7		0.75	0.41	ug/m3			01/21/21 03:06	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/21/21 03:06	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/21/21 03:06	1
Tetrachloroethene	2.3		1.4	0.22	ug/m3			01/21/21 03:06	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/21/21 03:06	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/21/21 03:06	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/21/21 03:06	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/21/21 03:06	1
Ethylbenzene	0.41	J	0.87	0.27	ug/m3			01/21/21 03:06	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/21/21 03:06	1
o-Xylene	0.27	J B	0.87	0.21	ug/m3			01/21/21 03:06	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/21/21 03:06	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/21/21 03:06	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/21/21 03:06	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/21/21 03:06	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/21/21 03:06	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/21/21 03:06	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/21/21 03:06	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/21/21 03:06	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/21/21 03:06	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B2

Lab Sample ID: 200-56904-27

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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			01/21/21 03:06	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/21/21 03:06	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/21/21 03:06	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/21/21 03:06	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/21/21 03:06	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/21/21 03:06	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/21/21 03:06	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/21/21 03:06	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/21/21 03:06	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/21/21 03:06	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/21/21 03:06	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.64		0.50	0.11	ppb v/v			01/21/21 03:06	1
Chlorodifluoromethane	0.76		0.50	0.12	ppb v/v			01/21/21 03:06	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:06	1
Chloromethane	0.50		0.50	0.11	ppb v/v			01/21/21 03:06	1
n-Butane	11		0.50	0.11	ppb v/v			01/21/21 03:06	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/21/21 03:06	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/21/21 03:06	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/21/21 03:06	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/21/21 03:06	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/21/21 03:06	1
Trichlorofluoromethane	0.27		0.20	0.060	ppb v/v			01/21/21 03:06	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/21/21 03:06	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/21/21 03:06	1
Acetone	16		5.0	1.2	ppb v/v			01/21/21 03:06	1
Isopropyl alcohol	0.82	J	5.0	0.48	ppb v/v			01/21/21 03:06	1
Carbon disulfide	0.17	J	0.50	0.074	ppb v/v			01/21/21 03:06	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/21/21 03:06	1
Methylene Chloride	0.35	J	0.50	0.27	ppb v/v			01/21/21 03:06	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/21/21 03:06	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/21/21 03:06	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/21/21 03:06	1
n-Hexane	0.50		0.20	0.20	ppb v/v			01/21/21 03:06	1
1,1-Dichloroethane	0.58		0.20	0.041	ppb v/v			01/21/21 03:06	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/21/21 03:06	1
cis-1,2-Dichloroethene	2.0		0.050	0.045	ppb v/v			01/21/21 03:06	1
Chloroform	1.4		0.20	0.032	ppb v/v			01/21/21 03:06	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/21/21 03:06	1
1,1,1-Trichloroethane	0.78		0.20	0.036	ppb v/v			01/21/21 03:06	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/21/21 03:06	1
Carbon tetrachloride	0.70		0.035	0.024	ppb v/v			01/21/21 03:06	1
2,2,4-Trimethylpentane	0.14	J	0.20	0.041	ppb v/v			01/21/21 03:06	1
Benzene	0.23		0.20	0.067	ppb v/v			01/21/21 03:06	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/21/21 03:06	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/21/21 03:06	1
Trichloroethene	6.3		0.035	0.035	ppb v/v			01/21/21 03:06	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/21/21 03:06	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B2

Lab Sample ID: 200-56904-27

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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			01/21/21 03:06	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/21/21 03:06	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:06	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/21/21 03:06	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.43	J	0.50	0.036	ppb v/v			01/21/21 03:06	1
Toluene	0.45		0.20	0.11	ppb v/v			01/21/21 03:06	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:06	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 03:06	1
Tetrachloroethene	0.34		0.20	0.033	ppb v/v			01/21/21 03:06	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/21/21 03:06	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 03:06	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/21/21 03:06	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/21/21 03:06	1
Ethylbenzene	0.095	J	0.20	0.063	ppb v/v			01/21/21 03:06	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/21/21 03:06	1
o-Xylene	0.063	J B	0.20	0.048	ppb v/v			01/21/21 03:06	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/21/21 03:06	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/21/21 03:06	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:06	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/21/21 03:06	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:06	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/21/21 03:06	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:06	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/21/21 03:06	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:06	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/21/21 03:06	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:06	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:06	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/21/21 03:06	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/21/21 03:06	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/21/21 03:06	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:06	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/21/21 03:06	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/21/21 03:06	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/21/21 03:06	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/21/21 03:06	1

Client Sample ID: B3

Lab Sample ID: 200-56904-28

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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			01/21/21 03:59	1
Chlorodifluoromethane	3.8		1.8	0.42	ug/m3			01/21/21 03:59	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/21/21 03:59	1
Chloromethane	1.0		1.0	0.23	ug/m3			01/21/21 03:59	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3

Lab Sample ID: 200-56904-28

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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	1.8		1.2	0.26	ug/m3			01/21/21 03:59	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/21/21 03:59	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/21/21 03:59	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/21/21 03:59	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/21/21 03:59	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/21/21 03:59	1
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3			01/21/21 03:59	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/21/21 03:59	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/21/21 03:59	1
Acetone	15		12	2.9	ug/m3			01/21/21 03:59	1
Isopropyl alcohol	4.1 J		12	1.2	ug/m3			01/21/21 03:59	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/21/21 03:59	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/21/21 03:59	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/21/21 03:59	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/21/21 03:59	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/21/21 03:59	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/21/21 03:59	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/21/21 03:59	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/21/21 03:59	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/21/21 03:59	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/21/21 03:59	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/21/21 03:59	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/21/21 03:59	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/21/21 03:59	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/21/21 03:59	1
Carbon tetrachloride	0.19 J		0.22	0.15	ug/m3			01/21/21 03:59	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/21/21 03:59	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/21/21 03:59	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/21/21 03:59	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/21/21 03:59	1
Trichloroethene	3.8		0.19	0.19	ug/m3			01/21/21 03:59	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/21/21 03:59	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/21/21 03:59	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/21/21 03:59	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/21/21 03:59	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/21/21 03:59	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/21/21 03:59	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/21/21 03:59	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/21/21 03:59	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/21/21 03:59	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/21/21 03:59	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/21/21 03:59	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/21/21 03:59	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/21/21 03:59	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/21/21 03:59	1
Ethylbenzene	0.31 J		0.87	0.27	ug/m3			01/21/21 03:59	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/21/21 03:59	1
o-Xylene	0.23 J B		0.87	0.21	ug/m3			01/21/21 03:59	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3

Lab Sample ID: 200-56904-28

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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			01/21/21 03:59	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/21/21 03:59	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/21/21 03:59	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/21/21 03:59	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/21/21 03:59	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/21/21 03:59	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/21/21 03:59	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/21/21 03:59	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/21/21 03:59	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/21/21 03:59	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/21/21 03:59	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/21/21 03:59	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/21/21 03:59	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/21/21 03:59	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/21/21 03:59	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/21/21 03:59	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/21/21 03:59	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/21/21 03:59	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/21/21 03:59	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/21/21 03:59	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.53		0.50	0.11	ppb v/v			01/21/21 03:59	1
Chlorodifluoromethane	1.1		0.50	0.12	ppb v/v			01/21/21 03:59	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:59	1
Chloromethane	0.49		0.50	0.11	ppb v/v			01/21/21 03:59	1
n-Butane	0.75		0.50	0.11	ppb v/v			01/21/21 03:59	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/21/21 03:59	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/21/21 03:59	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/21/21 03:59	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/21/21 03:59	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/21/21 03:59	1
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v			01/21/21 03:59	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/21/21 03:59	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/21/21 03:59	1
Acetone	6.5		5.0	1.2	ppb v/v			01/21/21 03:59	1
Isopropyl alcohol	1.7	J	5.0	0.48	ppb v/v			01/21/21 03:59	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/21/21 03:59	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/21/21 03:59	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/21/21 03:59	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/21/21 03:59	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/21/21 03:59	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/21/21 03:59	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/21/21 03:59	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/21/21 03:59	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/21/21 03:59	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/21/21 03:59	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/21/21 03:59	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/21/21 03:59	1

Eurofins TestAmerica, Burlington

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3

Lab Sample ID: 200-56904-28

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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			01/21/21 03:59	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/21/21 03:59	1
Carbon tetrachloride	0.031	J	0.035	0.024	ppb v/v			01/21/21 03:59	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/21/21 03:59	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/21/21 03:59	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/21/21 03:59	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/21/21 03:59	1
Trichloroethene	0.70		0.035	0.035	ppb v/v			01/21/21 03:59	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/21/21 03:59	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/21/21 03:59	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/21/21 03:59	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:59	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/21/21 03:59	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/21/21 03:59	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/21/21 03:59	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:59	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 03:59	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/21/21 03:59	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/21/21 03:59	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 03:59	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/21/21 03:59	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/21/21 03:59	1
Ethylbenzene	0.072	J	0.20	0.063	ppb v/v			01/21/21 03:59	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/21/21 03:59	1
o-Xylene	0.054	J B	0.20	0.048	ppb v/v			01/21/21 03:59	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/21/21 03:59	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/21/21 03:59	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:59	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/21/21 03:59	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:59	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/21/21 03:59	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:59	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/21/21 03:59	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:59	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/21/21 03:59	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/21/21 03:59	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:59	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/21/21 03:59	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/21/21 03:59	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/21/21 03:59	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 03:59	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/21/21 03:59	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/21/21 03:59	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/21/21 03:59	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/21/21 03:59	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3-D

Lab Sample ID: 200-56904-29

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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	3.3		2.5	0.54	ug/m3			01/21/21 04:51	1
Chlorodifluoromethane	3.6		1.8	0.42	ug/m3			01/21/21 04:51	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/21/21 04:51	1
Chloromethane	1.1		1.0	0.23	ug/m3			01/21/21 04:51	1
n-Butane	4.3		1.2	0.26	ug/m3			01/21/21 04:51	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/21/21 04:51	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/21/21 04:51	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/21/21 04:51	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/21/21 04:51	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/21/21 04:51	1
Trichlorofluoromethane	2.0		1.1	0.34	ug/m3			01/21/21 04:51	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/21/21 04:51	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/21/21 04:51	1
Acetone	24		12	2.9	ug/m3			01/21/21 04:51	1
Isopropyl alcohol	9.6	J	12	1.2	ug/m3			01/21/21 04:51	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/21/21 04:51	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/21/21 04:51	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/21/21 04:51	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/21/21 04:51	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/21/21 04:51	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/21/21 04:51	1
n-Hexane	0.72		0.70	0.70	ug/m3			01/21/21 04:51	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/21/21 04:51	1
Methyl Ethyl Ketone (2-Butanone)	1.6		1.5	0.21	ug/m3			01/21/21 04:51	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/21/21 04:51	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/21/21 04:51	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/21/21 04:51	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/21/21 04:51	1
Cyclohexane	2.1		0.69	0.16	ug/m3			01/21/21 04:51	1
Carbon tetrachloride	0.60		0.22	0.15	ug/m3			01/21/21 04:51	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/21/21 04:51	1
Benzene	0.68		0.64	0.21	ug/m3			01/21/21 04:51	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/21/21 04:51	1
n-Heptane	3.0		0.82	0.23	ug/m3			01/21/21 04:51	1
Trichloroethene	3.6		0.19	0.19	ug/m3			01/21/21 04:51	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/21/21 04:51	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/21/21 04:51	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/21/21 04:51	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/21/21 04:51	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/21/21 04:51	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/21/21 04:51	1
Toluene	11		0.75	0.41	ug/m3			01/21/21 04:51	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/21/21 04:51	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/21/21 04:51	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/21/21 04:51	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/21/21 04:51	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/21/21 04:51	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/21/21 04:51	1

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Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3-D

Lab Sample ID: 200-56904-29

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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			01/21/21 04:51	1
Ethylbenzene	2.2		0.87	0.27	ug/m3			01/21/21 04:51	1
m,p-Xylene	6.1		2.2	0.43	ug/m3			01/21/21 04:51	1
o-Xylene	2.1	B	0.87	0.21	ug/m3			01/21/21 04:51	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/21/21 04:51	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/21/21 04:51	1
Cumene	0.17	J	0.98	0.17	ug/m3			01/21/21 04:51	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/21/21 04:51	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/21/21 04:51	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/21/21 04:51	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/21/21 04:51	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/21/21 04:51	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/21/21 04:51	1
1,2,4-Trimethylbenzene	0.32	J	0.98	0.22	ug/m3			01/21/21 04:51	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/21/21 04:51	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/21/21 04:51	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/21/21 04:51	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/21/21 04:51	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/21/21 04:51	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/21/21 04:51	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/21/21 04:51	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/21/21 04:51	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/21/21 04:51	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/21/21 04:51	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.66		0.50	0.11	ppb v/v			01/21/21 04:51	1
Chlorodifluoromethane	1.0		0.50	0.12	ppb v/v			01/21/21 04:51	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/21/21 04:51	1
Chloromethane	0.54		0.50	0.11	ppb v/v			01/21/21 04:51	1
n-Butane	1.8		0.50	0.11	ppb v/v			01/21/21 04:51	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/21/21 04:51	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/21/21 04:51	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/21/21 04:51	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/21/21 04:51	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/21/21 04:51	1
Trichlorofluoromethane	0.36		0.20	0.060	ppb v/v			01/21/21 04:51	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/21/21 04:51	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/21/21 04:51	1
Acetone	10		5.0	1.2	ppb v/v			01/21/21 04:51	1
Isopropyl alcohol	3.9	J	5.0	0.48	ppb v/v			01/21/21 04:51	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/21/21 04:51	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/21/21 04:51	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/21/21 04:51	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/21/21 04:51	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/21/21 04:51	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/21/21 04:51	1
n-Hexane	0.20		0.20	0.20	ppb v/v			01/21/21 04:51	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/21/21 04:51	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3-D

Lab Sample ID: 200-56904-29

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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)	0.53		0.50	0.072	ppb v/v			01/21/21 04:51	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/21/21 04:51	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/21/21 04:51	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/21/21 04:51	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 04:51	1
Cyclohexane	0.61		0.20	0.046	ppb v/v			01/21/21 04:51	1
Carbon tetrachloride	0.095		0.035	0.024	ppb v/v			01/21/21 04:51	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/21/21 04:51	1
Benzene	0.21		0.20	0.067	ppb v/v			01/21/21 04:51	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/21/21 04:51	1
n-Heptane	0.74		0.20	0.056	ppb v/v			01/21/21 04:51	1
Trichloroethene	0.68		0.035	0.035	ppb v/v			01/21/21 04:51	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/21/21 04:51	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/21/21 04:51	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/21/21 04:51	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/21/21 04:51	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/21/21 04:51	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/21/21 04:51	1
Toluene	3.0		0.20	0.11	ppb v/v			01/21/21 04:51	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/21/21 04:51	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 04:51	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/21/21 04:51	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/21/21 04:51	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/21/21 04:51	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/21/21 04:51	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/21/21 04:51	1
Ethylbenzene	0.50		0.20	0.063	ppb v/v			01/21/21 04:51	1
m,p-Xylene	1.4		0.50	0.10	ppb v/v			01/21/21 04:51	1
o-Xylene	0.49	B	0.20	0.048	ppb v/v			01/21/21 04:51	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/21/21 04:51	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/21/21 04:51	1
Cumene	0.034	J	0.20	0.035	ppb v/v			01/21/21 04:51	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/21/21 04:51	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 04:51	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/21/21 04:51	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 04:51	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/21/21 04:51	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/21/21 04:51	1
1,2,4-Trimethylbenzene	0.066	J	0.20	0.044	ppb v/v			01/21/21 04:51	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/21/21 04:51	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/21/21 04:51	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/21/21 04:51	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/21/21 04:51	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/21/21 04:51	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/21/21 04:51	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/21/21 04:51	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/21/21 04:51	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/21/21 04:51	1

Client Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3-D

Lab Sample ID: 200-56904-29

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

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			01/21/21 04:51	1

Default Detection Limits

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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: Central Hudson CBR

Job ID: 200-56904-1

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

Eurofins TestAmerica, Burlington

Default Detection Limits

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163064/5

Matrix: Air

Analysis Batch: 163064

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			01/19/21 11:06	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/19/21 11:06	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 11:06	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/19/21 11:06	1
n-Butane	1.2	U	1.2	0.26	ug/m3			01/19/21 11:06	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 11:06	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 11:06	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 11:06	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 11:06	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 11:06	1
Trichlorofluoromethane	1.1	U	1.1	0.34	ug/m3			01/19/21 11:06	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 11:06	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 11:06	1
Acetone	12	U	12	2.9	ug/m3			01/19/21 11:06	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/19/21 11:06	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 11:06	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 11:06	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 11:06	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 11:06	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 11:06	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 11:06	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 11:06	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 11:06	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/19/21 11:06	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 11:06	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 11:06	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 11:06	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 11:06	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 11:06	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/19/21 11:06	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/19/21 11:06	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/19/21 11:06	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 11:06	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 11:06	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 11:06	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 11:06	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 11:06	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 11:06	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 11:06	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 11:06	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/19/21 11:06	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/19/21 11:06	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 11:06	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 11:06	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 11:06	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 11:06	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 11:06	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 11:06	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163064/5

Matrix: Air

Analysis Batch: 163064

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			01/19/21 11:06	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/19/21 11:06	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/19/21 11:06	1
o-Xylene	0.87	U	0.87	0.21	ug/m3			01/19/21 11:06	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 11:06	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 11:06	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 11:06	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 11:06	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 11:06	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 11:06	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 11:06	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 11:06	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 11:06	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/19/21 11:06	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 11:06	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 11:06	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 11:06	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 11:06	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 11:06	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 11:06	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 11:06	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 11:06	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 11:06	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 11:06	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			01/19/21 11:06	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			01/19/21 11:06	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:06	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/19/21 11:06	1
n-Butane	0.50	U	0.50	0.11	ppb v/v			01/19/21 11:06	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 11:06	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 11:06	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 11:06	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 11:06	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 11:06	1
Trichlorofluoromethane	0.20	U	0.20	0.060	ppb v/v			01/19/21 11:06	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 11:06	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 11:06	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/19/21 11:06	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/19/21 11:06	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 11:06	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 11:06	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 11:06	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 11:06	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 11:06	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 11:06	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 11:06	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 11:06	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163064/5

Matrix: Air

Analysis Batch: 163064

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			01/19/21 11:06	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 11:06	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 11:06	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 11:06	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 11:06	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 11:06	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/19/21 11:06	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 11:06	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/19/21 11:06	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 11:06	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 11:06	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 11:06	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 11:06	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 11:06	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 11:06	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:06	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 11:06	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 11:06	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/19/21 11:06	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:06	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 11:06	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 11:06	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 11:06	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 11:06	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 11:06	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 11:06	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/19/21 11:06	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/19/21 11:06	1
o-Xylene	0.20	U	0.20	0.048	ppb v/v			01/19/21 11:06	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/19/21 11:06	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 11:06	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:06	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 11:06	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:06	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 11:06	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:06	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 11:06	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:06	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/19/21 11:06	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:06	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:06	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 11:06	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 11:06	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 11:06	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:06	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 11:06	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 11:06	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 11:06	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163064/5

Matrix: Air

Analysis Batch: 163064

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			01/19/21 11:06	1

Lab Sample ID: LCS 200-163064/4

Matrix: Air

Analysis Batch: 163064

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52.3	67.4		ug/m3		129	61 - 142
Chlorodifluoromethane	37.4	47.0		ug/m3		126	60 - 147
1,2-Dichlorotetrafluoroethane	74.0	84.5		ug/m3		114	71 - 141
Chloromethane	20.5	25.7		ug/m3		125	56 - 141
n-Butane	24.5	32.7		ug/m3		133	53 - 151
Vinyl chloride	25.5	30.6		ug/m3		120	61 - 135
1,3-Butadiene	21.5	23.9		ug/m3		111	58 - 139
Bromomethane	40.4	45.2		ug/m3		112	72 - 124
Chloroethane	27.9	31.2		ug/m3		112	68 - 130
Bromoethene(Vinyl Bromide)	44.0	53.6		ug/m3		122	75 - 125
Trichlorofluoromethane	58.5	70.1		ug/m3		120	70 - 129
1,1,2-Trichlorotrifluoroethane	81.8	89.2		ug/m3		109	70 - 121
1,1-Dichloroethene	40.4	43.5		ug/m3		108	68 - 120
Acetone	24.8	30.4		ug/m3		123	54 - 154
Isopropyl alcohol	25.0	28.1		ug/m3		113	53 - 142
Carbon disulfide	32.3	32.9		ug/m3		102	71 - 138
3-Chloropropene	33.6	27.1		ug/m3		81	50 - 150
Methylene Chloride	35.6	44.2		ug/m3		124	59 - 137
tert-Butyl alcohol	32.7	38.3		ug/m3		117	66 - 132
Methyl tert-butyl ether	38.1	39.6		ug/m3		104	70 - 127
trans-1,2-Dichloroethene	40.9	46.0		ug/m3		112	69 - 137
n-Hexane	36.9	37.2		ug/m3		101	63 - 138
1,1-Dichloroethane	41.6	43.5		ug/m3		105	66 - 130
Methyl Ethyl Ketone (2-Butanone)	30.5	29.1		ug/m3		95	72 - 124
cis-1,2-Dichloroethene	41.1	37.0		ug/m3		90	72 - 121
Chloroform	50.4	52.1		ug/m3		104	73 - 124
Tetrahydrofuran	28.9	33.3		ug/m3		115	60 - 149
1,1,1-Trichloroethane	56.3	63.6		ug/m3		113	72 - 127
Cyclohexane	35.2	33.7		ug/m3		96	76 - 124
Carbon tetrachloride	63.2	70.5		ug/m3		112	71 - 133
2,2,4-Trimethylpentane	47.4	46.9		ug/m3		99	68 - 131
Benzene	33.2	30.0		ug/m3		90	73 - 119
1,2-Dichloroethane	42.3	50.1		ug/m3		118	68 - 135
n-Heptane	42.2	40.2		ug/m3		95	60 - 142
Trichloroethene	55.3	52.1		ug/m3		94	73 - 122
Methyl methacrylate	41.8	37.6		ug/m3		90	73 - 129
1,2-Dichloropropane	47.8	41.4		ug/m3		87	69 - 128
1,4-Dioxane	37.1	33.3		ug/m3		90	66 - 129
Bromodichloromethane	68.9	70.9		ug/m3		103	75 - 127
cis-1,3-Dichloropropene	45.1	39.4		ug/m3		87	74 - 125

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163064/4

Matrix: Air

Analysis Batch: 163064

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)	41.7	39.8		ug/m3		95	58 - 144
Toluene	38.4	33.8		ug/m3		88	75 - 122
trans-1,3-Dichloropropene	44.7	41.8		ug/m3		93	74 - 128
1,1,2-Trichloroethane	57.2	49.9		ug/m3		87	75 - 126
Tetrachloroethene	71.0	61.3		ug/m3		86	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.4	41.7		ug/m3		101	57 - 143
Dibromochloromethane	90.3	86.7		ug/m3		96	73 - 125
1,2-Dibromoethane	81.9	76.1		ug/m3		93	78 - 122
Chlorobenzene	48.3	41.9		ug/m3		87	76 - 119
Ethylbenzene	44.4	41.9		ug/m3		94	74 - 122
m,p-Xylene	86.8	80.1		ug/m3		92	76 - 121
o-Xylene	45.0	39.7		ug/m3		88	73 - 123
Styrene	43.8	41.6		ug/m3		95	74 - 125
Bromoform	106	109		ug/m3		102	53 - 149
Cumene	51.4	47.5		ug/m3		92	73 - 123
1,1,2,2-Tetrachloroethane	71.0	66.3		ug/m3		93	74 - 126
n-Propylbenzene	50.9	48.2		ug/m3		95	73 - 127
4-Ethyltoluene	50.4	49.4		ug/m3		98	75 - 129
1,3,5-Trimethylbenzene	51.6	49.5		ug/m3		96	72 - 126
2-Chlorotoluene	54.0	54.2		ug/m3		100	74 - 126
tert-Butylbenzene	57.1	52.8		ug/m3		93	71 - 125
1,2,4-Trimethylbenzene	51.3	50.4		ug/m3		98	71 - 129
sec-Butylbenzene	57.4	54.9		ug/m3		96	70 - 128
4-Isopropyltoluene	57.6	56.3		ug/m3		98	68 - 130
1,3-Dichlorobenzene	61.1	60.3		ug/m3		99	69 - 131
1,4-Dichlorobenzene	62.5	59.5		ug/m3		95	67 - 132
Benzyl chloride	52.6	53.2		ug/m3		101	60 - 136
n-Butylbenzene	57.7	59.3		ug/m3		103	65 - 137
1,2-Dichlorobenzene	64.7	60.5		ug/m3		93	68 - 129
1,2,4-Trichlorobenzene	81.5	68.9		ug/m3		85	50 - 150
Hexachlorobutadiene	116	102		ug/m3		88	58 - 130
Naphthalene	55.0	40.1		ug/m3		73	50 - 150
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	11	13.6		ppb v/v		129	61 - 142
Chlorodifluoromethane	11	13.3		ppb v/v		126	60 - 147
1,2-Dichlorotetrafluoroethane	11	12.1		ppb v/v		114	71 - 141
Chloromethane	9.9	12.4		ppb v/v		125	56 - 141
n-Butane	10	13.7		ppb v/v		133	53 - 151
Vinyl chloride	10	12.0		ppb v/v		120	61 - 135
1,3-Butadiene	9.7	10.8		ppb v/v		111	58 - 139
Bromomethane	10	11.6		ppb v/v		112	72 - 124
Chloroethane	11	11.8		ppb v/v		112	68 - 130
Bromoethene(Vinyl Bromide)	10	12.2		ppb v/v		122	75 - 125
Trichlorofluoromethane	10	12.5		ppb v/v		120	70 - 129
1,1,2-Trichlorotrifluoroethane	11	11.6		ppb v/v		109	70 - 121
1,1-Dichloroethene	10	11.0		ppb v/v		108	68 - 120

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163064/4

Matrix: Air

Analysis Batch: 163064

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	10	12.8		ppb v/v		123	54 - 154
Isopropyl alcohol	10	11.4		ppb v/v		113	53 - 142
Carbon disulfide	10	10.6		ppb v/v		102	71 - 138
3-Chloropropene	11	8.66		ppb v/v		81	50 - 150
Methylene Chloride	10	12.7		ppb v/v		124	59 - 137
tert-Butyl alcohol	11	12.6		ppb v/v		117	66 - 132
Methyl tert-butyl ether	11	11.0		ppb v/v		104	70 - 127
trans-1,2-Dichloroethene	10	11.6		ppb v/v		112	69 - 137
n-Hexane	10	10.6		ppb v/v		101	63 - 138
1,1-Dichloroethane	10	10.7		ppb v/v		105	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	9.88		ppb v/v		95	72 - 124
cis-1,2-Dichloroethene	10	9.33		ppb v/v		90	72 - 121
Chloroform	10	10.7		ppb v/v		104	73 - 124
Tetrahydrofuran	9.8	11.3		ppb v/v		115	60 - 149
1,1,1-Trichloroethane	10	11.7		ppb v/v		113	72 - 127
Cyclohexane	10	9.80		ppb v/v		96	76 - 124
Carbon tetrachloride	10	11.2		ppb v/v		112	71 - 133
2,2,4-Trimethylpentane	10	10.0		ppb v/v		99	68 - 131
Benzene	10	9.38		ppb v/v		90	73 - 119
1,2-Dichloroethane	10	12.4		ppb v/v		118	68 - 135
n-Heptane	10	9.82		ppb v/v		95	60 - 142
Trichloroethene	10	9.69		ppb v/v		94	73 - 122
Methyl methacrylate	10	9.19		ppb v/v		90	73 - 129
1,2-Dichloropropane	10	8.96		ppb v/v		87	69 - 128
1,4-Dioxane	10	9.24		ppb v/v		90	66 - 129
Bromodichloromethane	10	10.6		ppb v/v		103	75 - 127
cis-1,3-Dichloropropene	9.9	8.69		ppb v/v		87	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	9.71		ppb v/v		95	58 - 144
Toluene	10	8.98		ppb v/v		88	75 - 122
trans-1,3-Dichloropropene	9.8	9.20		ppb v/v		93	74 - 128
1,1,2-Trichloroethane	10	9.14		ppb v/v		87	75 - 126
Tetrachloroethene	10	9.03		ppb v/v		86	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	10.2		ppb v/v		101	57 - 143
Dibromochloromethane	11	10.2		ppb v/v		96	73 - 125
1,2-Dibromoethane	11	9.90		ppb v/v		93	78 - 122
Chlorobenzene	10	9.09		ppb v/v		87	76 - 119
Ethylbenzene	10	9.65		ppb v/v		94	74 - 122
m,p-Xylene	20	18.5		ppb v/v		92	76 - 121
o-Xylene	10	9.14		ppb v/v		88	73 - 123
Styrene	10	9.76		ppb v/v		95	74 - 125
Bromoform	10	10.5		ppb v/v		102	53 - 149
Cumene	10	9.67		ppb v/v		92	73 - 123
1,1,2,2-Tetrachloroethane	10	9.66		ppb v/v		93	74 - 126
n-Propylbenzene	10	9.80		ppb v/v		95	73 - 127
4-Ethyltoluene	10	10.0		ppb v/v		98	75 - 129
1,3,5-Trimethylbenzene	10	10.1		ppb v/v		96	72 - 126

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163064/4

Matrix: Air

Analysis Batch: 163064

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	10.5		ppb v/v		100	74 - 126
tert-Butylbenzene	10	9.63		ppb v/v		93	71 - 125
1,2,4-Trimethylbenzene	10	10.3		ppb v/v		98	71 - 129
sec-Butylbenzene	10	10.0		ppb v/v		96	70 - 128
4-Isopropyltoluene	10	10.3		ppb v/v		98	68 - 130
1,3-Dichlorobenzene	10	10.0		ppb v/v		99	69 - 131
1,4-Dichlorobenzene	10	9.90		ppb v/v		95	67 - 132
Benzyl chloride	10	10.3		ppb v/v		101	60 - 136
n-Butylbenzene	11	10.8		ppb v/v		103	65 - 137
1,2-Dichlorobenzene	11	10.1		ppb v/v		93	68 - 129
1,2,4-Trichlorobenzene	11	9.28		ppb v/v		85	50 - 150
Hexachlorobutadiene	11	9.52		ppb v/v		88	58 - 130
Naphthalene	10	7.65		ppb v/v		73	50 - 150

Lab Sample ID: MB 200-163066/5

Matrix: Air

Analysis Batch: 163066

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			01/19/21 11:07	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/19/21 11:07	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/19/21 11:07	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/19/21 11:07	1
n-Butane	1.2	U	1.2	0.26	ug/m3			01/19/21 11:07	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/19/21 11:07	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/19/21 11:07	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/19/21 11:07	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/19/21 11:07	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/19/21 11:07	1
Trichlorofluoromethane	1.1	U	1.1	0.34	ug/m3			01/19/21 11:07	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/19/21 11:07	1
1,1-Dichloroethene	0.14	U	0.14	0.15	ug/m3			01/19/21 11:07	1
Acetone	12	U	12	2.9	ug/m3			01/19/21 11:07	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/19/21 11:07	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/19/21 11:07	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/19/21 11:07	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/19/21 11:07	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/19/21 11:07	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/19/21 11:07	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/19/21 11:07	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/19/21 11:07	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/19/21 11:07	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/19/21 11:07	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/19/21 11:07	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/19/21 11:07	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/19/21 11:07	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 11:07	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/19/21 11:07	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/19/21 11:07	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163066/5

Matrix: Air

Analysis Batch: 163066

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			01/19/21 11:07	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/19/21 11:07	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/19/21 11:07	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/19/21 11:07	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/19/21 11:07	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/19/21 11:07	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/19/21 11:07	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/19/21 11:07	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/19/21 11:07	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/19/21 11:07	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/19/21 11:07	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/19/21 11:07	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/19/21 11:07	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/19/21 11:07	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/19/21 11:07	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/19/21 11:07	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/19/21 11:07	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/19/21 11:07	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/19/21 11:07	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/19/21 11:07	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/19/21 11:07	1
o-Xylene	0.345	J	0.87	0.21	ug/m3			01/19/21 11:07	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/19/21 11:07	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/19/21 11:07	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/19/21 11:07	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/19/21 11:07	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 11:07	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/19/21 11:07	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/19/21 11:07	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/19/21 11:07	1
tert-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 11:07	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/19/21 11:07	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/19/21 11:07	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/19/21 11:07	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/19/21 11:07	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/19/21 11:07	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/19/21 11:07	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/19/21 11:07	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/19/21 11:07	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/19/21 11:07	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/19/21 11:07	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/19/21 11:07	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			01/19/21 11:07	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			01/19/21 11:07	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:07	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/19/21 11:07	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163066/5

Matrix: Air

Analysis Batch: 163066

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			01/19/21 11:07	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/19/21 11:07	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/19/21 11:07	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/19/21 11:07	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/19/21 11:07	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/19/21 11:07	1
Trichlorofluoromethane	0.20	U	0.20	0.060	ppb v/v			01/19/21 11:07	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/19/21 11:07	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/19/21 11:07	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/19/21 11:07	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/19/21 11:07	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/19/21 11:07	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/19/21 11:07	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/19/21 11:07	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/19/21 11:07	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/19/21 11:07	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/19/21 11:07	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/19/21 11:07	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/19/21 11:07	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/19/21 11:07	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/19/21 11:07	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/19/21 11:07	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/19/21 11:07	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 11:07	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/19/21 11:07	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/19/21 11:07	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/19/21 11:07	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/19/21 11:07	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/19/21 11:07	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/19/21 11:07	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/19/21 11:07	1
Methyl methacrylate	0.50	U	0.50	0.033	ppb v/v			01/19/21 11:07	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/19/21 11:07	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/19/21 11:07	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:07	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/19/21 11:07	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/19/21 11:07	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/19/21 11:07	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:07	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 11:07	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/19/21 11:07	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/19/21 11:07	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/19/21 11:07	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/19/21 11:07	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/19/21 11:07	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/19/21 11:07	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/19/21 11:07	1
o-Xylene	0.0795	J	0.20	0.048	ppb v/v			01/19/21 11:07	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163066/5

Matrix: Air

Analysis Batch: 163066

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			01/19/21 11:07	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/19/21 11:07	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:07	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/19/21 11:07	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:07	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/19/21 11:07	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:07	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/19/21 11:07	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:07	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/19/21 11:07	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/19/21 11:07	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:07	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/19/21 11:07	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/19/21 11:07	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/19/21 11:07	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/19/21 11:07	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/19/21 11:07	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/19/21 11:07	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/19/21 11:07	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/19/21 11:07	1

Lab Sample ID: LCS 200-163066/3

Matrix: Air

Analysis Batch: 163066

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52.3	57.0		ug/m3		109	61 - 142
Chlorodifluoromethane	37.4	40.8		ug/m3		109	60 - 147
1,2-Dichlorotetrafluoroethane	74.0	72.3		ug/m3		98	71 - 141
Chloromethane	20.5	22.8		ug/m3		111	56 - 141
n-Butane	24.5	28.0		ug/m3		114	53 - 151
Vinyl chloride	25.5	28.5		ug/m3		112	61 - 135
1,3-Butadiene	21.5	24.8		ug/m3		115	58 - 139
Bromomethane	40.4	34.6		ug/m3		86	72 - 124
Chloroethane	27.9	26.3		ug/m3		94	68 - 130
Bromoethene(Vinyl Bromide)	44.0	40.5		ug/m3		92	75 - 125
Trichlorofluoromethane	58.5	66.2		ug/m3		113	70 - 129
1,1,2-Trichlorotrifluoroethane	81.8	76.6		ug/m3		94	70 - 121
1,1-Dichloroethene	40.4	34.6		ug/m3		86	68 - 120
Acetone	24.8	31.1		ug/m3		125	54 - 154
Isopropyl alcohol	25.0	28.6		ug/m3		114	53 - 142
Carbon disulfide	32.3	27.4		ug/m3		85	71 - 138
3-Chloropropene	33.6	33.7		ug/m3		100	50 - 150
Methylene Chloride	35.6	35.8		ug/m3		101	59 - 137
tert-Butyl alcohol	32.7	37.0		ug/m3		113	66 - 132
Methyl tert-butyl ether	38.1	40.1		ug/m3		105	70 - 127
trans-1,2-Dichloroethene	40.9	38.1		ug/m3		93	69 - 137
n-Hexane	36.9	33.6		ug/m3		91	63 - 138
1,1-Dichloroethane	41.6	38.1		ug/m3		92	66 - 130

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163066/3

Matrix: Air

Analysis Batch: 163066

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)	30.5	26.5		ug/m3		87	72 - 124
cis-1,2-Dichloroethene	41.1	33.3		ug/m3		81	72 - 121
Chloroform	50.4	49.4		ug/m3		98	73 - 124
Tetrahydrofuran	28.9	35.0		ug/m3		121	60 - 149
1,1,1-Trichloroethane	56.3	66.2		ug/m3		118	72 - 127
Cyclohexane	35.2	30.7		ug/m3		87	76 - 124
Carbon tetrachloride	63.2	79.8		ug/m3		126	71 - 133
2,2,4-Trimethylpentane	47.4	45.6		ug/m3		96	68 - 131
Benzene	33.2	28.3		ug/m3		85	73 - 119
1,2-Dichloroethane	42.3	53.9		ug/m3		127	68 - 135
n-Heptane	42.2	40.2		ug/m3		95	60 - 142
Trichloroethene	55.3	57.1		ug/m3		103	73 - 122
Methyl methacrylate	41.8	44.1		ug/m3		105	73 - 129
1,2-Dichloropropane	47.8	42.4		ug/m3		89	69 - 128
1,4-Dioxane	37.1	38.7		ug/m3		104	66 - 129
Bromodichloromethane	68.9	77.8		ug/m3		113	75 - 127
cis-1,3-Dichloropropene	45.1	47.6		ug/m3		105	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	47.1		ug/m3		113	58 - 144
Toluene	38.4	35.9		ug/m3		93	75 - 122
trans-1,3-Dichloropropene	44.7	50.6		ug/m3		113	74 - 128
1,1,2-Trichloroethane	57.2	53.3		ug/m3		93	75 - 126
Tetrachloroethene	71.0	78.1		ug/m3		110	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.4	51.1		ug/m3		123	57 - 143
Dibromochloromethane	90.3	97.6		ug/m3		108	73 - 125
1,2-Dibromoethane	81.9	87.2		ug/m3		107	78 - 122
Chlorobenzene	48.3	48.4		ug/m3		100	76 - 119
Ethylbenzene	44.4	45.3		ug/m3		102	74 - 122
m,p-Xylene	86.8	91.8		ug/m3		106	76 - 121
o-Xylene	45.0	43.7		ug/m3		97	73 - 123
Styrene	43.8	45.5		ug/m3		104	74 - 125
Bromoform	106	131		ug/m3		123	53 - 149
Cumene	51.4	56.5		ug/m3		110	73 - 123
1,1,2,2-Tetrachloroethane	71.0	69.7		ug/m3		98	74 - 126
n-Propylbenzene	50.9	56.0		ug/m3		110	73 - 127
4-Ethyltoluene	50.4	55.8		ug/m3		111	75 - 129
1,3,5-Trimethylbenzene	51.6	56.6		ug/m3		110	72 - 126
2-Chlorotoluene	54.0	57.1		ug/m3		106	74 - 126
tert-Butylbenzene	57.1	64.0		ug/m3		112	71 - 125
1,2,4-Trimethylbenzene	51.3	58.3		ug/m3		114	71 - 129
sec-Butylbenzene	57.4	63.8		ug/m3		111	70 - 128
4-Isopropyltoluene	57.6	63.4		ug/m3		110	68 - 130
1,3-Dichlorobenzene	61.1	73.6		ug/m3		120	69 - 131
1,4-Dichlorobenzene	62.5	71.7		ug/m3		115	67 - 132
Benzyl chloride	52.6	66.5		ug/m3		126	60 - 136
n-Butylbenzene	57.7	68.4		ug/m3		119	65 - 137
1,2-Dichlorobenzene	64.7	71.7		ug/m3		111	68 - 129

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163066/3

Matrix: Air

Analysis Batch: 163066

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	81.5	93.8		ug/m3		115	50 - 150
Hexachlorobutadiene	116	126		ug/m3		109	58 - 130
Naphthalene	55.0	56.7		ug/m3		103	50 - 150
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	11	11.5		ppb v/v		109	61 - 142
Chlorodifluoromethane	11	11.5		ppb v/v		109	60 - 147
1,2-Dichlorotetrafluoroethane	11	10.3		ppb v/v		98	71 - 141
Chloromethane	9.9	11.0		ppb v/v		111	56 - 141
n-Butane	10	11.8		ppb v/v		114	53 - 151
Vinyl chloride	10	11.1		ppb v/v		112	61 - 135
1,3-Butadiene	9.7	11.2		ppb v/v		115	58 - 139
Bromomethane	10	8.92		ppb v/v		86	72 - 124
Chloroethane	11	9.97		ppb v/v		94	68 - 130
Bromoethene(Vinyl Bromide)	10	9.26		ppb v/v		92	75 - 125
Trichlorofluoromethane	10	11.8		ppb v/v		113	70 - 129
1,1,2-Trichlorotrifluoroethane	11	9.99		ppb v/v		94	70 - 121
1,1-Dichloroethene	10	8.73		ppb v/v		86	68 - 120
Acetone	10	13.1		ppb v/v		125	54 - 154
Isopropyl alcohol	10	11.6		ppb v/v		114	53 - 142
Carbon disulfide	10	8.80		ppb v/v		85	71 - 138
3-Chloropropene	11	10.8		ppb v/v		100	50 - 150
Methylene Chloride	10	10.3		ppb v/v		101	59 - 137
tert-Butyl alcohol	11	12.2		ppb v/v		113	66 - 132
Methyl tert-butyl ether	11	11.1		ppb v/v		105	70 - 127
trans-1,2-Dichloroethene	10	9.60		ppb v/v		93	69 - 137
n-Hexane	10	9.52		ppb v/v		91	63 - 138
1,1-Dichloroethane	10	9.41		ppb v/v		92	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	9.00		ppb v/v		87	72 - 124
cis-1,2-Dichloroethene	10	8.39		ppb v/v		81	72 - 121
Chloroform	10	10.1		ppb v/v		98	73 - 124
Tetrahydrofuran	9.8	11.9		ppb v/v		121	60 - 149
1,1,1-Trichloroethane	10	12.1		ppb v/v		118	72 - 127
Cyclohexane	10	8.93		ppb v/v		87	76 - 124
Carbon tetrachloride	10	12.7		ppb v/v		126	71 - 133
2,2,4-Trimethylpentane	10	9.77		ppb v/v		96	68 - 131
Benzene	10	8.87		ppb v/v		85	73 - 119
1,2-Dichloroethane	10	13.3		ppb v/v		127	68 - 135
n-Heptane	10	9.82		ppb v/v		95	60 - 142
Trichloroethene	10	10.6		ppb v/v		103	73 - 122
Methyl methacrylate	10	10.8		ppb v/v		105	73 - 129
1,2-Dichloropropane	10	9.18		ppb v/v		89	69 - 128
1,4-Dioxane	10	10.7		ppb v/v		104	66 - 129
Bromodichloromethane	10	11.6		ppb v/v		113	75 - 127
cis-1,3-Dichloropropene	9.9	10.5		ppb v/v		105	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	11.5		ppb v/v		113	58 - 144
Toluene	10	9.52		ppb v/v		93	75 - 122

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163066/3

Matrix: Air

Analysis Batch: 163066

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	9.8	11.1		ppb v/v		113	74 - 128
1,1,2-Trichloroethane	10	9.77		ppb v/v		93	75 - 126
Tetrachloroethene	10	11.5		ppb v/v		110	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	12.5		ppb v/v		123	57 - 143
Dibromochloromethane	11	11.5		ppb v/v		108	73 - 125
1,2-Dibromoethane	11	11.4		ppb v/v		107	78 - 122
Chlorobenzene	10	10.5		ppb v/v		100	76 - 119
Ethylbenzene	10	10.4		ppb v/v		102	74 - 122
m,p-Xylene	20	21.1		ppb v/v		106	76 - 121
o-Xylene	10	10.1		ppb v/v		97	73 - 123
Styrene	10	10.7		ppb v/v		104	74 - 125
Bromoform	10	12.6		ppb v/v		123	53 - 149
Cumene	10	11.5		ppb v/v		110	73 - 123
1,1,2,2-Tetrachloroethane	10	10.2		ppb v/v		98	74 - 126
n-Propylbenzene	10	11.4		ppb v/v		110	73 - 127
4-Ethyltoluene	10	11.4		ppb v/v		111	75 - 129
1,3,5-Trimethylbenzene	10	11.5		ppb v/v		110	72 - 126
2-Chlorotoluene	10	11.0		ppb v/v		106	74 - 126
tert-Butylbenzene	10	11.7		ppb v/v		112	71 - 125
1,2,4-Trimethylbenzene	10	11.9		ppb v/v		114	71 - 129
sec-Butylbenzene	10	11.6		ppb v/v		111	70 - 128
4-Isopropyltoluene	10	11.6		ppb v/v		110	68 - 130
1,3-Dichlorobenzene	10	12.2		ppb v/v		120	69 - 131
1,4-Dichlorobenzene	10	11.9		ppb v/v		115	67 - 132
Benzyl chloride	10	12.8		ppb v/v		126	60 - 136
n-Butylbenzene	11	12.5		ppb v/v		119	65 - 137
1,2-Dichlorobenzene	11	11.9		ppb v/v		111	68 - 129
1,2,4-Trichlorobenzene	11	12.6		ppb v/v		115	50 - 150
Hexachlorobutadiene	11	11.8		ppb v/v		109	58 - 130
Naphthalene	10	10.8		ppb v/v		103	50 - 150

Lab Sample ID: MB 200-163105/5

Matrix: Air

Analysis Batch: 163105

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			01/20/21 11:21	1
Chlorodifluoromethane	1.8	U	1.8	0.42	ug/m3			01/20/21 11:21	1
1,2-Dichlorotetrafluoroethane	1.4	U	1.4	0.24	ug/m3			01/20/21 11:21	1
Chloromethane	1.0	U	1.0	0.23	ug/m3			01/20/21 11:21	1
n-Butane	1.2	U	1.2	0.26	ug/m3			01/20/21 11:21	1
Vinyl chloride	0.20	U	0.20	0.11	ug/m3			01/20/21 11:21	1
1,3-Butadiene	0.44	U	0.44	0.13	ug/m3			01/20/21 11:21	1
Bromomethane	0.78	U	0.78	0.20	ug/m3			01/20/21 11:21	1
Chloroethane	1.3	U	1.3	0.14	ug/m3			01/20/21 11:21	1
Bromoethene(Vinyl Bromide)	0.87	U	0.87	0.23	ug/m3			01/20/21 11:21	1
Trichlorofluoromethane	1.1	U	1.1	0.34	ug/m3			01/20/21 11:21	1
1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	0.29	ug/m3			01/20/21 11:21	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163105/5

Matrix: Air

Analysis Batch: 163105

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			01/20/21 11:21	1
Acetone	12	U	12	2.9	ug/m3			01/20/21 11:21	1
Isopropyl alcohol	12	U	12	1.2	ug/m3			01/20/21 11:21	1
Carbon disulfide	1.6	U	1.6	0.23	ug/m3			01/20/21 11:21	1
3-Chloropropene	1.6	U	1.6	0.20	ug/m3			01/20/21 11:21	1
Methylene Chloride	1.7	U	1.7	0.94	ug/m3			01/20/21 11:21	1
tert-Butyl alcohol	15	U	15	0.12	ug/m3			01/20/21 11:21	1
Methyl tert-butyl ether	0.72	U	0.72	0.12	ug/m3			01/20/21 11:21	1
trans-1,2-Dichloroethene	0.79	U	0.79	0.17	ug/m3			01/20/21 11:21	1
n-Hexane	0.70	U	0.70	0.70	ug/m3			01/20/21 11:21	1
1,1-Dichloroethane	0.81	U	0.81	0.17	ug/m3			01/20/21 11:21	1
Methyl Ethyl Ketone (2-Butanone)	1.5	U	1.5	0.21	ug/m3			01/20/21 11:21	1
cis-1,2-Dichloroethene	0.20	U	0.20	0.18	ug/m3			01/20/21 11:21	1
Chloroform	0.98	U	0.98	0.16	ug/m3			01/20/21 11:21	1
Tetrahydrofuran	15	U	15	0.19	ug/m3			01/20/21 11:21	1
1,1,1-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 11:21	1
Cyclohexane	0.69	U	0.69	0.16	ug/m3			01/20/21 11:21	1
Carbon tetrachloride	0.22	U	0.22	0.15	ug/m3			01/20/21 11:21	1
2,2,4-Trimethylpentane	0.93	U	0.93	0.19	ug/m3			01/20/21 11:21	1
Benzene	0.64	U	0.64	0.21	ug/m3			01/20/21 11:21	1
1,2-Dichloroethane	0.81	U	0.81	0.13	ug/m3			01/20/21 11:21	1
n-Heptane	0.82	U	0.82	0.23	ug/m3			01/20/21 11:21	1
Trichloroethene	0.19	U	0.19	0.19	ug/m3			01/20/21 11:21	1
Methyl methacrylate	2.0	U	2.0	0.14	ug/m3			01/20/21 11:21	1
1,2-Dichloropropane	0.92	U	0.92	0.15	ug/m3			01/20/21 11:21	1
1,4-Dioxane	18	U	18	0.30	ug/m3			01/20/21 11:21	1
Bromodichloromethane	1.3	U	1.3	0.23	ug/m3			01/20/21 11:21	1
cis-1,3-Dichloropropene	0.91	U	0.91	0.15	ug/m3			01/20/21 11:21	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	2.0	U	2.0	0.15	ug/m3			01/20/21 11:21	1
Toluene	0.75	U	0.75	0.41	ug/m3			01/20/21 11:21	1
trans-1,3-Dichloropropene	0.91	U	0.91	0.18	ug/m3			01/20/21 11:21	1
1,1,2-Trichloroethane	1.1	U	1.1	0.20	ug/m3			01/20/21 11:21	1
Tetrachloroethene	1.4	U	1.4	0.22	ug/m3			01/20/21 11:21	1
Methyl Butyl Ketone (2-Hexanone)	2.0	U	2.0	0.20	ug/m3			01/20/21 11:21	1
Dibromochloromethane	1.7	U	1.7	0.31	ug/m3			01/20/21 11:21	1
1,2-Dibromoethane	1.5	U	1.5	0.38	ug/m3			01/20/21 11:21	1
Chlorobenzene	0.92	U	0.92	0.26	ug/m3			01/20/21 11:21	1
Ethylbenzene	0.87	U	0.87	0.27	ug/m3			01/20/21 11:21	1
m,p-Xylene	2.2	U	2.2	0.43	ug/m3			01/20/21 11:21	1
o-Xylene	0.210	J	0.87	0.21	ug/m3			01/20/21 11:21	1
Styrene	0.85	U	0.85	0.17	ug/m3			01/20/21 11:21	1
Bromoform	2.1	U	2.1	0.50	ug/m3			01/20/21 11:21	1
Cumene	0.98	U	0.98	0.17	ug/m3			01/20/21 11:21	1
1,1,2,2-Tetrachloroethane	1.4	U	1.4	0.29	ug/m3			01/20/21 11:21	1
n-Propylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 11:21	1
4-Ethyltoluene	0.98	U	0.98	0.20	ug/m3			01/20/21 11:21	1
1,3,5-Trimethylbenzene	0.98	U	0.98	0.19	ug/m3			01/20/21 11:21	1
2-Chlorotoluene	1.0	U	1.0	0.22	ug/m3			01/20/21 11:21	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163105/5

Matrix: Air

Analysis Batch: 163105

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			01/20/21 11:21	1
1,2,4-Trimethylbenzene	0.98	U	0.98	0.22	ug/m3			01/20/21 11:21	1
sec-Butylbenzene	1.1	U	1.1	0.19	ug/m3			01/20/21 11:21	1
4-Isopropyltoluene	1.1	U	1.1	0.21	ug/m3			01/20/21 11:21	1
1,3-Dichlorobenzene	1.2	U	1.2	0.66	ug/m3			01/20/21 11:21	1
1,4-Dichlorobenzene	1.2	U	1.2	0.72	ug/m3			01/20/21 11:21	1
Benzyl chloride	1.0	U	1.0	0.44	ug/m3			01/20/21 11:21	1
n-Butylbenzene	1.1	U	1.1	0.21	ug/m3			01/20/21 11:21	1
1,2-Dichlorobenzene	1.2	U	1.2	0.58	ug/m3			01/20/21 11:21	1
1,2,4-Trichlorobenzene	3.7	U	3.7	1.6	ug/m3			01/20/21 11:21	1
Hexachlorobutadiene	2.1	U	2.1	0.81	ug/m3			01/20/21 11:21	1
Naphthalene	2.6	U	2.6	0.89	ug/m3			01/20/21 11:21	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			01/20/21 11:21	1
Chlorodifluoromethane	0.50	U	0.50	0.12	ppb v/v			01/20/21 11:21	1
1,2-Dichlorotetrafluoroethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 11:21	1
Chloromethane	0.50	U	0.50	0.11	ppb v/v			01/20/21 11:21	1
n-Butane	0.50	U	0.50	0.11	ppb v/v			01/20/21 11:21	1
Vinyl chloride	0.078	U	0.078	0.044	ppb v/v			01/20/21 11:21	1
1,3-Butadiene	0.20	U	0.20	0.057	ppb v/v			01/20/21 11:21	1
Bromomethane	0.20	U	0.20	0.051	ppb v/v			01/20/21 11:21	1
Chloroethane	0.50	U	0.50	0.054	ppb v/v			01/20/21 11:21	1
Bromoethene(Vinyl Bromide)	0.20	U	0.20	0.052	ppb v/v			01/20/21 11:21	1
Trichlorofluoromethane	0.20	U	0.20	0.060	ppb v/v			01/20/21 11:21	1
1,1,2-Trichlorotrifluoroethane	0.20	U	0.20	0.038	ppb v/v			01/20/21 11:21	1
1,1-Dichloroethene	0.035	U	0.035	0.039	ppb v/v			01/20/21 11:21	1
Acetone	5.0	U	5.0	1.2	ppb v/v			01/20/21 11:21	1
Isopropyl alcohol	5.0	U	5.0	0.48	ppb v/v			01/20/21 11:21	1
Carbon disulfide	0.50	U	0.50	0.074	ppb v/v			01/20/21 11:21	1
3-Chloropropene	0.50	U	0.50	0.064	ppb v/v			01/20/21 11:21	1
Methylene Chloride	0.50	U	0.50	0.27	ppb v/v			01/20/21 11:21	1
tert-Butyl alcohol	5.0	U	5.0	0.038	ppb v/v			01/20/21 11:21	1
Methyl tert-butyl ether	0.20	U	0.20	0.033	ppb v/v			01/20/21 11:21	1
trans-1,2-Dichloroethene	0.20	U	0.20	0.042	ppb v/v			01/20/21 11:21	1
n-Hexane	0.20	U	0.20	0.20	ppb v/v			01/20/21 11:21	1
1,1-Dichloroethane	0.20	U	0.20	0.041	ppb v/v			01/20/21 11:21	1
Methyl Ethyl Ketone (2-Butanone)	0.50	U	0.50	0.072	ppb v/v			01/20/21 11:21	1
cis-1,2-Dichloroethene	0.050	U	0.050	0.045	ppb v/v			01/20/21 11:21	1
Chloroform	0.20	U	0.20	0.032	ppb v/v			01/20/21 11:21	1
Tetrahydrofuran	5.0	U	5.0	0.066	ppb v/v			01/20/21 11:21	1
1,1,1-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 11:21	1
Cyclohexane	0.20	U	0.20	0.046	ppb v/v			01/20/21 11:21	1
Carbon tetrachloride	0.035	U	0.035	0.024	ppb v/v			01/20/21 11:21	1
2,2,4-Trimethylpentane	0.20	U	0.20	0.041	ppb v/v			01/20/21 11:21	1
Benzene	0.20	U	0.20	0.067	ppb v/v			01/20/21 11:21	1
1,2-Dichloroethane	0.20	U	0.20	0.032	ppb v/v			01/20/21 11:21	1
n-Heptane	0.20	U	0.20	0.056	ppb v/v			01/20/21 11:21	1
Trichloroethene	0.035	U	0.035	0.035	ppb v/v			01/20/21 11:21	1

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: MB 200-163105/5

Matrix: Air

Analysis Batch: 163105

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			01/20/21 11:21	1
1,2-Dichloropropane	0.20	U	0.20	0.033	ppb v/v			01/20/21 11:21	1
1,4-Dioxane	5.0	U	5.0	0.084	ppb v/v			01/20/21 11:21	1
Bromodichloromethane	0.20	U	0.20	0.035	ppb v/v			01/20/21 11:21	1
cis-1,3-Dichloropropene	0.20	U	0.20	0.032	ppb v/v			01/20/21 11:21	1
4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.50	U	0.50	0.036	ppb v/v			01/20/21 11:21	1
Toluene	0.20	U	0.20	0.11	ppb v/v			01/20/21 11:21	1
trans-1,3-Dichloropropene	0.20	U	0.20	0.039	ppb v/v			01/20/21 11:21	1
1,1,2-Trichloroethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 11:21	1
Tetrachloroethene	0.20	U	0.20	0.033	ppb v/v			01/20/21 11:21	1
Methyl Butyl Ketone (2-Hexanone)	0.50	U	0.50	0.048	ppb v/v			01/20/21 11:21	1
Dibromochloromethane	0.20	U	0.20	0.036	ppb v/v			01/20/21 11:21	1
1,2-Dibromoethane	0.20	U	0.20	0.049	ppb v/v			01/20/21 11:21	1
Chlorobenzene	0.20	U	0.20	0.056	ppb v/v			01/20/21 11:21	1
Ethylbenzene	0.20	U	0.20	0.063	ppb v/v			01/20/21 11:21	1
m,p-Xylene	0.50	U	0.50	0.10	ppb v/v			01/20/21 11:21	1
o-Xylene	0.0483	J	0.20	0.048	ppb v/v			01/20/21 11:21	1
Styrene	0.20	U	0.20	0.040	ppb v/v			01/20/21 11:21	1
Bromoform	0.20	U	0.20	0.048	ppb v/v			01/20/21 11:21	1
Cumene	0.20	U	0.20	0.035	ppb v/v			01/20/21 11:21	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.042	ppb v/v			01/20/21 11:21	1
n-Propylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 11:21	1
4-Ethyltoluene	0.20	U	0.20	0.041	ppb v/v			01/20/21 11:21	1
1,3,5-Trimethylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 11:21	1
2-Chlorotoluene	0.20	U	0.20	0.042	ppb v/v			01/20/21 11:21	1
tert-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 11:21	1
1,2,4-Trimethylbenzene	0.20	U	0.20	0.044	ppb v/v			01/20/21 11:21	1
sec-Butylbenzene	0.20	U	0.20	0.035	ppb v/v			01/20/21 11:21	1
4-Isopropyltoluene	0.20	U	0.20	0.039	ppb v/v			01/20/21 11:21	1
1,3-Dichlorobenzene	0.20	U	0.20	0.11	ppb v/v			01/20/21 11:21	1
1,4-Dichlorobenzene	0.20	U	0.20	0.12	ppb v/v			01/20/21 11:21	1
Benzyl chloride	0.20	U	0.20	0.085	ppb v/v			01/20/21 11:21	1
n-Butylbenzene	0.20	U	0.20	0.039	ppb v/v			01/20/21 11:21	1
1,2-Dichlorobenzene	0.20	U	0.20	0.097	ppb v/v			01/20/21 11:21	1
1,2,4-Trichlorobenzene	0.50	U	0.50	0.22	ppb v/v			01/20/21 11:21	1
Hexachlorobutadiene	0.20	U	0.20	0.076	ppb v/v			01/20/21 11:21	1
Naphthalene	0.50	U	0.50	0.17	ppb v/v			01/20/21 11:21	1

Lab Sample ID: LCS 200-163105/4

Matrix: Air

Analysis Batch: 163105

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	52.3	54.2		ug/m3		104	61 - 142
Chlorodifluoromethane	37.4	39.5		ug/m3		106	60 - 147
1,2-Dichlorotetrafluoroethane	74.0	69.0		ug/m3		93	71 - 141
Chloromethane	20.5	22.5		ug/m3		110	56 - 141
n-Butane	24.5	27.5		ug/m3		112	53 - 151

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163105/4

Matrix: Air

Analysis Batch: 163105

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	25.5	26.8		ug/m3		105	61 - 135
1,3-Butadiene	21.5	22.6		ug/m3		105	58 - 139
Bromomethane	40.4	33.1		ug/m3		82	72 - 124
Chloroethane	27.9	23.8		ug/m3		85	68 - 130
Bromoethene(Vinyl Bromide)	44.0	38.4		ug/m3		87	75 - 125
Trichlorofluoromethane	58.5	63.0		ug/m3		108	70 - 129
1,1,2-Trichlorotrifluoroethane	81.8	75.3		ug/m3		92	70 - 121
1,1-Dichloroethene	40.4	33.1		ug/m3		82	68 - 120
Acetone	24.8	30.0		ug/m3		121	54 - 154
Isopropyl alcohol	25.0	23.8		ug/m3		95	53 - 142
Carbon disulfide	32.3	26.6		ug/m3		83	71 - 138
3-Chloropropene	33.6	24.3		ug/m3		72	50 - 150
Methylene Chloride	35.6	36.7		ug/m3		103	59 - 137
tert-Butyl alcohol	32.7	34.4		ug/m3		105	66 - 132
Methyl tert-butyl ether	38.1	35.9		ug/m3		94	70 - 127
trans-1,2-Dichloroethene	40.9	37.1		ug/m3		91	69 - 137
n-Hexane	36.9	32.9		ug/m3		89	63 - 138
1,1-Dichloroethane	41.6	37.7		ug/m3		91	66 - 130
Methyl Ethyl Ketone (2-Butanone)	30.5	24.0		ug/m3		79	72 - 124
cis-1,2-Dichloroethene	41.1	31.6		ug/m3		77	72 - 121
Chloroform	50.4	48.1		ug/m3		95	73 - 124
Tetrahydrofuran	28.9	30.5		ug/m3		105	60 - 149
1,1,1-Trichloroethane	56.3	58.6		ug/m3		104	72 - 127
Cyclohexane	35.2	27.6		ug/m3		79	76 - 124
Carbon tetrachloride	63.2	66.7		ug/m3		106	71 - 133
2,2,4-Trimethylpentane	47.4	39.6		ug/m3		84	68 - 131
Benzene	33.2	26.5		ug/m3		80	73 - 119
1,2-Dichloroethane	42.3	49.9		ug/m3		118	68 - 135
n-Heptane	42.2	35.6		ug/m3		84	60 - 142
Trichloroethene	55.3	48.8		ug/m3		88	73 - 122
Methyl methacrylate	41.8	36.2		ug/m3		86	73 - 129
1,2-Dichloropropane	47.8	39.3		ug/m3		82	69 - 128
1,4-Dioxane	37.1	31.6		ug/m3		85	66 - 129
Bromodichloromethane	68.9	70.4		ug/m3		102	75 - 127
cis-1,3-Dichloropropene	45.1	41.1		ug/m3		91	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	38.7		ug/m3		93	58 - 144
Toluene	38.4	30.8		ug/m3		80	75 - 122
trans-1,3-Dichloropropene	44.7	42.8		ug/m3		96	74 - 128
1,1,2-Trichloroethane	57.2	47.5		ug/m3		83	75 - 126
Tetrachloroethene	71.0	65.8		ug/m3		93	70 - 125
Methyl Butyl Ketone (2-Hexanone)	41.4	41.0		ug/m3		99	57 - 143
Dibromochloromethane	90.3	86.1		ug/m3		95	73 - 125
1,2-Dibromoethane	81.9	77.4		ug/m3		95	78 - 122
Chlorobenzene	48.3	41.4		ug/m3		86	76 - 119
Ethylbenzene	44.4	36.9		ug/m3		83	74 - 122
m,p-Xylene	86.8	74.7		ug/m3		86	76 - 121

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163105/4

Matrix: Air

Analysis Batch: 163105

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	45.0	35.8		ug/m3		80	73 - 123
Styrene	43.8	36.0		ug/m3		82	74 - 125
Bromoform	106	115		ug/m3		108	53 - 149
Cumene	51.4	44.5		ug/m3		87	73 - 123
1,1,2,2-Tetrachloroethane	71.0	58.1		ug/m3		82	74 - 126
n-Propylbenzene	50.9	43.4		ug/m3		85	73 - 127
4-Ethyltoluene	50.4	44.1		ug/m3		88	75 - 129
1,3,5-Trimethylbenzene	51.6	43.4		ug/m3		84	72 - 126
2-Chlorotoluene	54.0	45.0		ug/m3		83	74 - 126
tert-Butylbenzene	57.1	50.4		ug/m3		88	71 - 125
1,2,4-Trimethylbenzene	51.3	43.8		ug/m3		85	71 - 129
sec-Butylbenzene	57.4	48.3		ug/m3		84	70 - 128
4-Isopropyltoluene	57.6	49.3		ug/m3		86	68 - 130
1,3-Dichlorobenzene	61.1	55.4		ug/m3		91	69 - 131
1,4-Dichlorobenzene	62.5	53.8		ug/m3		86	67 - 132
Benzyl chloride	52.6	48.1		ug/m3		91	60 - 136
n-Butylbenzene	57.7	51.2		ug/m3		89	65 - 137
1,2-Dichlorobenzene	64.7	54.4		ug/m3		84	68 - 129
1,2,4-Trichlorobenzene	81.5	63.0		ug/m3		77	50 - 150
Hexachlorobutadiene	116	87.6		ug/m3		76	58 - 130
Naphthalene	55.0	38.0		ug/m3		69	50 - 150
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	11	11.0		ppb v/v		104	61 - 142
Chlorodifluoromethane	11	11.2		ppb v/v		106	60 - 147
1,2-Dichlorotetrafluoroethane	11	9.87		ppb v/v		93	71 - 141
Chloromethane	9.9	10.9		ppb v/v		110	56 - 141
n-Butane	10	11.6		ppb v/v		112	53 - 151
Vinyl chloride	10	10.5		ppb v/v		105	61 - 135
1,3-Butadiene	9.7	10.2		ppb v/v		105	58 - 139
Bromomethane	10	8.53		ppb v/v		82	72 - 124
Chloroethane	11	9.01		ppb v/v		85	68 - 130
Bromoethene(Vinyl Bromide)	10	8.78		ppb v/v		87	75 - 125
Trichlorofluoromethane	10	11.2		ppb v/v		108	70 - 129
1,1,2-Trichlorotrifluoroethane	11	9.83		ppb v/v		92	70 - 121
1,1-Dichloroethene	10	8.34		ppb v/v		82	68 - 120
Acetone	10	12.6		ppb v/v		121	54 - 154
Isopropyl alcohol	10	9.67		ppb v/v		95	53 - 142
Carbon disulfide	10	8.55		ppb v/v		83	71 - 138
3-Chloropropene	11	7.76		ppb v/v		72	50 - 150
Methylene Chloride	10	10.6		ppb v/v		103	59 - 137
tert-Butyl alcohol	11	11.4		ppb v/v		105	66 - 132
Methyl tert-butyl ether	11	9.97		ppb v/v		94	70 - 127
trans-1,2-Dichloroethene	10	9.35		ppb v/v		91	69 - 137
n-Hexane	10	9.33		ppb v/v		89	63 - 138
1,1-Dichloroethane	10	9.31		ppb v/v		91	66 - 130
Methyl Ethyl Ketone (2-Butanone)	10	8.15		ppb v/v		79	72 - 124
cis-1,2-Dichloroethene	10	7.96		ppb v/v		77	72 - 121

Eurofins TestAmerica, Burlington

QC Sample Results

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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

Lab Sample ID: LCS 200-163105/4

Matrix: Air

Analysis Batch: 163105

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	10	9.84		ppb v/v		95	73 - 124
Tetrahydrofuran	9.8	10.3		ppb v/v		105	60 - 149
1,1,1-Trichloroethane	10	10.7		ppb v/v		104	72 - 127
Cyclohexane	10	8.03		ppb v/v		79	76 - 124
Carbon tetrachloride	10	10.6		ppb v/v		106	71 - 133
2,2,4-Trimethylpentane	10	8.48		ppb v/v		84	68 - 131
Benzene	10	8.31		ppb v/v		80	73 - 119
1,2-Dichloroethane	10	12.3		ppb v/v		118	68 - 135
n-Heptane	10	8.68		ppb v/v		84	60 - 142
Trichloroethene	10	9.09		ppb v/v		88	73 - 122
Methyl methacrylate	10	8.83		ppb v/v		86	73 - 129
1,2-Dichloropropane	10	8.50		ppb v/v		82	69 - 128
1,4-Dioxane	10	8.77		ppb v/v		85	66 - 129
Bromodichloromethane	10	10.5		ppb v/v		102	75 - 127
cis-1,3-Dichloropropene	9.9	9.05		ppb v/v		91	74 - 125
4-Methyl-2-pentanone (Methyl isobutyl ketone)	10	9.46		ppb v/v		93	58 - 144
Toluene	10	8.18		ppb v/v		80	75 - 122
trans-1,3-Dichloropropene	9.8	9.43		ppb v/v		96	74 - 128
1,1,2-Trichloroethane	10	8.71		ppb v/v		83	75 - 126
Tetrachloroethene	10	9.70		ppb v/v		93	70 - 125
Methyl Butyl Ketone (2-Hexanone)	10	9.99		ppb v/v		99	57 - 143
Dibromochloromethane	11	10.1		ppb v/v		95	73 - 125
1,2-Dibromoethane	11	10.1		ppb v/v		95	78 - 122
Chlorobenzene	10	9.00		ppb v/v		86	76 - 119
Ethylbenzene	10	8.51		ppb v/v		83	74 - 122
m,p-Xylene	20	17.2		ppb v/v		86	76 - 121
o-Xylene	10	8.25		ppb v/v		80	73 - 123
Styrene	10	8.45		ppb v/v		82	74 - 125
Bromoform	10	11.1		ppb v/v		108	53 - 149
Cumene	10	9.06		ppb v/v		87	73 - 123
1,1,2,2-Tetrachloroethane	10	8.46		ppb v/v		82	74 - 126
n-Propylbenzene	10	8.83		ppb v/v		85	73 - 127
4-Ethyltoluene	10	8.97		ppb v/v		88	75 - 129
1,3,5-Trimethylbenzene	10	8.82		ppb v/v		84	72 - 126
2-Chlorotoluene	10	8.69		ppb v/v		83	74 - 126
tert-Butylbenzene	10	9.17		ppb v/v		88	71 - 125
1,2,4-Trimethylbenzene	10	8.90		ppb v/v		85	71 - 129
sec-Butylbenzene	10	8.79		ppb v/v		84	70 - 128
4-Isopropyltoluene	10	8.98		ppb v/v		86	68 - 130
1,3-Dichlorobenzene	10	9.21		ppb v/v		91	69 - 131
1,4-Dichlorobenzene	10	8.94		ppb v/v		86	67 - 132
Benzyl chloride	10	9.29		ppb v/v		91	60 - 136
n-Butylbenzene	11	9.33		ppb v/v		89	65 - 137
1,2-Dichlorobenzene	11	9.04		ppb v/v		84	68 - 129
1,2,4-Trichlorobenzene	11	8.48		ppb v/v		77	50 - 150
Hexachlorobutadiene	11	8.21		ppb v/v		76	58 - 130
Naphthalene	10	7.25		ppb v/v		69	50 - 150

Eurofins TestAmerica, Burlington

QC Association Summary

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Air - GC/MS VOA

Analysis Batch: 163064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-56904-2	IA-1	Total/NA	Air	TO-15	
200-56904-4	IA-2	Total/NA	Air	TO-15	
200-56904-6	IA-3	Total/NA	Air	TO-15	
200-56904-8	IA-4	Total/NA	Air	TO-15	
200-56904-10	IA-5	Total/NA	Air	TO-15	
200-56904-11	IA-4B	Total/NA	Air	TO-15	
200-56904-13	IA-5D	Total/NA	Air	TO-15	
200-56904-15	IA-6	Total/NA	Air	TO-15	
200-56904-17	IA-7	Total/NA	Air	TO-15	
200-56904-19	IA-8	Total/NA	Air	TO-15	
200-56904-20	IA-9	Total/NA	Air	TO-15	
MB 200-163064/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-163064/4	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 163066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-56904-1	EW-1	Total/NA	Air	TO-15	
200-56904-3	EW-2	Total/NA	Air	TO-15	
200-56904-7	EW-4	Total/NA	Air	TO-15	
200-56904-9	EW-5	Total/NA	Air	TO-15	
200-56904-21	IA-10	Total/NA	Air	TO-15	
200-56904-22	OA-1	Total/NA	Air	TO-15	
200-56904-23	OA-2	Total/NA	Air	TO-15	
200-56904-24	OA-2D	Total/NA	Air	TO-15	
200-56904-25	OA-3	Total/NA	Air	TO-15	
MB 200-163066/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-163066/3	Lab Control Sample	Total/NA	Air	TO-15	

Analysis Batch: 163105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-56904-5	EW-3	Total/NA	Air	TO-15	
200-56904-5 - DL	EW-3	Total/NA	Air	TO-15	
200-56904-12	EW-5D	Total/NA	Air	TO-15	
200-56904-14	EW-6	Total/NA	Air	TO-15	
200-56904-16	EW-7	Total/NA	Air	TO-15	
200-56904-18	EW-8	Total/NA	Air	TO-15	
200-56904-20 - DL	IA-9	Total/NA	Air	TO-15	
200-56904-26	B1	Total/NA	Air	TO-15	
200-56904-27	B2	Total/NA	Air	TO-15	
200-56904-28	B3	Total/NA	Air	TO-15	
200-56904-29	B3-D	Total/NA	Air	TO-15	
MB 200-163105/5	Method Blank	Total/NA	Air	TO-15	
LCS 200-163105/4	Lab Control Sample	Total/NA	Air	TO-15	

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: EW-1

Date Collected: 01/16/21 10:21

Date Received: 01/18/21 10:00

Lab Sample ID: 200-56904-1

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/20/21 01:01	A1B	TAL BUR

Client Sample ID: IA-1

Date Collected: 01/16/21 16:11

Date Received: 01/18/21 10:00

Lab Sample ID: 200-56904-2

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 13:53	K1P	TAL BUR

Client Sample ID: EW-2

Date Collected: 01/16/21 15:51

Date Received: 01/18/21 10:00

Lab Sample ID: 200-56904-3

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/20/21 01:55	A1B	TAL BUR

Client Sample ID: IA-2

Date Collected: 01/16/21 14:56

Date Received: 01/18/21 10:00

Lab Sample ID: 200-56904-4

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 14:48	K1P	TAL BUR

Client Sample ID: EW-3

Date Collected: 01/16/21 16:00

Date Received: 01/18/21 10:00

Lab Sample ID: 200-56904-5

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/20/21 19:17	TPB	TAL BUR
Total/NA	Analysis	TO-15	DL	2	163105	01/20/21 20:09	TPB	TAL BUR

Client Sample ID: IA-3

Date Collected: 01/16/21 15:59

Date Received: 01/18/21 10:00

Lab Sample ID: 200-56904-6

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 15:41	K1P	TAL BUR

Client Sample ID: EW-4

Date Collected: 01/16/21 15:53

Date Received: 01/18/21 10:00

Lab Sample ID: 200-56904-7

Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/20/21 03:42	A1B	TAL BUR

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-4

Lab Sample ID: 200-56904-8

Date Collected: 01/16/21 15:56

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 16:36	K1P	TAL BUR

Client Sample ID: EW-5

Lab Sample ID: 200-56904-9

Date Collected: 01/16/21 15:40

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/20/21 04:34	A1B	TAL BUR

Client Sample ID: IA-5

Lab Sample ID: 200-56904-10

Date Collected: 01/16/21 14:23

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 17:30	K1P	TAL BUR

Client Sample ID: IA-4B

Lab Sample ID: 200-56904-11

Date Collected: 01/16/21 15:58

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 18:25	K1P	TAL BUR

Client Sample ID: EW-5D

Lab Sample ID: 200-56904-12

Date Collected: 01/16/21 14:07

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/20/21 21:01	TPB	TAL BUR

Client Sample ID: IA-5D

Lab Sample ID: 200-56904-13

Date Collected: 01/16/21 14:08

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 19:19	K1P	TAL BUR

Client Sample ID: EW-6

Lab Sample ID: 200-56904-14

Date Collected: 01/16/21 15:45

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/20/21 21:53	TPB	TAL BUR

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: IA-6

Lab Sample ID: 200-56904-15

Date Collected: 01/16/21 15:46

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 20:13	K1P	TAL BUR

Client Sample ID: EW-7

Lab Sample ID: 200-56904-16

Date Collected: 01/16/21 16:13

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/20/21 22:45	TPB	TAL BUR

Client Sample ID: IA-7

Lab Sample ID: 200-56904-17

Date Collected: 01/16/21 15:48

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 21:08	K1P	TAL BUR

Client Sample ID: EW-8

Lab Sample ID: 200-56904-18

Date Collected: 01/16/21 16:20

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/20/21 23:38	TPB	TAL BUR

Client Sample ID: IA-8

Lab Sample ID: 200-56904-19

Date Collected: 01/16/21 16:18

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 22:02	K1P	TAL BUR

Client Sample ID: IA-9

Lab Sample ID: 200-56904-20

Date Collected: 01/16/21 15:55

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163064	01/19/21 22:57	K1P	TAL BUR
Total/NA	Analysis	TO-15	DL	4	163105	01/21/21 01:22	TPB	TAL BUR

Client Sample ID: IA-10

Lab Sample ID: 200-56904-21

Date Collected: 01/16/21 16:08

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/19/21 20:40	A1B	TAL BUR

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: OA-1

Lab Sample ID: 200-56904-22

Date Collected: 01/16/21 15:35

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/19/21 21:32	A1B	TAL BUR

Client Sample ID: OA-2

Lab Sample ID: 200-56904-23

Date Collected: 01/16/21 15:25

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/19/21 22:24	A1B	TAL BUR

Client Sample ID: OA-2D

Lab Sample ID: 200-56904-24

Date Collected: 01/16/21 15:26

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/19/21 23:17	A1B	TAL BUR

Client Sample ID: OA-3

Lab Sample ID: 200-56904-25

Date Collected: 01/16/21 15:30

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163066	01/20/21 00:09	A1B	TAL BUR

Client Sample ID: B1

Lab Sample ID: 200-56904-26

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/21/21 02:14	TPB	TAL BUR

Client Sample ID: B2

Lab Sample ID: 200-56904-27

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/21/21 03:06	TPB	TAL BUR

Client Sample ID: B3

Lab Sample ID: 200-56904-28

Date Collected: 01/16/21 15:27

Matrix: Air

Date Received: 01/18/21 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/21/21 03:59	TPB	TAL BUR

Lab Chronicle

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Client Sample ID: B3-D
Date Collected: 01/16/21 15:27
Date Received: 01/18/21 10:00

Lab Sample ID: 200-56904-29
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	TO-15		1	163105	01/21/21 04:51	TPB	TAL BUR

Laboratory References:
TAL BUR = Eurofins TestAmerica, Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

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	04-01-21

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: Central Hudson CBR

Job ID: 200-56904-1

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, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: Kleinfelder Inc
Project/Site: Central Hudson CBR

Job ID: 200-56904-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
200-56904-1	EW-1	Air	01/16/21 10:21	01/18/21 10:00	Air Canister (6-Liter) #3394
200-56904-2	IA-1	Air	01/16/21 16:11	01/18/21 10:00	Air Canister (6-Liter) #5441
200-56904-3	EW-2	Air	01/16/21 15:51	01/18/21 10:00	Air Canister (6-Liter) #34000172
200-56904-4	IA-2	Air	01/16/21 14:56	01/18/21 10:00	Air Canister (6-Liter) #5624
200-56904-5	EW-3	Air	01/16/21 16:00	01/18/21 10:00	Air Canister (6-Liter) #5726
200-56904-6	IA-3	Air	01/16/21 15:59	01/18/21 10:00	Air Canister (6-Liter) #5629
200-56904-7	EW-4	Air	01/16/21 15:53	01/18/21 10:00	Air Canister (6-Liter) #5056
200-56904-8	IA-4	Air	01/16/21 15:56	01/18/21 10:00	Air Canister (6-Liter) #5429
200-56904-9	EW-5	Air	01/16/21 15:40	01/18/21 10:00	Air Canister (6-Liter) #5151
200-56904-10	IA-5	Air	01/16/21 14:23	01/18/21 10:00	Air Canister (6-Liter) #7703
200-56904-11	IA-4B	Air	01/16/21 15:58	01/18/21 10:00	Air Canister (6-Liter) #3290
200-56904-12	EW-5D	Air	01/16/21 14:07	01/18/21 10:00	Air Canister (6-Liter) #6267
200-56904-13	IA-5D	Air	01/16/21 14:08	01/18/21 10:00	Air Canister (6-Liter) #3219
200-56904-14	EW-6	Air	01/16/21 15:45	01/18/21 10:00	Air Canister (6-Liter) #5051
200-56904-15	IA-6	Air	01/16/21 15:46	01/18/21 10:00	Air Canister (6-Liter) #4305
200-56904-16	EW-7	Air	01/16/21 16:13	01/18/21 10:00	Air Canister (6-Liter) #34000463
200-56904-17	IA-7	Air	01/16/21 15:48	01/18/21 10:00	Air Canister (6-Liter) #2565
200-56904-18	EW-8	Air	01/16/21 16:20	01/18/21 10:00	Air Canister (6-Liter) #3345
200-56904-19	IA-8	Air	01/16/21 16:18	01/18/21 10:00	Air Canister (6-Liter) #4083
200-56904-20	IA-9	Air	01/16/21 15:55	01/18/21 10:00	Air Canister (6-Liter) #4361
200-56904-21	IA-10	Air	01/16/21 16:08	01/18/21 10:00	Air Canister (6-Liter) #4467
200-56904-22	OA-1	Air	01/16/21 15:35	01/18/21 10:00	Air Canister (6-Liter) #5606
200-56904-23	OA-2	Air	01/16/21 15:25	01/18/21 10:00	Air Canister (6-Liter) #5895
200-56904-24	OA-2D	Air	01/16/21 15:26	01/18/21 10:00	Air Canister (6-Liter) #34000845
200-56904-25	OA-3	Air	01/16/21 15:30	01/18/21 10:00	Air Canister (6-Liter) #4113
200-56904-26	B1	Air	01/16/21 15:27	01/18/21 10:00	Air Canister (6-Liter) #3196
200-56904-27	B2	Air	01/16/21 15:27	01/18/21 10:00	Air Canister (6-Liter) #4281
200-56904-28	B3	Air	01/16/21 15:27	01/18/21 10:00	Air Canister (6-Liter) #4794
200-56904-29	B3-D	Air	01/16/21 15:27	01/18/21 10:00	Air Canister (6-Liter) #3473

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 162223Lab Sample ID: IC 200-162223/2 Client Sample ID: _____Date Analyzed: 12/17/20 17:10 Lab File ID: 44129-02.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl chloride	3.47	Incomplete Integration	phamvu	12/18/20 08:36
Carbon tetrachloride	10.49	Incomplete Integration	phamvu	12/18/20 08:37
Tetrachloroethene	16.03	Incomplete Integration	phamvu	12/18/20 08:38

Lab Sample ID: IC 200-162223/3 Client Sample ID: _____Date Analyzed: 12/17/20 18:04 Lab File ID: 44129-03.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1-Dichloroethene	5.92	Incomplete Integration	phamvu	12/18/20 08:39
Methylene Chloride	6.96	Incomplete Integration	phamvu	12/18/20 08:40
n-Hexane	7.86	Incomplete Integration	phamvu	12/18/20 08:40
cis-1,2-Dichloroethene	9.35	Incomplete Integration	phamvu	12/18/20 08:40
Chloroform	9.95	Incomplete Integration	phamvu	12/18/20 08:40
1,1,1-Trichloroethane	10.22	Incomplete Integration	phamvu	12/18/20 08:40
Cyclohexane	10.22	Incomplete Integration	phamvu	12/18/20 08:41
Benzene	10.92	Incomplete Integration	phamvu	12/18/20 08:41
n-Heptane	11.37	Incomplete Integration	phamvu	12/18/20 08:41
1,2-Dichloropropane	12.75	Incomplete Integration	phamvu	12/18/20 08:41
Bromodichloromethane	13.32	Incomplete Integration	phamvu	12/18/20 08:42
cis-1,3-Dichloropropene	14.28	Incomplete Integration	phamvu	12/18/20 08:42
Toluene	14.89	Incomplete Integration	phamvu	12/18/20 08:42
1,1,2-Trichloroethane	15.87	Incomplete Integration	phamvu	12/18/20 08:42
Tetrachloroethene	16.02	Incomplete Integration	phamvu	12/18/20 08:42
Bromoform	19.61	Incomplete Integration	phamvu	12/18/20 08:43

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 162223Lab Sample ID: IC 200-162223/4 Client Sample ID: _____Date Analyzed: 12/17/20 18:58 Lab File ID: 44129-04.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
3-Chloropropene	6.68	Incomplete Integration	phamvu	12/18/20 08:44
Acrylonitrile	7.51	Incomplete Integration	phamvu	12/18/20 08:44
cis-1,2-Dichloroethene	9.34	Incomplete Integration	phamvu	12/18/20 08:44
Tetrahydrofuran	9.92	Incomplete Integration	phamvu	12/18/20 08:45
Chloroform	9.94	Incomplete Integration	phamvu	12/18/20 08:45
Cyclohexane	10.22	Incomplete Integration	phamvu	12/18/20 08:45
Benzene	10.91	Incomplete Integration	phamvu	12/18/20 08:45
n-Heptane	11.36	Incomplete Integration	phamvu	12/18/20 08:46
Trichloroethene	12.23	Incomplete Integration	phamvu	12/18/20 08:46
1,2-Dichloropropane	12.73	Incomplete Integration	phamvu	12/18/20 08:46
Dibromomethane	13.00	Incomplete Integration	phamvu	12/18/20 08:46
1,4-Dioxane	13.13	Incomplete Integration	phamvu	12/18/20 08:46
cis-1,3-Dichloropropene	14.27	Incomplete Integration	phamvu	12/18/20 08:46
Styrene	19.19	Incomplete Integration	phamvu	12/18/20 08:47
Naphthalene	25.50	Incomplete Integration	phamvu	12/18/20 08:47

Lab Sample ID: IC 200-162223/9 Client Sample ID: _____Date Analyzed: 12/17/20 23:30 Lab File ID: 44129-09.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butanol	12.24	Peak assignment corrected	phamvu	12/18/20 09:10

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: MB 200-163064/5 Client Sample ID: _____Date Analyzed: 01/19/21 11:06 Lab File ID: 44485-05.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1-Dichloroethane		Invalid Compound ID	bourdeaut	01/19/21 12:13
1,1-Dichloroethene		Invalid Compound ID	bourdeaut	01/19/21 12:13
1,2-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/19/21 12:13
1,3-Butadiene		Invalid Compound ID	bourdeaut	01/19/21 12:13
1,3-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/19/21 12:13
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/20/21 10:02
Benzyl chloride		Invalid Compound ID	puangmale ek	01/20/21 10:02
Chlorobenzene		Invalid Compound ID	bourdeaut	01/19/21 12:13
Chloroethane		Invalid Compound ID	bourdeaut	01/19/21 12:12
Cyclohexane		Invalid Compound ID	bourdeaut	01/19/21 12:13
Dichlorodifluoromethane		Invalid Compound ID	puangmale ek	01/20/21 09:59
m,p-Xylene		Invalid Compound ID	puangmale ek	01/20/21 10:02
Vinyl chloride		Invalid Compound ID	bourdeaut	01/19/21 12:12

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-2 Client Sample ID: IA-1Date Analyzed: 01/19/21 13:53 Lab File ID: 44485-08.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl Ethyl Ketone (2-Butanone)	9.44	Assign Peak	puangmale ek	01/20/21 10:22
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 10:21
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:21
1,2-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/20/21 10:27
1,3,5-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:26
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 10:21
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/20/21 10:26
Bromoethene (Vinyl Bromide)		Invalid Compound ID	puangmale ek	01/20/21 10:21
Carbon disulfide		Invalid Compound ID	puangmale ek	01/20/21 10:21
Carbon tetrachloride		Invalid Compound ID	puangmale ek	01/20/21 10:23
Cyclohexane		Invalid Compound ID	puangmale ek	01/20/21 10:22
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 10:21
n-Heptane		Invalid Compound ID	puangmale ek	01/20/21 10:23
n-Hexane		Invalid Compound ID	puangmale ek	01/20/21 10:22
n-Propylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:25
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:26
Styrene		Invalid Compound ID	puangmale ek	01/20/21 10:25

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-2 Client Sample ID: IA-1Date Analyzed: 01/19/21 13:53 Lab File ID: 44485-08.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/20/21 10:21
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/20/21 10:22
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 10:21
Benzene	10.89	Assign Peak	puangmale ek	01/20/21 10:23
Toluene	14.88	Assign Peak	puangmale ek	01/20/21 10:24
Ethylbenzene	18.02	Assign Peak	puangmale ek	01/20/21 10:25
1,4-Dichlorobenzene	22.21	Assign Peak	puangmale ek	01/20/21 10:26

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-4 Client Sample ID: IA-2Date Analyzed: 01/19/21 14:48 Lab File ID: 44485-09.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 10:30
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:31
1,2,4-Trichlorobenzene		Invalid Compound ID	puangmale ek	01/20/21 10:37
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 10:30
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/20/21 10:37
3-Chloropropene		Invalid Compound ID	puangmale ek	01/20/21 10:31
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/20/21 10:37
Carbon disulfide		Invalid Compound ID	puangmale ek	01/20/21 10:31
Cumene		Invalid Compound ID	puangmale ek	01/20/21 10:37
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:37
Styrene		Invalid Compound ID	puangmale ek	01/20/21 10:36
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/20/21 10:31
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:37
Tetrachloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:36
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 10:30
Cyclohexane	10.22	Assign Peak	puangmale ek	01/20/21 10:34
n-Heptane	11.35	Assign Peak	puangmale ek	01/20/21 10:34

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-4 Client Sample ID: IA-2Date Analyzed: 01/19/21 14:48 Lab File ID: 44485-09.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
m,p-Xylene	18.28	Assign Peak	puangmale ek	01/20/21 10:36

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-6 Client Sample ID: IA-3Date Analyzed: 01/19/21 15:41 Lab File ID: 44485-10.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.83	Assign Peak	puangmale ek	01/20/21 10:39
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 10:40
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:40
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 10:39
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/20/21 10:44
3-Chloropropene		Invalid Compound ID	puangmale ek	01/20/21 10:40
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/20/21 10:44
Benzyl chloride		Invalid Compound ID	puangmale ek	01/20/21 10:44
Carbon tetrachloride		Invalid Compound ID	puangmale ek	01/20/21 10:41
Chloroethane		Invalid Compound ID	puangmale ek	01/20/21 10:39
Cumene		Invalid Compound ID	puangmale ek	01/20/21 10:44
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	puangmale ek	01/20/21 10:43
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/20/21 10:40
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 10:40
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:44
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:44
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:44

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-6 Client Sample ID: IA-3Date Analyzed: 01/19/21 15:41 Lab File ID: 44485-10.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Tetrachloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:43
Trichloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:42
Cyclohexane	10.21	Assign Peak	puangmale ek	01/20/21 10:41

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-8 Client Sample ID: IA-4Date Analyzed: 01/19/21 16:36 Lab File ID: 44485-11.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.85	Assign Peak	puangmale ek	01/20/21 10:46
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 10:46
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:46
1,3,5-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:50
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 10:45
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/20/21 10:50
3-Chloropropene		Invalid Compound ID	puangmale ek	01/20/21 10:46
Bromoethene (Vinyl Bromide)		Invalid Compound ID	puangmale ek	01/20/21 10:46
Chloroethane		Invalid Compound ID	puangmale ek	01/20/21 10:46
Cumene		Invalid Compound ID	puangmale ek	01/20/21 10:49
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 10:46
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:50
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:50
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 10:45
Cyclohexane	10.21	Assign Peak	puangmale ek	01/20/21 10:47
2,2,4-Trimethylpentane	10.95	Assign Peak	puangmale ek	01/20/21 10:47
n-Heptane	11.36	Assign Peak	puangmale ek	01/20/21 10:47

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-8 Client Sample ID: IA-4Date Analyzed: 01/19/21 16:36 Lab File ID: 44485-11.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
o-Xylene	19.11	Assign Peak	puangmale ek	01/20/21 10:48
Styrene	19.17	Assign Peak	puangmale ek	01/20/21 10:48
n-Propylbenzene	20.65	Assign Peak	puangmale ek	01/20/21 10:50

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-10 Client Sample ID: IA-5Date Analyzed: 01/19/21 17:30 Lab File ID: 44485-12.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 10:53
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:53
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 10:52
3-Chloropropene		Invalid Compound ID	puangmale ek	01/20/21 10:54
4-Ethyltoluene		Invalid Compound ID	puangmale ek	01/20/21 10:56
Bromomethane		Invalid Compound ID	puangmale ek	01/20/21 10:52
Carbon tetrachloride		Invalid Compound ID	puangmale ek	01/20/21 10:55
Chloroethane		Invalid Compound ID	puangmale ek	01/20/21 10:53
Cyclohexane		Invalid Compound ID	puangmale ek	01/20/21 10:54
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	puangmale ek	01/20/21 10:54
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 10:54
n-Heptane		Invalid Compound ID	puangmale ek	01/20/21 10:55
n-Propylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:56
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/20/21 10:54
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 10:56
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 10:52
m,p-Xylene	18.27	Assign Peak	puangmale ek	01/20/21 10:55

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-10 Client Sample ID: IA-5Date Analyzed: 01/19/21 17:30 Lab File ID: 44485-12.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
o-Xylene	19.13	Assign Peak	puangmale ek	01/20/21 10:55

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-11 Client Sample ID: IA-4BDate Analyzed: 01/19/21 18:25 Lab File ID: 44485-13.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 10:59
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:59
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 10:59
3-Chloropropene		Invalid Compound ID	puangmale ek	01/20/21 10:59
Carbon disulfide		Invalid Compound ID	puangmale ek	01/20/21 10:59
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 10:59
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 10:59
sec-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 11:08
Styrene		Invalid Compound ID	puangmale ek	01/20/21 11:05
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 11:08
Trichloroethene		Invalid Compound ID	puangmale ek	01/20/21 11:01
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 10:59
Cyclohexane	10.20	Assign Peak	puangmale ek	01/20/21 11:00
Benzene	10.89	Assign Peak	puangmale ek	01/20/21 11:00
n-Heptane	11.35	Assign Peak	puangmale ek	01/20/21 11:01
m,p-Xylene	18.29	Assign Peak	puangmale ek	01/20/21 11:05
o-Xylene	19.11	Assign Peak	puangmale ek	01/20/21 11:05

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-11 Client Sample ID: IA-4BDate Analyzed: 01/19/21 18:25 Lab File ID: 44485-13.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
4-Ethyltoluene	20.86	Assign Peak	puangmale ek	01/20/21 11:08

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-13 Client Sample ID: IA-5DDate Analyzed: 01/19/21 19:19 Lab File ID: 44485-14.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 11:14
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 11:14
1,3,5-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/20/21 11:18
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/20/21 11:18
3-Chloropropene		Invalid Compound ID	puangmale ek	01/20/21 11:15
4-Ethyltoluene		Invalid Compound ID	puangmale ek	01/20/21 11:18
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/20/21 11:18
4-Methyl-2-pentanone (Methyl isobutyl ketone)		Invalid Compound ID	puangmale ek	01/20/21 11:17
Benzyl chloride		Invalid Compound ID	puangmale ek	01/20/21 11:18
Bromoethene (Vinyl Bromide)		Invalid Compound ID	puangmale ek	01/20/21 11:14
Carbon disulfide		Invalid Compound ID	puangmale ek	01/20/21 11:14
Chloroethane		Invalid Compound ID	puangmale ek	01/20/21 11:14
Cyclohexane		Invalid Compound ID	puangmale ek	01/20/21 11:16
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 11:15
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/20/21 11:15
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 11:13
Benzene	10.89	Assign Peak	puangmale ek	01/20/21 11:16

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-15 Client Sample ID: IA-6Date Analyzed: 01/19/21 20:13 Lab File ID: 44485-15.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl Ethyl Ketone (2-Butanone)	9.44	Assign Peak	puangmale ek	01/20/21 11:21
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 11:20
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 11:20
1,3,5-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/20/21 11:24
Benzyl chloride		Invalid Compound ID	puangmale ek	01/20/21 11:24
Bromoethene (Vinyl Bromide)		Invalid Compound ID	puangmale ek	01/20/21 11:20
Chloroethane		Invalid Compound ID	puangmale ek	01/20/21 11:20
Cyclohexane		Invalid Compound ID	puangmale ek	01/20/21 11:22
n-Hexane		Invalid Compound ID	puangmale ek	01/20/21 11:21
Tetrachloroethene		Invalid Compound ID	puangmale ek	01/20/21 11:23
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 11:19
n-Heptane	11.36	Assign Peak	puangmale ek	01/20/21 11:22
Trichloroethene	12.21	Assign Peak	puangmale ek	01/20/21 11:22
Toluene	14.88	Assign Peak	puangmale ek	01/20/21 11:23
m,p-Xylene	18.28	Assign Peak	puangmale ek	01/20/21 11:23
o-Xylene	19.12	Assign Peak	puangmale ek	01/20/21 11:23

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-17 Client Sample ID: IA-7Date Analyzed: 01/19/21 21:08 Lab File ID: 44485-16.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.84	Invalid Compound ID	puangmale ek	01/20/21 11:27
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 11:28
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 11:28
1,2,4-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/20/21 11:27
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 11:27
Benzene		Invalid Compound ID	puangmale ek	01/20/21 11:30
Bromoethene (Vinyl Bromide)		Invalid Compound ID	puangmale ek	01/20/21 11:27
Bromomethane		Invalid Compound ID	puangmale ek	01/20/21 11:27
Carbon tetrachloride		Invalid Compound ID	puangmale ek	01/20/21 11:30
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	puangmale ek	01/20/21 11:29
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 11:28
n-Heptane		Invalid Compound ID	puangmale ek	01/20/21 11:30
n-Hexane		Invalid Compound ID	puangmale ek	01/20/21 11:29
Styrene		Invalid Compound ID	puangmale ek	01/20/21 11:32
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 11:27
Cyclohexane	10.20	Assign Peak	puangmale ek	01/20/21 11:30
Ethylbenzene	18.02	Assign Peak	puangmale ek	01/20/21 11:31

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-17 Client Sample ID: IA-7Date Analyzed: 01/19/21 21:08 Lab File ID: 44485-16.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
m,p-Xylene	18.27	Assign Peak	puangmale ek	01/20/21 11:32

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-19 Client Sample ID: IA-8Date Analyzed: 01/19/21 22:02 Lab File ID: 44485-17.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 11:34
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 11:34
1,2,4-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/20/21 11:37
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 11:33
Benzyl chloride		Invalid Compound ID	puangmale ek	01/20/21 11:37
Bromoethene (Vinyl Bromide)		Invalid Compound ID	puangmale ek	01/20/21 11:33
Bromomethane		Invalid Compound ID	puangmale ek	01/20/21 11:33
Carbon disulfide		Invalid Compound ID	puangmale ek	01/20/21 11:34
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 11:34
Cyclohexane		Invalid Compound ID	puangmale ek	01/20/21 11:35
m,p-Xylene		Invalid Compound ID	puangmale ek	01/20/21 11:36
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/20/21 11:34
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 11:34
n-Heptane		Invalid Compound ID	puangmale ek	01/20/21 11:35
n-Hexane		Invalid Compound ID	puangmale ek	01/20/21 11:34
o-Xylene		Invalid Compound ID	puangmale ek	01/20/21 11:36
trans-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 11:34

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-19 Client Sample ID: IA-8Date Analyzed: 01/19/21 22:02 Lab File ID: 44485-17.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 11:33
Toluene	14.89	Assign Peak	puangmale ek	01/20/21 11:36

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-20 Client Sample ID: IA-9Date Analyzed: 01/19/21 22:57 Lab File ID: 44485-18.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/20/21 13:24
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/20/21 13:24
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/20/21 13:24
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/20/21 13:32
3-Chloropropene		Invalid Compound ID	puangmale ek	01/20/21 13:25
Carbon tetrachloride		Invalid Compound ID	puangmale ek	01/20/21 13:27
Chloroethane		Invalid Compound ID	puangmale ek	01/20/21 13:24
Cumene		Invalid Compound ID	puangmale ek	01/20/21 13:32
Methylene Chloride		Invalid Compound ID	puangmale ek	01/20/21 13:25
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/20/21 13:25
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/20/21 13:33
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/20/21 13:26
Vinyl chloride		Invalid Compound ID	puangmale ek	01/20/21 13:24
Cyclohexane	10.20	Assign Peak	puangmale ek	01/20/21 13:26
Benzene	10.90	Assign Peak	puangmale ek	01/20/21 13:27
n-Heptane	11.36	Assign Peak	puangmale ek	01/20/21 13:28
o-Xylene	19.12	Assign Peak	puangmale ek	01/20/21 13:31

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Analysis Batch Number: 163064Lab Sample ID: 200-56904-20 Client Sample ID: IA-9Date Analyzed: 01/19/21 22:57 Lab File ID: 44485-18.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,3,5-Trimethylbenzene	20.97	Assign Peak	puangmale ek	01/20/21 13:32

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 161875Lab Sample ID: IC 200-161875/2 Client Sample ID: _____Date Analyzed: 12/09/20 11:26 Lab File ID: 200-43976-002.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Vinyl chloride	3.60	Assign Peak	phamvu	12/09/20 18:15
1,3-Butadiene	3.67	Assign Peak	phamvu	12/09/20 18:16
cis-1,2-Dichloroethene	8.64	Assign Peak	phamvu	12/09/20 18:16
Trichloroethene	11.51	Assign Peak	phamvu	12/09/20 18:17
Tetrachloroethene	15.21	Assign Peak	phamvu	12/09/20 18:17

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 161875Lab Sample ID: IC 200-161875/3 Client Sample ID: _____Date Analyzed: 12/09/20 12:18 Lab File ID: 200-43976-003.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl ether	5.25	Assign Peak	phamvu	12/09/20 18:34
trans-1,2-Dichloroethene	6.94	Incomplete Integration	phamvu	12/09/20 18:18
1,1-Dichloroethane	7.67	Incomplete Integration	phamvu	12/09/20 18:18
Methyl Ethyl Ketone (2-Butanone)	8.62	Incomplete Integration	phamvu	12/09/20 18:19
Chloroform	9.24	Incomplete Integration	phamvu	12/09/20 18:20
Cyclohexane	9.74	Incomplete Integration	phamvu	12/09/20 18:20
1,4-Dioxane		Invalid Compound ID	phamvu	12/09/20 18:20
Acetone		Invalid Compound ID	phamvu	12/09/20 18:18
Ethanol		Invalid Compound ID	phamvu	12/09/20 18:18
Isopropyl alcohol		Invalid Compound ID	phamvu	12/09/20 18:18
Benzene	10.22	Incomplete Integration	phamvu	12/09/20 18:20
n-Heptane	10.85	Incomplete Integration	phamvu	12/09/20 18:20
Trichloroethene	11.50	Incomplete Integration	phamvu	12/09/20 18:20
1,2-Dichloropropane	12.01	Incomplete Integration	phamvu	12/09/20 18:20
Dibromomethane	12.16	Incomplete Integration	phamvu	12/09/20 18:21
cis-1,3-Dichloropropene	13.42	Incomplete Integration	phamvu	12/09/20 18:21
n-Octane	14.45	Incomplete Integration	phamvu	12/09/20 18:21
trans-1,3-Dichloropropene	14.57	Incomplete Integration	phamvu	12/09/20 18:21
1,1,2-Trichloroethane	14.96	Incomplete Integration	phamvu	12/09/20 18:21
Tetrachloroethene	15.21	Incomplete Integration	phamvu	12/09/20 18:21
Dibromochloromethane	15.73	Incomplete Integration	phamvu	12/09/20 18:21
m,p-Xylene	17.57	Incomplete Integration	phamvu	12/09/20 18:22
o-Xylene	18.35	Incomplete Integration	phamvu	12/09/20 18:22
Cumene	19.15	Incomplete Integration	phamvu	12/09/20 18:22
1,1,2,2-Tetrachloroethane	19.68	Incomplete Integration	phamvu	12/09/20 18:22
2-Chlorotoluene	20.09	Incomplete Integration	phamvu	12/09/20 18:22
Naphthalene	24.78	Incomplete Integration	phamvu	12/09/20 18:22

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 161875Lab Sample ID: IC 200-161875/4 Client Sample ID: _____Date Analyzed: 12/09/20 13:10 Lab File ID: 200-43976-004.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetonitrile	6.10	Incomplete Integration	phamvu	12/09/20 18:24
3-Chloropropene	6.24	Incomplete Integration	phamvu	12/09/20 18:23
Tetrahydrofuran	9.14	Incomplete Integration	phamvu	12/09/20 18:24
Cyclohexane	9.73	Incomplete Integration	phamvu	12/09/20 18:24
Benzene	10.22	Incomplete Integration	phamvu	12/09/20 18:24
Trichloroethene	11.52	Incomplete Integration	phamvu	12/09/20 18:25
1,2-Dichloropropane	11.99	Incomplete Integration	phamvu	12/09/20 18:25
trans-1,3-Dichloropropene	14.57	Incomplete Integration	phamvu	12/09/20 18:25
1,1,2-Trichloroethane	14.96	Incomplete Integration	phamvu	12/09/20 18:25
Dibromochloromethane	15.75	Incomplete Integration	phamvu	12/09/20 18:25
m,p-Xylene	17.55	Incomplete Integration	phamvu	12/09/20 18:25
o-Xylene	18.35	Incomplete Integration	phamvu	12/09/20 18:26

Lab Sample ID: IC 200-161875/7 Client Sample ID: _____Date Analyzed: 12/09/20 15:47 Lab File ID: 200-43976-007.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetonitrile	6.09	Peak assignment corrected	phamvu	12/09/20 18:30
3-Chloropropene	6.24	Peak assignment corrected	phamvu	12/09/20 18:30

Lab Sample ID: ICV 200-161875/10 Client Sample ID: _____Date Analyzed: 12/09/20 18:23 Lab File ID: 200-43976-010.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Cyclohexane	9.73	Incomplete Integration	phamvu	12/09/20 18:55
1,2-Dichloropropane	11.99	Incomplete Integration	phamvu	12/09/20 18:55

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: CCVIS 200-163066/2 Client Sample ID: _____Date Analyzed: 01/19/21 08:28 Lab File ID: 200-44487-002.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethanol	4.97	Assign Peak	bunmaa	01/20/21 08:22
Acrylonitrile	6.76	Assign Peak	bunmaa	01/20/21 08:23

Lab Sample ID: MB 200-163066/5 Client Sample ID: _____Date Analyzed: 01/19/21 11:07 Lab File ID: 200-44487-005.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1-Dichloroethene		Invalid Compound ID	bourdeaut	01/19/21 12:11
1,2,4-Trichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 08:35
1,2-Dibromoethane		Invalid Compound ID	bourdeaut	01/19/21 12:11
1,2-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/19/21 12:11
1,4-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/19/21 12:10
4-Ethyltoluene		Invalid Compound ID	bourdeaut	01/19/21 12:11
4-Isopropyltoluene		Invalid Compound ID	bourdeaut	01/19/21 12:11
Benzyl chloride		Invalid Compound ID	bourdeaut	01/19/21 12:11
Chlorobenzene		Invalid Compound ID	bourdeaut	01/19/21 12:11
Chloromethane		Invalid Compound ID	bourdeaut	01/19/21 12:11
Hexachlorobutadiene		Invalid Compound ID	bunmaa	01/20/21 08:35
Vinyl chloride		Invalid Compound ID	bourdeaut	01/19/21 12:11
Toluene	14.09	Assign Peak	bunmaa	01/20/21 08:32
Ethylbenzene	17.24	Assign Peak	bunmaa	01/20/21 08:33
o-Xylene	18.31	Assign Peak	bunmaa	01/20/21 08:33
1,2,4-Trimethylbenzene	20.84	Assign Peak	bunmaa	01/20/21 08:34
1,3-Dichlorobenzene	21.26	Assign Peak	bunmaa	01/20/21 08:34
n-Butylbenzene	21.91	Assign Peak	bunmaa	01/20/21 08:34

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: 200-56904-21 Client Sample ID: IA-10Date Analyzed: 01/19/21 20:40 Lab File ID: 200-44487-016.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.77	Assign Peak	bunmaa	01/20/21 11:09
1,1,2-Trichlorotrifluoroethane	5.64	Assign Peak	bunmaa	01/20/21 11:09
Methylene Chloride	6.42	Assign Peak	bunmaa	01/20/21 11:09
Carbon tetrachloride	9.83	Assign Peak	bunmaa	01/20/21 11:10
1,1-Dichloroethene		Invalid Compound ID	bunmaa	01/20/21 11:09
1,3,5-Trimethylbenzene		Invalid Compound ID	bunmaa	01/20/21 11:14
1,3-Butadiene		Invalid Compound ID	bunmaa	01/20/21 11:09
2,2,4-Trimethylpentane		Invalid Compound ID	bunmaa	01/20/21 11:11
4-Ethyltoluene		Invalid Compound ID	bunmaa	01/20/21 11:14
4-Isopropyltoluene		Invalid Compound ID	bunmaa	01/20/21 11:15
Carbon disulfide		Invalid Compound ID	bunmaa	01/20/21 11:09
Cyclohexane		Invalid Compound ID	bunmaa	01/20/21 11:10
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	bunmaa	01/20/21 11:10
Methyl tert-butyl ether		Invalid Compound ID	bunmaa	01/20/21 11:10
Naphthalene		Invalid Compound ID	bunmaa	01/20/21 11:15
n-Heptane		Invalid Compound ID	bunmaa	01/20/21 11:11
n-Hexane		Invalid Compound ID	bunmaa	01/20/21 11:10
Styrene		Invalid Compound ID	bunmaa	01/20/21 11:13
tert-Butylbenzene		Invalid Compound ID	bunmaa	01/20/21 11:14
Vinyl chloride		Invalid Compound ID	bunmaa	01/20/21 11:08
Benzene	10.19	Assign Peak	bunmaa	01/20/21 11:11
Ethylbenzene	17.24	Assign Peak	bunmaa	01/20/21 11:12
m,p-Xylene	17.50	Assign Peak	bunmaa	01/20/21 11:12
o-Xylene	18.32	Assign Peak	bunmaa	01/20/21 11:13
1,2,4-Trimethylbenzene	20.83	Assign Peak	bunmaa	01/20/21 11:14

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: 200-56904-22 Client Sample ID: OA-1Date Analyzed: 01/19/21 21:32 Lab File ID: 200-44487-017.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.76	Assign Peak	bunmaa	01/20/21 11:16
Methylene Chloride	6.41	Assign Peak	bunmaa	01/20/21 11:17
Methyl Ethyl Ketone (2-Butanone)	8.61	Assign Peak	bunmaa	01/20/21 11:17
Tetrahydrofuran	9.12	Assign Peak	bunmaa	01/20/21 11:18
Carbon tetrachloride	9.84	Assign Peak	bunmaa	01/20/21 11:18
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	bunmaa	01/20/21 11:17
1,3,5-Trimethylbenzene		Invalid Compound ID	bunmaa	01/20/21 11:21
1,3-Butadiene		Invalid Compound ID	bunmaa	01/20/21 11:16
4-Ethyltoluene		Invalid Compound ID	bunmaa	01/20/21 11:21
4-Isopropyltoluene		Invalid Compound ID	bunmaa	01/20/21 11:21
Methyl tert-butyl ether		Invalid Compound ID	bunmaa	01/20/21 11:17
Naphthalene		Invalid Compound ID	bunmaa	01/20/21 11:22
n-Heptane		Invalid Compound ID	bunmaa	01/20/21 11:19
n-Hexane		Invalid Compound ID	bunmaa	01/20/21 11:17
tert-Butyl alcohol		Invalid Compound ID	bunmaa	01/20/21 11:17
Tetrachloroethene		Invalid Compound ID	bunmaa	01/20/21 11:19
Vinyl chloride		Invalid Compound ID	bunmaa	01/20/21 11:16
Benzene	10.19	Assign Peak	bunmaa	01/20/21 11:18
Ethylbenzene	17.23	Assign Peak	bunmaa	01/20/21 11:20
m,p-Xylene	17.51	Assign Peak	bunmaa	01/20/21 11:20
o-Xylene	18.31	Assign Peak	bunmaa	01/20/21 11:20

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: 200-56904-23 Client Sample ID: OA-2Date Analyzed: 01/19/21 22:24 Lab File ID: 200-44487-018.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.74	Assign Peak	bunmaa	01/20/21 11:23
Methylene Chloride	6.41	Assign Peak	bunmaa	01/20/21 11:24
1,1-Dichloroethene		Invalid Compound ID	bunmaa	01/20/21 11:23
1,2,4-Trichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 11:28
1,3-Butadiene		Invalid Compound ID	bunmaa	01/20/21 11:23
2,2,4-Trimethylpentane		Invalid Compound ID	bunmaa	01/20/21 11:25
4-Isopropyltoluene		Invalid Compound ID	bunmaa	01/20/21 11:28
Bromoethene (Vinyl Bromide)		Invalid Compound ID	bunmaa	01/20/21 11:23
Cyclohexane		Invalid Compound ID	bunmaa	01/20/21 11:25
Isopropyl alcohol		Invalid Compound ID	bunmaa	01/20/21 11:24
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	bunmaa	01/20/21 11:24
Methyl tert-butyl ether		Invalid Compound ID	bunmaa	01/20/21 11:24
n-Hexane		Invalid Compound ID	bunmaa	01/20/21 11:24
Vinyl chloride		Invalid Compound ID	bunmaa	01/20/21 11:22
Benzene	10.18	Assign Peak	bunmaa	01/20/21 11:25
Methyl Butyl Ketone (2-Hexanone)	15.39	Assign Peak	bunmaa	01/20/21 11:26
Ethylbenzene	17.23	Assign Peak	bunmaa	01/20/21 11:27
m,p-Xylene	17.50	Assign Peak	bunmaa	01/20/21 11:27
o-Xylene	18.32	Assign Peak	bunmaa	01/20/21 11:27
1,2,4-Trimethylbenzene	20.85	Assign Peak	bunmaa	01/20/21 11:28

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: 200-56904-24 Client Sample ID: OA-2DDate Analyzed: 01/19/21 23:17 Lab File ID: 200-44487-019.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Butane	3.59	Assign Peak	bunmaa	01/20/21 12:29
Trichlorofluoromethane	4.76	Assign Peak	bunmaa	01/20/21 12:30
Methylene Chloride	6.43	Assign Peak	bunmaa	01/20/21 12:30
Carbon tetrachloride	9.83	Assign Peak	bunmaa	01/20/21 12:31
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	bunmaa	01/20/21 12:30
1,1-Dichloroethene		Invalid Compound ID	bunmaa	01/20/21 12:30
Cyclohexane		Invalid Compound ID	bunmaa	01/20/21 12:31
m,p-Xylene		Invalid Compound ID	bunmaa	01/20/21 12:33
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	bunmaa	01/20/21 12:31
Naphthalene		Invalid Compound ID	bunmaa	01/20/21 12:34
n-Hexane		Invalid Compound ID	bunmaa	01/20/21 12:31
tert-Butylbenzene		Invalid Compound ID	bunmaa	01/20/21 12:34
Vinyl chloride		Invalid Compound ID	bunmaa	01/20/21 12:29
Benzene	10.18	Assign Peak	bunmaa	01/20/21 12:32
Toluene	14.10	Assign Peak	bunmaa	01/20/21 12:33
o-Xylene	18.32	Assign Peak	bunmaa	01/20/21 12:33

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066

Lab Sample ID: 200-56904-25 Client Sample ID: OA-3

Date Analyzed: 01/20/21 00:09 Lab File ID: 200-44487-020.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chlorodifluoromethane	3.12	Assign Peak	bunmaa	01/20/21 13:14
Methylene Chloride	6.42	Assign Peak	bunmaa	01/20/21 13:15
Methyl Ethyl Ketone (2-Butanone)	8.59	Assign Peak	bunmaa	01/20/21 13:16
Carbon tetrachloride	9.83	Assign Peak	bunmaa	01/20/21 13:16
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	bunmaa	01/20/21 13:15
1,1-Dichloroethene		Invalid Compound ID	bunmaa	01/20/21 13:14
1,2,4-Trichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 13:19
1,2,4-Trimethylbenzene		Invalid Compound ID	bunmaa	01/20/21 13:18
1,2-Dichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 13:19
1,2-Dichlorotetrafluoroethane		Invalid Compound ID	bunmaa	01/20/21 13:14
1,3,5-Trimethylbenzene		Invalid Compound ID	bunmaa	01/20/21 13:18
1,3-Butadiene		Invalid Compound ID	bunmaa	01/20/21 13:14
1,3-Dichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 13:19
Benzyl chloride		Invalid Compound ID	bunmaa	01/20/21 13:19
Hexachlorobutadiene		Invalid Compound ID	bunmaa	01/20/21 13:19
m,p-Xylene		Invalid Compound ID	bunmaa	01/20/21 13:18
n-Heptane		Invalid Compound ID	bunmaa	01/20/21 13:17
n-Hexane		Invalid Compound ID	bunmaa	01/20/21 13:16
sec-Butylbenzene		Invalid Compound ID	bunmaa	01/20/21 13:19
Vinyl chloride		Invalid Compound ID	bunmaa	01/20/21 13:14
Benzene	10.18	Assign Peak	bunmaa	01/20/21 13:17
Toluene	14.09	Assign Peak	bunmaa	01/20/21 13:17
Ethylbenzene	17.23	Assign Peak	bunmaa	01/20/21 13:18
o-Xylene	18.31	Assign Peak	bunmaa	01/20/21 13:18

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: 200-56904-1 Client Sample ID: EW-1Date Analyzed: 01/20/21 01:01 Lab File ID: 200-44487-021.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Isopropyl alcohol	5.90	Assign Peak	bunmaa	01/20/21 13:55
Methylene Chloride	6.43	Assign Peak	bunmaa	01/20/21 13:55
n-Hexane	7.45	Assign Peak	bunmaa	01/20/21 13:56
Carbon tetrachloride	9.82	Assign Peak	bunmaa	01/20/21 13:57
1,1-Dichloroethene		Invalid Compound ID	bunmaa	01/20/21 13:54
1,2,4-Trichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 14:00
Chloroethane		Invalid Compound ID	bunmaa	01/20/21 13:54
Chloroform		Invalid Compound ID	bunmaa	01/20/21 13:56
cis-1,2-Dichloroethene		Invalid Compound ID	bunmaa	01/20/21 13:56
Cyclohexane		Invalid Compound ID	bunmaa	01/20/21 13:57
Hexachlorobutadiene		Invalid Compound ID	bunmaa	01/20/21 14:00
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	bunmaa	01/20/21 13:56
Methyl tert-butyl ether		Invalid Compound ID	bunmaa	01/20/21 13:56
Naphthalene		Invalid Compound ID	bunmaa	01/20/21 14:01
n-Heptane		Invalid Compound ID	bunmaa	01/20/21 13:58
tert-Butylbenzene		Invalid Compound ID	bunmaa	01/20/21 14:00
Vinyl chloride		Invalid Compound ID	bunmaa	01/20/21 13:54
Benzene	10.18	Assign Peak	bunmaa	01/20/21 13:57
2,2,4-Trimethylpentane	10.47	Assign Peak	bunmaa	01/20/21 13:58
Toluene	14.09	Assign Peak	bunmaa	01/20/21 13:58
Tetrachloroethene	15.17	Assign Peak	bunmaa	01/20/21 13:58
o-Xylene	18.33	Assign Peak	bunmaa	01/20/21 13:59

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: 200-56904-3 Client Sample ID: EW-2Date Analyzed: 01/20/21 01:55 Lab File ID: 200-44487-022.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.75	Assign Peak	bunmaa	01/20/21 14:43
Methyl tert-butyl ether	6.94	Assign Peak	bunmaa	01/20/21 14:45
cis-1,2-Dichloroethene	8.62	Assign Peak	bunmaa	01/20/21 14:45
Cyclohexane	9.69	Assign Peak	bunmaa	01/20/21 14:46
Carbon tetrachloride	9.83	Assign Peak	bunmaa	01/20/21 14:46
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	bunmaa	01/20/21 14:44
1,1-Dichloroethene		Invalid Compound ID	bunmaa	01/20/21 14:43
1,2,4-Trichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 14:51
1,2-Dichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 14:51
1,3-Butadiene		Invalid Compound ID	bunmaa	01/20/21 14:43
1,4-Dichlorobenzene		Invalid Compound ID	bunmaa	01/20/21 14:51
4-Isopropyltoluene		Invalid Compound ID	bunmaa	01/20/21 14:51
Benzyl chloride		Invalid Compound ID	bunmaa	01/20/21 14:51
Bromoethene (Vinyl Bromide)		Invalid Compound ID	bunmaa	01/20/21 14:43
Chlorodifluoromethane		Invalid Compound ID	bunmaa	01/20/21 14:42
Methyl methacrylate		Invalid Compound ID	bunmaa	01/20/21 14:48
sec-Butylbenzene		Invalid Compound ID	bunmaa	01/20/21 14:50
Styrene		Invalid Compound ID	bunmaa	01/20/21 14:49
Benzene	10.17	Assign Peak	bunmaa	01/20/21 14:47
n-Heptane	10.82	Assign Peak	bunmaa	01/20/21 14:47
Trichloroethene	11.46	Assign Peak	bunmaa	01/20/21 14:48
Tetrachloroethene	15.18	Assign Peak	bunmaa	01/20/21 14:48
m,p-Xylene	17.51	Assign Peak	bunmaa	01/20/21 14:49
4-Ethyltoluene	20.11	Assign Peak	bunmaa	01/20/21 14:50
1,3,5-Trimethylbenzene	20.23	Assign Peak	bunmaa	01/20/21 14:50
1,2,4-Trimethylbenzene	20.85	Assign Peak	bunmaa	01/20/21 14:50

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: 200-56904-7 Client Sample ID: EW-4Date Analyzed: 01/20/21 03:42 Lab File ID: 200-44487-024.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Tetrahydrofuran	9.10	Invalid Compound ID	bourdeaut	01/20/21 08:46
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	bourdeaut	01/20/21 08:45
1,1-Dichloroethane		Invalid Compound ID	bourdeaut	01/20/21 08:46
1,2,4-Trichlorobenzene		Invalid Compound ID	bourdeaut	01/20/21 08:47
1,2,4-Trimethylbenzene		Invalid Compound ID	bourdeaut	01/20/21 08:47
1,2-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/20/21 08:47
1,3,5-Trimethylbenzene		Invalid Compound ID	bourdeaut	01/20/21 08:47
1,3-Butadiene		Invalid Compound ID	bourdeaut	01/20/21 08:45
4-Isopropyltoluene		Invalid Compound ID	bourdeaut	01/20/21 08:47
Benzene		Invalid Compound ID	bourdeaut	01/20/21 08:46
Bromoethene (Vinyl Bromide)		Invalid Compound ID	bourdeaut	01/20/21 08:45
Cumene		Invalid Compound ID	bourdeaut	01/20/21 08:47
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	bourdeaut	01/20/21 08:46
Styrene		Invalid Compound ID	bourdeaut	01/20/21 08:47
Tetrachloroethene		Invalid Compound ID	bourdeaut	01/20/21 08:46
Vinyl chloride		Invalid Compound ID	bourdeaut	01/20/21 08:45
Ethylbenzene	17.24	Baseline	bourdeaut	01/20/21 08:46
m,p-Xylene	17.50	Baseline	bourdeaut	01/20/21 08:47

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163066Lab Sample ID: 200-56904-9 Client Sample ID: EW-5Date Analyzed: 01/20/21 04:34 Lab File ID: 200-44487-025.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	8.60	Baseline	bourdeaut	01/20/21 08:48
Chloroform	9.20	Baseline	bourdeaut	01/20/21 08:48
Cyclohexane	9.69	Baseline	bourdeaut	01/20/21 08:48
1,1-Dichloroethene		Invalid Compound ID	bourdeaut	01/20/21 08:47
1,2,4-Trichlorobenzene		Invalid Compound ID	bourdeaut	01/20/21 08:49
1,2,4-Trimethylbenzene		Invalid Compound ID	bourdeaut	01/20/21 08:49
1,2-Dichlorotetrafluoroethane		Invalid Compound ID	bourdeaut	01/20/21 08:47
1,3,5-Trimethylbenzene		Invalid Compound ID	bourdeaut	01/20/21 08:49
1,3-Butadiene		Invalid Compound ID	bourdeaut	01/20/21 08:47
Bromoethene (Vinyl Bromide)		Invalid Compound ID	bourdeaut	01/20/21 08:47
Chloromethane		Invalid Compound ID	bourdeaut	01/20/21 08:47
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	bourdeaut	01/20/21 08:48
Methyl methacrylate		Invalid Compound ID	bourdeaut	01/20/21 08:48
Methyl tert-butyl ether		Invalid Compound ID	bourdeaut	01/20/21 08:48
n-Heptane		Invalid Compound ID	bourdeaut	01/20/21 08:48
Styrene		Invalid Compound ID	bourdeaut	01/20/21 08:49
tert-Butyl alcohol		Invalid Compound ID	bourdeaut	01/20/21 08:48
trans-1,2-Dichloroethene		Invalid Compound ID	bourdeaut	01/20/21 08:48
m,p-Xylene	17.50	Baseline	bourdeaut	01/20/21 08:49

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: CCVIS 200-163105/3 Client Sample ID: _____Date Analyzed: 01/20/21 09:37 Lab File ID: 200-44505-003.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
m,p-Xylene	17.52	Baseline	bourdeaut	01/20/21 11:57

Lab Sample ID: LCS 200-163105/4 Client Sample ID: _____Date Analyzed: 01/20/21 10:29 Lab File ID: 200-44505-004.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,4-Dioxane	12.12	Baseline	bourdeaut	01/20/21 12:45

Lab Sample ID: MB 200-163105/5 Client Sample ID: _____Date Analyzed: 01/20/21 11:21 Lab File ID: 200-44505-005.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1-Dichloroethene		Invalid Compound ID	bourdeaut	01/20/21 14:21
1,2,4-Trichlorobenzene		Invalid Compound ID	bourdeaut	01/20/21 14:21
1,2,4-Trimethylbenzene		Invalid Compound ID	bourdeaut	01/20/21 14:22
1,2-Dibromoethane		Invalid Compound ID	bourdeaut	01/20/21 14:22
1,3-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/20/21 14:22
1,4-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/20/21 14:21
4-Ethyltoluene		Invalid Compound ID	bourdeaut	01/20/21 14:22
Benzyl chloride		Invalid Compound ID	bourdeaut	01/20/21 14:22
Methyl tert-butyl ether		Invalid Compound ID	bourdeaut	01/20/21 14:22

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-5 Client Sample ID: EW-3Date Analyzed: 01/20/21 19:17 Lab File ID: 200-44505-014.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	6.92	Assign Peak	puangmale ek	01/21/21 08:00
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/21/21 07:59
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/21/21 07:59
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 08:12
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/21/21 08:13
Cumene		Invalid Compound ID	puangmale ek	01/21/21 08:07
Cyclohexane		Invalid Compound ID	puangmale ek	01/21/21 08:02
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	puangmale ek	01/21/21 08:01
n-Propylbenzene		Invalid Compound ID	puangmale ek	01/21/21 08:09
Styrene		Invalid Compound ID	puangmale ek	01/21/21 08:07
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/21/21 07:59
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/21/21 08:11
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/21/21 08:02
Vinyl chloride		Invalid Compound ID	puangmale ek	01/21/21 07:59
Benzene	10.20	Assign Peak	puangmale ek	01/21/21 08:02
2,2,4-Trimethylpentane	10.47	Assign Peak	puangmale ek	01/21/21 08:05
Tetrachloroethene	15.17	Assign Peak	puangmale ek	01/21/21 08:06

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-5 Client Sample ID: EW-3Date Analyzed: 01/20/21 19:17 Lab File ID: 200-44505-014.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
m,p-Xylene	17.50	Assign Peak	puangmale ek	01/21/21 08:07
o-Xylene	18.31	Assign Peak	puangmale ek	01/21/21 08:07
4-Ethyltoluene	20.13	Invalid Compound ID	puangmale ek	01/21/21 08:09

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-5 DL Client Sample ID: EW-3 DLDate Analyzed: 01/20/21 20:09 Lab File ID: 200-44505-015.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	6.93	Assign Peak	puangmale ek	01/21/21 09:49
1,1,1-Trichloroethane	9.54	Assign Peak	puangmale ek	01/21/21 09:50
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/21/21 09:49
1,1-Dichloroethane		Invalid Compound ID	puangmale ek	01/21/21 09:50
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 09:49
1,2,4-Trichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 09:51
1,2,4-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/21/21 09:51
1,3,5-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/21/21 09:51
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/21/21 09:49
4-Ethyltoluene		Invalid Compound ID	puangmale ek	01/21/21 09:51
Carbon tetrachloride		Invalid Compound ID	puangmale ek	01/21/21 09:50
Chloroethane		Invalid Compound ID	puangmale ek	01/21/21 09:49
Chloromethane		Invalid Compound ID	puangmale ek	01/21/21 09:49
Cyclohexane		Invalid Compound ID	puangmale ek	01/21/21 09:50
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	puangmale ek	01/21/21 09:50
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/21/21 09:50
Methylene Chloride		Invalid Compound ID	puangmale ek	01/21/21 09:49

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-5 DL Client Sample ID: EW-3 DLDate Analyzed: 01/20/21 20:09 Lab File ID: 200-44505-015.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Heptane		Invalid Compound ID	puangmale ek	01/21/21 09:50
n-Hexane		Invalid Compound ID	puangmale ek	01/21/21 09:50
Vinyl chloride		Invalid Compound ID	puangmale ek	01/21/21 09:49
Trichloroethene	11.47	Invalid Compound ID	puangmale ek	01/21/21 09:50
Ethylbenzene	17.24	Assign Peak	puangmale ek	01/21/21 09:51
m,p-Xylene	17.51	Assign Peak	puangmale ek	01/21/21 09:51

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-12 Client Sample ID: EW-5DDate Analyzed: 01/20/21 21:01 Lab File ID: 200-44505-016.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/21/21 09:52
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 09:52
1,2,4-Trichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 09:54
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/21/21 09:52
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 09:54
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/21/21 09:54
Chloroform		Invalid Compound ID	puangmale ek	01/21/21 09:53
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 09:53
Cumene		Invalid Compound ID	puangmale ek	01/21/21 09:54
Methyl methacrylate		Invalid Compound ID	puangmale ek	01/21/21 09:53
Naphthalene		Invalid Compound ID	puangmale ek	01/21/21 09:52
n-Propylbenzene		Invalid Compound ID	puangmale ek	01/21/21 09:54
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/21/21 09:53
trans-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 09:53
Vinyl chloride		Invalid Compound ID	puangmale ek	01/21/21 09:52
Tetrachloroethene	15.18	Assign Peak	puangmale ek	01/21/21 09:53
m,p-Xylene	17.49	Assign Peak	puangmale ek	01/21/21 09:54

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-12 Client Sample ID: EW-5DDate Analyzed: 01/20/21 21:01 Lab File ID: 200-44505-016.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Styrene	18.35	Invalid Compound ID	puangmale ek	01/21/21 09:54
4-Ethyltoluene	20.13	Assign Peak	puangmale ek	01/21/21 09:54

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-14 Client Sample ID: EW-6Date Analyzed: 01/20/21 21:53 Lab File ID: 200-44505-017.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.74	Assign Peak	puangmale ek	01/21/21 12:15
Methylene Chloride	6.44	Assign Peak	puangmale ek	01/21/21 12:16
Chloroform	9.20	Assign Peak	puangmale ek	01/21/21 12:17
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/21/21 12:16
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 12:15
1,3,5-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/21/21 12:23
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 12:24
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 12:24
4-Ethyltoluene		Invalid Compound ID	puangmale ek	01/21/21 12:23
Chloromethane		Invalid Compound ID	puangmale ek	01/21/21 12:13
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 12:17
Cyclohexane		Invalid Compound ID	puangmale ek	01/21/21 12:17
n-Butylbenzene		Invalid Compound ID	puangmale ek	01/21/21 12:24
n-Hexane		Invalid Compound ID	puangmale ek	01/21/21 12:16
n-Propylbenzene		Invalid Compound ID	puangmale ek	01/21/21 12:23
Styrene		Invalid Compound ID	puangmale ek	01/21/21 12:22
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/21/21 12:16

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-14 Client Sample ID: EW-6Date Analyzed: 01/20/21 21:53 Lab File ID: 200-44505-017.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Heptane	10.82	Assign Peak	puangmale ek	01/21/21 12:19
m,p-Xylene	17.50	Assign Peak	puangmale ek	01/21/21 12:21

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-16 Client Sample ID: EW-7Date Analyzed: 01/20/21 22:45 Lab File ID: 200-44505-018.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methyl Ethyl Ketone (2-Butanone)	8.58	Assign Peak	puangmale ek	01/21/21 12:30
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/21/21 12:28
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 12:28
1,2,4-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/21/21 12:33
1,3,5-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/21/21 12:33
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 12:33
4-Methyl-2-pentanone (Methyl isobutyl ketone)		Invalid Compound ID	puangmale ek	01/21/21 12:32
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 12:30
Cyclohexane		Invalid Compound ID	puangmale ek	01/21/21 12:30
n-Heptane		Invalid Compound ID	puangmale ek	01/21/21 12:31
n-Hexane		Invalid Compound ID	puangmale ek	01/21/21 12:30
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/21/21 12:30
Vinyl chloride		Invalid Compound ID	puangmale ek	01/21/21 12:27
Benzene	10.17	Assign Peak	puangmale ek	01/21/21 12:30
Toluene	14.10	Assign Peak	puangmale ek	01/21/21 12:32
Tetrachloroethene	15.17	Assign Peak	puangmale ek	01/21/21 12:32
m,p-Xylene	17.51	Assign Peak	puangmale ek	01/21/21 12:33

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-16 Client Sample ID: EW-7Date Analyzed: 01/20/21 22:45 Lab File ID: 200-44505-018.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
o-Xylene	18.32	Assign Peak	puangmale ek	01/21/21 12:33

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-18 Client Sample ID: EW-8Date Analyzed: 01/20/21 23:38 Lab File ID: 200-44505-019.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/21/21 12:38
1,1-Dichloroethane		Invalid Compound ID	puangmale ek	01/21/21 12:39
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 12:38
1,2,4-Trichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 12:44
1,2,4-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/21/21 12:44
1,2-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 12:44
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/21/21 12:44
Bromoethene (Vinyl Bromide)		Invalid Compound ID	puangmale ek	01/21/21 12:38
Cyclohexane		Invalid Compound ID	puangmale ek	01/21/21 12:39
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	puangmale ek	01/21/21 12:39
n-Hexane		Invalid Compound ID	puangmale ek	01/21/21 12:39
Vinyl chloride		Invalid Compound ID	puangmale ek	01/21/21 12:37
Toluene	14.09	Assign Peak	puangmale ek	01/21/21 12:41
m,p-Xylene	17.51	Assign Peak	puangmale ek	01/21/21 12:42
o-Xylene	18.31	Assign Peak	puangmale ek	01/21/21 12:42

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-20 DL Client Sample ID: IA-9 DLDate Analyzed: 01/21/21 01:22 Lab File ID: 200-44505-021.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 14:16
1,2,4-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/21/21 14:23
1,3,5-Trimethylbenzene		Invalid Compound ID	puangmale ek	01/21/21 14:23
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/21/21 14:15
Carbon disulfide		Invalid Compound ID	puangmale ek	01/21/21 14:17
Chloroethane		Invalid Compound ID	puangmale ek	01/21/21 14:15
Chloromethane		Invalid Compound ID	puangmale ek	01/21/21 14:15
cis-1,2-Dichloroethene		Invalid Compound ID	puangmale ek	01/21/21 14:19
Cyclohexane		Invalid Compound ID	puangmale ek	01/21/21 14:20
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/21/21 14:17
Methylene Chloride		Invalid Compound ID	puangmale ek	01/21/21 14:17
n-Heptane		Invalid Compound ID	puangmale ek	01/21/21 14:22
n-Propylbenzene		Invalid Compound ID	puangmale ek	01/21/21 14:23
m,p-Xylene	17.51	Assign Peak	puangmale ek	01/21/21 14:22

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-26 Client Sample ID: B1Date Analyzed: 01/21/21 02:14 Lab File ID: 200-44505-022.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	4.76	Assign Peak	puangmale ek	01/21/21 15:39
Chloroform	9.19	Assign Peak	puangmale ek	01/21/21 15:40
1,1,1-Trichloroethane	9.54	Assign Peak	puangmale ek	01/21/21 15:40
Cyclohexane	9.70	Assign Peak	puangmale ek	01/21/21 15:40
Carbon tetrachloride	9.82	Assign Peak	puangmale ek	01/21/21 15:40
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	puangmale ek	01/21/21 15:39
1,2-Dibromoethane		Invalid Compound ID	puangmale ek	01/21/21 15:41
1,2-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 15:42
1,3-Butadiene		Invalid Compound ID	puangmale ek	01/21/21 15:39
1,3-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 15:41
1,4-Dichlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 15:41
2-Chlorotoluene		Invalid Compound ID	puangmale ek	01/21/21 15:41
4-Isopropyltoluene		Invalid Compound ID	puangmale ek	01/21/21 15:41
Benzyl chloride		Invalid Compound ID	puangmale ek	01/21/21 15:42
Bromomethane		Invalid Compound ID	puangmale ek	01/21/21 15:39
Chlorobenzene		Invalid Compound ID	puangmale ek	01/21/21 15:41
Chlorodifluoromethane		Invalid Compound ID	puangmale ek	01/21/21 15:39

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-26 Client Sample ID: B1Date Analyzed: 01/21/21 02:14 Lab File ID: 200-44505-022.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroethane		Invalid Compound ID	puangmale ek	01/21/21 15:39
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	puangmale ek	01/21/21 15:39
Methyl tert-butyl ether		Invalid Compound ID	puangmale ek	01/21/21 15:39
n-Heptane		Invalid Compound ID	puangmale ek	01/21/21 15:40
n-Hexane		Invalid Compound ID	puangmale ek	01/21/21 15:39
Styrene		Invalid Compound ID	puangmale ek	01/21/21 15:41
tert-Butyl alcohol		Invalid Compound ID	puangmale ek	01/21/21 15:39
tert-Butylbenzene		Invalid Compound ID	puangmale ek	01/21/21 15:41
Tetrahydrofuran		Invalid Compound ID	puangmale ek	01/21/21 15:40
Vinyl chloride		Invalid Compound ID	puangmale ek	01/21/21 15:39
Toluene	14.10	Assign Peak	puangmale ek	01/21/21 15:40
Tetrachloroethene	15.17	Assign Peak	puangmale ek	01/21/21 15:41
Ethylbenzene	17.25	Assign Peak	puangmale ek	01/21/21 15:41
m,p-Xylene	17.49	Assign Peak	puangmale ek	01/21/21 15:41
o-Xylene	18.34	Assign Peak	puangmale ek	01/21/21 15:41
1,2,4-Trichlorobenzene	24.30	Invalid Compound ID	puangmale ek	01/21/21 15:42
Naphthalene	24.76	Assign Peak	puangmale ek	01/21/21 15:38

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-27 Client Sample ID: B2Date Analyzed: 01/21/21 03:06 Lab File ID: 200-44505-023.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Methylene Chloride	6.42	Baseline	bourdeaut	01/21/21 07:00
1,1,1-Trichloroethane	9.53	Baseline	bourdeaut	01/21/21 07:01
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	bourdeaut	01/21/21 07:00
1,1-Dichloroethene		Invalid Compound ID	bourdeaut	01/21/21 07:00
1,2,4-Trichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:02
1,2-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:02
1,3-Butadiene		Invalid Compound ID	bourdeaut	01/21/21 07:00
1,3-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:02
1,4-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:02
Chloroethane		Invalid Compound ID	bourdeaut	01/21/21 07:00
Cyclohexane		Invalid Compound ID	bourdeaut	01/21/21 07:01
Hexachlorobutadiene		Invalid Compound ID	bourdeaut	01/21/21 07:02
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	bourdeaut	01/21/21 07:00
Methyl tert-butyl ether		Invalid Compound ID	bourdeaut	01/21/21 07:00
Naphthalene		Invalid Compound ID	bourdeaut	01/21/21 07:02
n-Heptane		Invalid Compound ID	bourdeaut	01/21/21 07:01
Styrene		Invalid Compound ID	bourdeaut	01/21/21 07:02
Tetrahydrofuran		Invalid Compound ID	bourdeaut	01/21/21 07:00
Vinyl chloride		Invalid Compound ID	bourdeaut	01/21/21 07:00
Benzene	10.20	Baseline	bourdeaut	01/21/21 07:01
2,2,4-Trimethylpentane	10.49	Baseline	bourdeaut	01/21/21 07:01
Toluene	14.09	Baseline	bourdeaut	01/21/21 07:01

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105Lab Sample ID: 200-56904-28 Client Sample ID: B3Date Analyzed: 01/21/21 03:59 Lab File ID: 200-44505-024.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	bourdeaut	01/21/21 07:02
1,1-Dichloroethene		Invalid Compound ID	bourdeaut	01/21/21 07:02
1,2,4-Trichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:03
1,2,4-Trimethylbenzene		Invalid Compound ID	bourdeaut	01/21/21 07:03
1,2-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:03
1,2-Dichlorotetrafluoroethane		Invalid Compound ID	bourdeaut	01/21/21 07:02
1,3-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:03
Chloroethane		Invalid Compound ID	bourdeaut	01/21/21 07:02
cis-1,2-Dichloroethene		Invalid Compound ID	bourdeaut	01/21/21 07:02
Cyclohexane		Invalid Compound ID	bourdeaut	01/21/21 07:03
Methyl Ethyl Ketone (2-Butanone)		Invalid Compound ID	bourdeaut	01/21/21 07:02
n-Heptane		Invalid Compound ID	bourdeaut	01/21/21 07:03
Tetrachloroethene		Invalid Compound ID	bourdeaut	01/21/21 07:03
Vinyl chloride		Invalid Compound ID	bourdeaut	01/21/21 07:02
o-Xylene	18.32	Peak assignment corrected	bourdeaut	01/21/21 07:03

AIR - GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins TestAmerica, Burlin Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Analysis Batch Number: 163105

Lab Sample ID: 200-56904-29 Client Sample ID: B3-D

Date Analyzed: 01/21/21 04:51 Lab File ID: 200-44505-025.D GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon tetrachloride	9.84	Baseline	bourdeaut	01/21/21 07:04
1,1,2-Trichlorotrifluoroethane		Invalid Compound ID	bourdeaut	01/21/21 07:04
1,1-Dichloroethene		Invalid Compound ID	bourdeaut	01/21/21 07:04
1,2-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:05
1,3,5-Trimethylbenzene		Invalid Compound ID	bourdeaut	01/21/21 07:05
1,3-Butadiene		Invalid Compound ID	bourdeaut	01/21/21 07:04
1,4-Dichlorobenzene		Invalid Compound ID	bourdeaut	01/21/21 07:05
2-Chlorotoluene		Invalid Compound ID	bourdeaut	01/21/21 07:05
4-Ethyltoluene		Invalid Compound ID	bourdeaut	01/21/21 07:05
Bromoethene (Vinyl Bromide)		Invalid Compound ID	bourdeaut	01/21/21 07:04
Methyl Butyl Ketone (2-Hexanone)		Invalid Compound ID	bourdeaut	01/21/21 07:05
Methyl tert-butyl ether		Invalid Compound ID	bourdeaut	01/21/21 07:04
Styrene		Invalid Compound ID	bourdeaut	01/21/21 07:05
tert-Butyl alcohol		Invalid Compound ID	bourdeaut	01/21/21 07:04
Tetrachloroethene		Invalid Compound ID	bourdeaut	01/21/21 07:05
Vinyl chloride		Invalid Compound ID	bourdeaut	01/21/21 07:04
m,p-Xylene	17.50	Baseline	bourdeaut	01/21/21 07:05

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ATTO15CAL1w_00222	12/13/20	10/19/20	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00181	155 mL	1,1,1-Trichloroethane	0.204248 ppb v/v
							1,1,2,2-Tetrachloroethane	0.207255 ppb v/v
							1,1,2-Trichloroethane	0.210061 ppb v/v
							1,1,2-Trichlorotrifluoroethane	0.210261 ppb v/v
							1,1-Dichloroethane	0.20044 ppb v/v
							1,1-Dichloroethene	0.206052 ppb v/v
							1,2,3-Trichlorobenzene	0.182801 ppb v/v
							1,2,3-Trichloropropane	0.212266 ppb v/v
							1,2,4-Trichlorobenzene	0.217677 ppb v/v
							1,2,4-Trimethylbenzene	0.208457 ppb v/v
							1,2-Dibromoethane	0.212666 ppb v/v
							1,2-Dichlorobenzene	0.209259 ppb v/v
							1,2-Dichloroethane	0.207655 ppb v/v
							1,2-Dichloropropane	0.206653 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.208658 ppb v/v
							1,3,5-Trimethylbenzene	0.208257 ppb v/v
							1,3-Butadiene	0.202845 ppb v/v
							1,3-Dichlorobenzene	0.212065 ppb v/v
							1,4-Dichlorobenzene	0.20986 ppb v/v
							1,4-Dioxane	0.212065 ppb v/v
							2,2,4-Trimethylpentane	0.20986 ppb v/v
							2-Chlorotoluene	0.209259 ppb v/v
							2-Methylbutane	0.209259 ppb v/v
							3-Chloropropene	0.213468 ppb v/v
							4-Ethyltoluene	0.207054 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Isopropyltoluene	0.206653 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.20525 ppb v/v
							Acetone	0.20525 ppb v/v
							Acetonitrile	0.198435 ppb v/v
							Acrolein	0.194827 ppb v/v
							Acrylonitrile	0.202645 ppb v/v
							Alpha Methyl Styrene	0.204448 ppb v/v
							Benzene	0.207054 ppb v/v
							Benzyl chloride	0.212065 ppb v/v
							Bromodichloromethane	0.211865 ppb v/v
							Bromoethene (Vinyl Bromide)	0.208858 ppb v/v
							Bromoform	0.206252 ppb v/v
							Bromomethane	0.206653 ppb v/v
							Carbon disulfide	0.203647 ppb v/v
							Carbon tetrachloride	0.203647 ppb v/v
							Chlorobenzene	0.210261 ppb v/v
							Chlorodifluoromethane	0.210061 ppb v/v
							Chloroethane	0.208257 ppb v/v
							Chloroform	0.202444 ppb v/v
							Chloromethane	0.21888 ppb v/v
							cis-1,2-Dichloroethene	0.202444 ppb v/v
							cis-1,3-Dichloropropene	0.208257 ppb v/v
							Cumene	0.209059 ppb v/v
							Cyclohexane	0.203446 ppb v/v
							Dibromochloromethane	0.194026 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromomethane	0.206453 ppb v/v
							Dichlorodifluoromethane	0.209259 ppb v/v
							Dodecane	0.187612 ppb v/v
							Ethyl acetate	0.203045 ppb v/v
							Ethyl ether	0.202043 ppb v/v
							Ethylbenzene	0.204849 ppb v/v
							Hexachlorobutadiene	0.205651 ppb v/v
							Isopropyl alcohol	0.204849 ppb v/v
							m,p-Xylene	0.412104 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	0.200239 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	0.207255 ppb v/v
							Methyl methacrylate	0.203647 ppb v/v
							Methyl tert-butyl ether	0.209459 ppb v/v
							Methylene Chloride	0.206052 ppb v/v
							n-Butane	0.207655 ppb v/v
							n-Butanol	0.19142 ppb v/v
							n-Butylbenzene	0.208257 ppb v/v
							n-Decane	0.208858 ppb v/v
							n-Heptane	0.210662 ppb v/v
							n-Hexane	0.212266 ppb v/v
							n-Nonane	0.210061 ppb v/v
							n-Octane	0.207054 ppb v/v
							n-Propylbenzene	0.208457 ppb v/v
							Naphthalene	0.194827 ppb v/v
							o-Xylene	0.207655 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentane	0.203045 ppb v/v
							Propene	0.206854 ppb v/v
							sec-Butylbenzene	0.20966 ppb v/v
							Styrene	0.206854 ppb v/v
							tert-Butyl alcohol	0.216074 ppb v/v
							tert-Butylbenzene	0.207655 ppb v/v
							Tetrachloroethene	0.210462 ppb v/v
							Tetrahydrofuran	0.200239 ppb v/v
							Toluene	0.203647 ppb v/v
							trans-1,2-Dichloroethene	0.204448 ppb v/v
							trans-1,3-Dichloropropene	0.198034 ppb v/v
							Trichloroethene	0.211063 ppb v/v
							Trichlorofluoromethane	0.211664 ppb v/v
							Undecane	0.20966 ppb v/v
							Vinyl acetate	0.208257 ppb v/v
							Vinyl chloride	0.208257 ppb v/v
							Ethanol	0.400944 ppb v/v
.ATTO15CAL6w_00181	12/13/20	10/19/20	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00134	1546 mL	1,1,1-Trichloroethane	20.376 ppb v/v
							1,1,2,2-Tetrachloroethane	20.676 ppb v/v
							1,1,2-Trichloroethane	20.9559 ppb v/v
							1,1,2-Trichlorotrifluoroethane	20.9759 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	20.556 ppb v/v
							1,2,3-Trichlorobenzene	18.2365 ppb v/v
							1,2,3-Trichloropropane	21.1759 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trichlorobenzene	21.7158 ppb v/v
							1,2,4-Trimethylbenzene	20.796 ppb v/v
							1,2-Dibromoethane	21.2159 ppb v/v
							1,2-Dichlorobenzene	20.8759 ppb v/v
							1,2-Dichloroethane	20.716 ppb v/v
							1,2-Dichloropropane	20.616 ppb v/v
							1,2-Dichlorotetrafluoroethane	20.816 ppb v/v
							1,3,5-Trimethylbenzene	20.776 ppb v/v
							1,3-Butadiene	20.2361 ppb v/v
							1,3-Dichlorobenzene	21.1559 ppb v/v
							1,4-Dichlorobenzene	20.9359 ppb v/v
							1,4-Dioxane	21.1559 ppb v/v
							2,2,4-Trimethylpentane	20.9359 ppb v/v
							2-Chlorotoluene	20.8759 ppb v/v
							2-Methylbutane	20.8759 ppb v/v
							3-Chloropropene	21.2959 ppb v/v
							4-Ethyltoluene	20.656 ppb v/v
							4-Isopropyltoluene	20.616 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.476 ppb v/v
							Acetone	20.476 ppb v/v
							Acetonitrile	19.7962 ppb v/v
							Acrolein	19.4362 ppb v/v
							Acrylonitrile	20.2161 ppb v/v
							Alpha Methyl Styrene	20.396 ppb v/v
							Benzene	20.656 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl chloride	21.1559 ppb v/v
							Bromodichloromethane	21.1359 ppb v/v
							Bromoethene (Vinyl Bromide)	20.836 ppb v/v
							Bromoform	20.576 ppb v/v
							Bromomethane	20.616 ppb v/v
							Carbon disulfide	20.3161 ppb v/v
							Carbon tetrachloride	20.3161 ppb v/v
							Chlorobenzene	20.9759 ppb v/v
							Chlorodifluoromethane	20.9559 ppb v/v
							Chloroethane	20.776 ppb v/v
							Chloroform	20.1961 ppb v/v
							Chloromethane	21.8358 ppb v/v
							cis-1,2-Dichloroethene	20.1961 ppb v/v
							cis-1,3-Dichloropropene	20.776 ppb v/v
							Cumene	20.856 ppb v/v
							Cyclohexane	20.2961 ppb v/v
							Dibromochloromethane	19.3562 ppb v/v
							Dibromomethane	20.596 ppb v/v
							Dichlorodifluoromethane	20.8759 ppb v/v
							Dodecane	18.7164 ppb v/v
							Ethyl acetate	20.2561 ppb v/v
							Ethyl ether	20.1561 ppb v/v
							Ethylbenzene	20.436 ppb v/v
							Hexachlorobutadiene	20.516 ppb v/v
							Isopropyl alcohol	20.436 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							m,p-Xylene	41.112 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9761 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	20.676 ppb v/v
							Methyl methacrylate	20.3161 ppb v/v
							Methyl tert-butyl ether	20.8959 ppb v/v
							Methylene Chloride	20.556 ppb v/v
							n-Butane	20.716 ppb v/v
							n-Butanol	19.0963 ppb v/v
							n-Butylbenzene	20.776 ppb v/v
							n-Decane	20.836 ppb v/v
							n-Heptane	21.0159 ppb v/v
							n-Hexane	21.1759 ppb v/v
							n-Nonane	20.9559 ppb v/v
							n-Octane	20.656 ppb v/v
							n-Propylbenzene	20.796 ppb v/v
							Naphthalene	19.4362 ppb v/v
							o-Xylene	20.716 ppb v/v
							Pentane	20.2561 ppb v/v
							Propene	20.636 ppb v/v
							sec-Butylbenzene	20.9159 ppb v/v
							Styrene	20.636 ppb v/v
							tert-Butyl alcohol	21.5558 ppb v/v
							tert-Butylbenzene	20.716 ppb v/v
							Tetrachloroethene	20.9959 ppb v/v
							Tetrahydrofuran	19.9761 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toluene	20.3161 ppb v/v
							trans-1,2-Dichloroethene	20.396 ppb v/v
							trans-1,3-Dichloropropene	19.7562 ppb v/v
							Trichloroethene	21.0559 ppb v/v
							Trichlorofluoromethane	21.1159 ppb v/v
							Undecane	20.9159 ppb v/v
							Vinyl acetate	20.776 ppb v/v
							Vinyl chloride	20.776 ppb v/v
					ATTO15EthCALw_00121	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00134	12/13/20	10/16/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00039	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
...ATTO15CALs_00039	12/13/20	Linde, Lot CC-237336			(Purchased Reagent)	1,1,1-Trichloroethane	1.019 ppm v/v	
						1,1,2,2-Tetrachloroethane	1.034 ppm v/v	
						1,1,2-Trichloroethane	1.048 ppm v/v	
						1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v	
						1,1-Dichloroethane	1 ppm v/v	
						1,1-Dichloroethene	1.028 ppm v/v	
						1,2,3-Trichlorobenzene	0.912 ppm v/v	
						1,2,3-Trichloropropane	1.059 ppm v/v	
						1,2,4-Trichlorobenzene	1.086 ppm v/v	
						1,2,4-Trimethylbenzene	1.04 ppm v/v	
						1,2-Dibromoethane	1.061 ppm v/v	
						1,2-Dichlorobenzene	1.044 ppm v/v	
						1,2-Dichloroethane	1.036 ppm v/v	
						1,2-Dichloropropane	1.031 ppm v/v	
						1,2-Dichlorotetrafluoroethane	1.041 ppm v/v	
						1,3,5-Trimethylbenzene	1.039 ppm v/v	
						1,3-Butadiene	1.012 ppm v/v	
						1,3-Dichlorobenzene	1.058 ppm v/v	
						1,4-Dichlorobenzene	1.047 ppm v/v	
						1,4-Dioxane	1.058 ppm v/v	
						2,2,4-Trimethylpentane	1.047 ppm v/v	
						2-Chlorotoluene	1.044 ppm v/v	
						2-Methylbutane	1.044 ppm v/v	
						3-Chloropropene	1.065 ppm v/v	
						4-Ethyltoluene	1.033 ppm v/v	
						4-Isopropyltoluene	1.031 ppm v/v	
						4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v	
						Acetone	1.024 ppm v/v	
						Acetonitrile	0.99 ppm v/v	
						Acrolein	0.972 ppm v/v	
						Acrylonitrile	1.011 ppm v/v	
						Alpha Methyl Styrene	1.02 ppm v/v	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
..ATTO15EthCALw_00121	12/30/20	10/16/20	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
ATTO15CAL1w_00224	03/14/21	12/14/20	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00184	155 mL	1,1,1-Trichloroethane	0.204248 ppb v/v
							1,1,2,2-Tetrachloroethane	0.207255 ppb v/v
							1,1,2-Trichloroethane	0.210061 ppb v/v
							1,1,2-Trichlorotrifluoroethane	0.210261 ppb v/v
							1,1-Dichloroethane	0.20044 ppb v/v
							1,1-Dichloroethene	0.206052 ppb v/v
							1,2,3-Trichlorobenzene	0.182801 ppb v/v
							1,2,3-Trichloropropane	0.212266 ppb v/v
							1,2,4-Trichlorobenzene	0.217677 ppb v/v
							1,2,4-Trimethylbenzene	0.208457 ppb v/v
							1,2-Dibromoethane	0.212666 ppb v/v
							1,2-Dichlorobenzene	0.209259 ppb v/v
							1,2-Dichloroethane	0.207655 ppb v/v
							1,2-Dichloropropane	0.206653 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.208658 ppb v/v
							1,3,5-Trimethylbenzene	0.208257 ppb v/v
							1,3-Butadiene	0.202845 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dichlorobenzene	0.212065 ppb v/v
							1,4-Dichlorobenzene	0.20986 ppb v/v
							1,4-Dioxane	0.212065 ppb v/v
							2,2,4-Trimethylpentane	0.20986 ppb v/v
							2-Chlorotoluene	0.209259 ppb v/v
							2-Methylbutane	0.209259 ppb v/v
							3-Chloropropene	0.213468 ppb v/v
							4-Ethyltoluene	0.207054 ppb v/v
							4-Isopropyltoluene	0.206653 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.20525 ppb v/v
							Acetone	0.20525 ppb v/v
							Acetonitrile	0.198435 ppb v/v
							Acrolein	0.194827 ppb v/v
							Acrylonitrile	0.202645 ppb v/v
							Alpha Methyl Styrene	0.204448 ppb v/v
							Benzene	0.207054 ppb v/v
							Benzyl chloride	0.212065 ppb v/v
							Bromodichloromethane	0.211865 ppb v/v
							Bromoethene (Vinyl Bromide)	0.208858 ppb v/v
							Bromoform	0.206252 ppb v/v
							Bromomethane	0.206653 ppb v/v
							Carbon disulfide	0.203647 ppb v/v
							Carbon tetrachloride	0.203647 ppb v/v
							Chlorobenzene	0.210261 ppb v/v
							Chlorodifluoromethane	0.210061 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroethane	0.208257 ppb v/v
							Chloroform	0.202444 ppb v/v
							Chloromethane	0.21888 ppb v/v
							cis-1,2-Dichloroethene	0.202444 ppb v/v
							cis-1,3-Dichloropropene	0.208257 ppb v/v
							Cumene	0.209059 ppb v/v
							Cyclohexane	0.203446 ppb v/v
							Dibromochloromethane	0.194026 ppb v/v
							Dibromomethane	0.206453 ppb v/v
							Dichlorodifluoromethane	0.209259 ppb v/v
							Dodecane	0.187612 ppb v/v
							Ethyl acetate	0.203045 ppb v/v
							Ethyl ether	0.202043 ppb v/v
							Ethylbenzene	0.204849 ppb v/v
							Hexachlorobutadiene	0.205651 ppb v/v
							Isopropyl alcohol	0.204849 ppb v/v
							m,p-Xylene	0.412104 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	0.200239 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	0.207255 ppb v/v
							Methyl methacrylate	0.203647 ppb v/v
							Methyl tert-butyl ether	0.209459 ppb v/v
							Methylene Chloride	0.206052 ppb v/v
							n-Butane	0.207655 ppb v/v
							n-Butanol	0.19142 ppb v/v
							n-Butylbenzene	0.208257 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	0.208858 ppb v/v
							n-Heptane	0.210662 ppb v/v
							n-Hexane	0.212266 ppb v/v
							n-Nonane	0.210061 ppb v/v
							n-Octane	0.207054 ppb v/v
							n-Propylbenzene	0.208457 ppb v/v
							Naphthalene	0.194827 ppb v/v
							o-Xylene	0.207655 ppb v/v
							Pentane	0.203045 ppb v/v
							Propene	0.206854 ppb v/v
							sec-Butylbenzene	0.20966 ppb v/v
							Styrene	0.206854 ppb v/v
							tert-Butyl alcohol	0.216074 ppb v/v
							tert-Butylbenzene	0.207655 ppb v/v
							Tetrachloroethene	0.210462 ppb v/v
							Tetrahydrofuran	0.200239 ppb v/v
							Toluene	0.203647 ppb v/v
							trans-1,2-Dichloroethene	0.204448 ppb v/v
							trans-1,3-Dichloropropene	0.198034 ppb v/v
							Trichloroethene	0.211063 ppb v/v
							Trichlorofluoromethane	0.211664 ppb v/v
							Undecane	0.20966 ppb v/v
							Vinyl acetate	0.208257 ppb v/v
							Vinyl chloride	0.208257 ppb v/v
							Ethanol	0.400944 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.ATTO15CAL6w_00184	03/14/21	12/14/20	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00137	1546 mL	1,1,1-Trichloroethane	20.376 ppb v/v
							1,1,2,2-Tetrachloroethane	20.676 ppb v/v
							1,1,2-Trichloroethane	20.9559 ppb v/v
							1,1,2-Trichlorotrifluoroethane	20.9759 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	20.556 ppb v/v
							1,2,3-Trichlorobenzene	18.2365 ppb v/v
							1,2,3-Trichloropropane	21.1759 ppb v/v
							1,2,4-Trichlorobenzene	21.7158 ppb v/v
							1,2,4-Trimethylbenzene	20.796 ppb v/v
							1,2-Dibromoethane	21.2159 ppb v/v
							1,2-Dichlorobenzene	20.8759 ppb v/v
							1,2-Dichloroethane	20.716 ppb v/v
							1,2-Dichloropropane	20.616 ppb v/v
							1,2-Dichlorotetrafluoroethane	20.816 ppb v/v
							1,3,5-Trimethylbenzene	20.776 ppb v/v
							1,3-Butadiene	20.2361 ppb v/v
							1,3-Dichlorobenzene	21.1559 ppb v/v
							1,4-Dichlorobenzene	20.9359 ppb v/v
							1,4-Dioxane	21.1559 ppb v/v
							2,2,4-Trimethylpentane	20.9359 ppb v/v
							2-Chlorotoluene	20.8759 ppb v/v
							2-Methylbutane	20.8759 ppb v/v
							3-Chloropropene	21.2959 ppb v/v
							4-Ethyltoluene	20.656 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Isopropyltoluene	20.616 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.476 ppb v/v
							Acetone	20.476 ppb v/v
							Acetonitrile	19.7962 ppb v/v
							Acrolein	19.4362 ppb v/v
							Acrylonitrile	20.2161 ppb v/v
							Alpha Methyl Styrene	20.396 ppb v/v
							Benzene	20.656 ppb v/v
							Benzyl chloride	21.1559 ppb v/v
							Bromodichloromethane	21.1359 ppb v/v
							Bromoethene (Vinyl Bromide)	20.836 ppb v/v
							Bromoform	20.576 ppb v/v
							Bromomethane	20.616 ppb v/v
							Carbon disulfide	20.3161 ppb v/v
							Carbon tetrachloride	20.3161 ppb v/v
							Chlorobenzene	20.9759 ppb v/v
							Chlorodifluoromethane	20.9559 ppb v/v
							Chloroethane	20.776 ppb v/v
							Chloroform	20.1961 ppb v/v
							Chloromethane	21.8358 ppb v/v
							cis-1,2-Dichloroethene	20.1961 ppb v/v
							cis-1,3-Dichloropropene	20.776 ppb v/v
							Cumene	20.856 ppb v/v
							Cyclohexane	20.2961 ppb v/v
							Dibromochloromethane	19.3562 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromomethane	20.596 ppb v/v
							Dichlorodifluoromethane	20.8759 ppb v/v
							Dodecane	18.7164 ppb v/v
							Ethyl acetate	20.2561 ppb v/v
							Ethyl ether	20.1561 ppb v/v
							Ethylbenzene	20.436 ppb v/v
							Hexachlorobutadiene	20.516 ppb v/v
							Isopropyl alcohol	20.436 ppb v/v
							m,p-Xylene	41.112 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9761 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	20.676 ppb v/v
							Methyl methacrylate	20.3161 ppb v/v
							Methyl tert-butyl ether	20.8959 ppb v/v
							Methylene Chloride	20.556 ppb v/v
							n-Butane	20.716 ppb v/v
							n-Butanol	19.0963 ppb v/v
							n-Butylbenzene	20.776 ppb v/v
							n-Decane	20.836 ppb v/v
							n-Heptane	21.0159 ppb v/v
							n-Hexane	21.1759 ppb v/v
							n-Nonane	20.9559 ppb v/v
							n-Octane	20.656 ppb v/v
							n-Propylbenzene	20.796 ppb v/v
							Naphthalene	19.4362 ppb v/v
							o-Xylene	20.716 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentane	20.2561 ppb v/v
							Propene	20.636 ppb v/v
							sec-Butylbenzene	20.9159 ppb v/v
							Styrene	20.636 ppb v/v
							tert-Butyl alcohol	21.5558 ppb v/v
							tert-Butylbenzene	20.716 ppb v/v
							Tetrachloroethene	20.9959 ppb v/v
							Tetrahydrofuran	19.9761 ppb v/v
							Toluene	20.3161 ppb v/v
							trans-1,2-Dichloroethene	20.396 ppb v/v
							trans-1,3-Dichloropropene	19.7562 ppb v/v
							Trichloroethene	21.0559 ppb v/v
							Trichlorofluoromethane	21.1159 ppb v/v
							Undecane	20.9159 ppb v/v
							Vinyl acetate	20.776 ppb v/v
							Vinyl chloride	20.776 ppb v/v
					ATTO15EthCALw_00123	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00137	03/14/21	12/14/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00042	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene(Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
...ATTO15CALs_00042	12/13/21		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
..ATTO15EthCALw_00123	03/14/21	12/14/20	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_00296	12/13/20	10/19/20	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00181	387 mL	1,1,1-Trichloroethane	0.509961 ppb v/v
							1,1,2,2-Tetrachloroethane	0.517468 ppb v/v
							1,1,2-Trichloroethane	0.524474 ppb v/v
							1,1,2-Trichlorotrifluoroethane	0.524975 ppb v/v
							1,1-Dichloroethane	0.500453 ppb v/v
							1,1-Dichloroethene	0.514465 ppb v/v
							1,2,3-Trichlorobenzene	0.456413 ppb v/v
							1,2,3-Trichloropropane	0.529979 ppb v/v
							1,2,4-Trichlorobenzene	0.543492 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trimethylbenzene	0.520471 ppb v/v
							1,2-Dibromoethane	0.53098 ppb v/v
							1,2-Dichlorobenzene	0.522473 ppb v/v
							1,2-Dichloroethane	0.518469 ppb v/v
							1,2-Dichloropropane	0.515967 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.520971 ppb v/v
							1,3,5-Trimethylbenzene	0.51997 ppb v/v
							1,3-Butadiene	0.506458 ppb v/v
							1,3-Dichlorobenzene	0.529479 ppb v/v
							1,4-Dichlorobenzene	0.523974 ppb v/v
							1,4-Dioxane	0.529479 ppb v/v
							2,2,4-Trimethylpentane	0.523974 ppb v/v
							2-Chlorotoluene	0.522473 ppb v/v
							2-Methylbutane	0.522473 ppb v/v
							3-Chloropropene	0.532982 ppb v/v
							4-Ethyltoluene	0.516968 ppb v/v
							4-Isopropyltoluene	0.515967 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.512463 ppb v/v
							Acetone	0.512463 ppb v/v
							Acetonitrile	0.495448 ppb v/v
							Acrolein	0.48644 ppb v/v
							Acrylonitrile	0.505958 ppb v/v
							Alpha Methyl Styrene	0.510462 ppb v/v
							Benzene	0.516968 ppb v/v
							Benzyl chloride	0.529479 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	0.528978 ppb v/v
							Bromoethene (Vinyl Bromide)	0.521472 ppb v/v
							Bromoform	0.514966 ppb v/v
							Bromomethane	0.515967 ppb v/v
							Carbon disulfide	0.50846 ppb v/v
							Carbon tetrachloride	0.50846 ppb v/v
							Chlorobenzene	0.524975 ppb v/v
							Chlorodifluoromethane	0.524474 ppb v/v
							Chloroethane	0.51997 ppb v/v
							Chloroform	0.505457 ppb v/v
							Chloromethane	0.546494 ppb v/v
							cis-1,2-Dichloroethene	0.505457 ppb v/v
							cis-1,3-Dichloropropene	0.51997 ppb v/v
							Cumene	0.521972 ppb v/v
							Cyclohexane	0.507959 ppb v/v
							Dibromochloromethane	0.484438 ppb v/v
							Dibromomethane	0.515466 ppb v/v
							Dichlorodifluoromethane	0.522473 ppb v/v
							Dodecane	0.468424 ppb v/v
							Ethyl acetate	0.506958 ppb v/v
							Ethyl ether	0.504456 ppb v/v
							Ethylbenzene	0.511463 ppb v/v
							Hexachlorobutadiene	0.513464 ppb v/v
							Isopropyl alcohol	0.511463 ppb v/v
							m,p-Xylene	1.02893 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl Butyl Ketone (2-Hexanone)	0.499952 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	0.517468 ppb v/v
							Methyl methacrylate	0.50846 ppb v/v
							Methyl tert-butyl ether	0.522973 ppb v/v
							Methylene Chloride	0.514465 ppb v/v
							n-Butane	0.518469 ppb v/v
							n-Butanol	0.477932 ppb v/v
							n-Butylbenzene	0.51997 ppb v/v
							n-Decane	0.521472 ppb v/v
							n-Heptane	0.525976 ppb v/v
							n-Hexane	0.529979 ppb v/v
							n-Nonane	0.524474 ppb v/v
							n-Octane	0.516968 ppb v/v
							n-Propylbenzene	0.520471 ppb v/v
							Naphthalene	0.48644 ppb v/v
							o-Xylene	0.518469 ppb v/v
							Pentane	0.506958 ppb v/v
							Propene	0.516467 ppb v/v
							sec-Butylbenzene	0.523473 ppb v/v
							Styrene	0.516467 ppb v/v
							tert-Butyl alcohol	0.539488 ppb v/v
							tert-Butylbenzene	0.518469 ppb v/v
							Tetrachloroethene	0.525475 ppb v/v
							Tetrahydrofuran	0.499952 ppb v/v
							Toluene	0.50846 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	0.510462 ppb v/v
							trans-1,3-Dichloropropene	0.494447 ppb v/v
							Trichloroethene	0.526977 ppb v/v
							Trichlorofluoromethane	0.528478 ppb v/v
							Undecane	0.523473 ppb v/v
							Vinyl acetate	0.51997 ppb v/v
							Vinyl chloride	0.51997 ppb v/v
							Ethanol	5.01064 ppb v/v
					ATTO15EthCALw_00121	124 mL	Ethanol	5.01064 ppb v/v
.ATTO15CAL6w_00181	12/13/20	10/19/20	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00134	1546 mL	1,1,1-Trichloroethane	20.376 ppb v/v
							1,1,2,2-Tetrachloroethane	20.676 ppb v/v
							1,1,2-Trichloroethane	20.9559 ppb v/v
							1,1,2-Trichlorotrifluoroethane	20.9759 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	20.556 ppb v/v
							1,2,3-Trichlorobenzene	18.2365 ppb v/v
							1,2,3-Trichloropropane	21.1759 ppb v/v
							1,2,4-Trichlorobenzene	21.7158 ppb v/v
							1,2,4-Trimethylbenzene	20.796 ppb v/v
							1,2-Dibromoethane	21.2159 ppb v/v
							1,2-Dichlorobenzene	20.8759 ppb v/v
							1,2-Dichloroethane	20.716 ppb v/v
							1,2-Dichloropropane	20.616 ppb v/v
							1,2-Dichlorotetrafluoroethane	20.816 ppb v/v
							1,3,5-Trimethylbenzene	20.776 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Butadiene	20.2361 ppb v/v
							1,3-Dichlorobenzene	21.1559 ppb v/v
							1,4-Dichlorobenzene	20.9359 ppb v/v
							1,4-Dioxane	21.1559 ppb v/v
							2,2,4-Trimethylpentane	20.9359 ppb v/v
							2-Chlorotoluene	20.8759 ppb v/v
							2-Methylbutane	20.8759 ppb v/v
							3-Chloropropene	21.2959 ppb v/v
							4-Ethyltoluene	20.656 ppb v/v
							4-Isopropyltoluene	20.616 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.476 ppb v/v
							Acetone	20.476 ppb v/v
							Acetonitrile	19.7962 ppb v/v
							Acrolein	19.4362 ppb v/v
							Acrylonitrile	20.2161 ppb v/v
							Alpha Methyl Styrene	20.396 ppb v/v
							Benzene	20.656 ppb v/v
							Benzyl chloride	21.1559 ppb v/v
							Bromodichloromethane	21.1359 ppb v/v
							Bromoethene (Vinyl Bromide)	20.836 ppb v/v
							Bromoform	20.576 ppb v/v
							Bromomethane	20.616 ppb v/v
							Carbon disulfide	20.3161 ppb v/v
							Carbon tetrachloride	20.3161 ppb v/v
							Chlorobenzene	20.9759 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorodifluoromethane	20.9559 ppb v/v
							Chloroethane	20.776 ppb v/v
							Chloroform	20.1961 ppb v/v
							Chloromethane	21.8358 ppb v/v
							cis-1,2-Dichloroethene	20.1961 ppb v/v
							cis-1,3-Dichloropropene	20.776 ppb v/v
							Cumene	20.856 ppb v/v
							Cyclohexane	20.2961 ppb v/v
							Dibromochloromethane	19.3562 ppb v/v
							Dibromomethane	20.596 ppb v/v
							Dichlorodifluoromethane	20.8759 ppb v/v
							Dodecane	18.7164 ppb v/v
							Ethyl acetate	20.2561 ppb v/v
							Ethyl ether	20.1561 ppb v/v
							Ethylbenzene	20.436 ppb v/v
							Hexachlorobutadiene	20.516 ppb v/v
							Isopropyl alcohol	20.436 ppb v/v
							m,p-Xylene	41.112 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9761 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	20.676 ppb v/v
							Methyl methacrylate	20.3161 ppb v/v
							Methyl tert-butyl ether	20.8959 ppb v/v
							Methylene Chloride	20.556 ppb v/v
							n-Butane	20.716 ppb v/v
							n-Butanol	19.0963 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butylbenzene	20.776 ppb v/v
							n-Decane	20.836 ppb v/v
							n-Heptane	21.0159 ppb v/v
							n-Hexane	21.1759 ppb v/v
							n-Nonane	20.9559 ppb v/v
							n-Octane	20.656 ppb v/v
							n-Propylbenzene	20.796 ppb v/v
							Naphthalene	19.4362 ppb v/v
							o-Xylene	20.716 ppb v/v
							Pentane	20.2561 ppb v/v
							Propene	20.636 ppb v/v
							sec-Butylbenzene	20.9159 ppb v/v
							Styrene	20.636 ppb v/v
							tert-Butyl alcohol	21.5558 ppb v/v
							tert-Butylbenzene	20.716 ppb v/v
							Tetrachloroethene	20.9959 ppb v/v
							Tetrahydrofuran	19.9761 ppb v/v
							Toluene	20.3161 ppb v/v
							trans-1,2-Dichloroethene	20.396 ppb v/v
							trans-1,3-Dichloropropene	19.7562 ppb v/v
							Trichloroethene	21.0559 ppb v/v
							Trichlorofluoromethane	21.1159 ppb v/v
							Undecane	20.9159 ppb v/v
							Vinyl acetate	20.776 ppb v/v
							Vinyl chloride	20.776 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					ATTO15EthCALw_00121	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00134	12/13/20	10/16/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00039	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
...ATTO15CALs_00039	12/13/20		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
..ATTO15EthCALw_00121	12/30/20	10/16/20	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.ATTO15EthCALw_00121	12/30/20	10/16/20	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_00298	03/14/21	12/14/20	Nitrogen, Lot 12	15.463 L	ATTO15CAL6w_00184	387 mL	1,1,1-Trichloroethane	0.509961 ppb v/v
							1,1,2,2-Tetrachloroethane	0.517468 ppb v/v
							1,1,2-Trichloroethane	0.524474 ppb v/v
							1,1,2-Trichlorotrifluoroethane	0.524975 ppb v/v
							1,1-Dichloroethane	0.500453 ppb v/v
							1,1-Dichloroethene	0.514465 ppb v/v
							1,2,3-Trichlorobenzene	0.456413 ppb v/v
							1,2,3-Trichloropropane	0.529979 ppb v/v
							1,2,4-Trichlorobenzene	0.543492 ppb v/v
							1,2,4-Trimethylbenzene	0.520471 ppb v/v
							1,2-Dibromoethane	0.53098 ppb v/v
							1,2-Dichlorobenzene	0.522473 ppb v/v
							1,2-Dichloroethane	0.518469 ppb v/v
							1,2-Dichloropropane	0.515967 ppb v/v
							1,2-Dichlorotetrafluoroethane	0.520971 ppb v/v
							1,3,5-Trimethylbenzene	0.51997 ppb v/v
							1,3-Butadiene	0.506458 ppb v/v
							1,3-Dichlorobenzene	0.529479 ppb v/v
							1,4-Dichlorobenzene	0.523974 ppb v/v
							1,4-Dioxane	0.529479 ppb v/v
							2,2,4-Trimethylpentane	0.523974 ppb v/v
							2-Chlorotoluene	0.522473 ppb v/v
							2-Methylbutane	0.522473 ppb v/v
							3-Chloropropene	0.532982 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Ethyltoluene	0.516968 ppb v/v
							4-Isopropyltoluene	0.515967 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	0.512463 ppb v/v
							Acetone	0.512463 ppb v/v
							Acetonitrile	0.495448 ppb v/v
							Acrolein	0.48644 ppb v/v
							Acrylonitrile	0.505958 ppb v/v
							Alpha Methyl Styrene	0.510462 ppb v/v
							Benzene	0.516968 ppb v/v
							Benzyl chloride	0.529479 ppb v/v
							Bromodichloromethane	0.528978 ppb v/v
							Bromoethene (Vinyl Bromide)	0.521472 ppb v/v
							Bromoform	0.514966 ppb v/v
							Bromomethane	0.515967 ppb v/v
							Carbon disulfide	0.50846 ppb v/v
							Carbon tetrachloride	0.50846 ppb v/v
							Chlorobenzene	0.524975 ppb v/v
							Chlorodifluoromethane	0.524474 ppb v/v
							Chloroethane	0.51997 ppb v/v
							Chloroform	0.505457 ppb v/v
							Chloromethane	0.546494 ppb v/v
							cis-1,2-Dichloroethene	0.505457 ppb v/v
							cis-1,3-Dichloropropene	0.51997 ppb v/v
							Cumene	0.521972 ppb v/v
							Cyclohexane	0.507959 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromochloromethane	0.484438 ppb v/v
							Dibromomethane	0.515466 ppb v/v
							Dichlorodifluoromethane	0.522473 ppb v/v
							Dodecane	0.468424 ppb v/v
							Ethyl acetate	0.506958 ppb v/v
							Ethyl ether	0.504456 ppb v/v
							Ethylbenzene	0.511463 ppb v/v
							Hexachlorobutadiene	0.513464 ppb v/v
							Isopropyl alcohol	0.511463 ppb v/v
							m,p-Xylene	1.02893 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	0.499952 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	0.517468 ppb v/v
							Methyl methacrylate	0.50846 ppb v/v
							Methyl tert-butyl ether	0.522973 ppb v/v
							Methylene Chloride	0.514465 ppb v/v
							n-Butane	0.518469 ppb v/v
							n-Butanol	0.477932 ppb v/v
							n-Butylbenzene	0.51997 ppb v/v
							n-Decane	0.521472 ppb v/v
							n-Heptane	0.525976 ppb v/v
							n-Hexane	0.529979 ppb v/v
							n-Nonane	0.524474 ppb v/v
							n-Octane	0.516968 ppb v/v
							n-Propylbenzene	0.520471 ppb v/v
							Naphthalene	0.48644 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							o-Xylene	0.518469 ppb v/v
							Pentane	0.506958 ppb v/v
							Propene	0.516467 ppb v/v
							sec-Butylbenzene	0.523473 ppb v/v
							Styrene	0.516467 ppb v/v
							tert-Butyl alcohol	0.539488 ppb v/v
							tert-Butylbenzene	0.518469 ppb v/v
							Tetrachloroethene	0.525475 ppb v/v
							Tetrahydrofuran	0.499952 ppb v/v
							Toluene	0.50846 ppb v/v
							trans-1,2-Dichloroethene	0.510462 ppb v/v
							trans-1,3-Dichloropropene	0.494447 ppb v/v
							Trichloroethene	0.526977 ppb v/v
							Trichlorofluoromethane	0.528478 ppb v/v
							Undecane	0.523473 ppb v/v
							Vinyl acetate	0.51997 ppb v/v
							Vinyl chloride	0.51997 ppb v/v
							Ethanol	5.01064 ppb v/v
					ATTO15EthCALw_00123	124 mL	Ethanol	5.01064 ppb v/v
.ATTO15CAL6w_00184	03/14/21	12/14/20	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00137	1546 mL	1,1,1-Trichloroethane	20.376 ppb v/v
							1,1,2,2-Tetrachloroethane	20.676 ppb v/v
							1,1,2-Trichloroethane	20.9559 ppb v/v
							1,1,2-Trichlorotrifluoroethane	20.9759 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	20.556 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trichlorobenzene	18.2365 ppb v/v
							1,2,3-Trichloropropane	21.1759 ppb v/v
							1,2,4-Trichlorobenzene	21.7158 ppb v/v
							1,2,4-Trimethylbenzene	20.796 ppb v/v
							1,2-Dibromoethane	21.2159 ppb v/v
							1,2-Dichlorobenzene	20.8759 ppb v/v
							1,2-Dichloroethane	20.716 ppb v/v
							1,2-Dichloropropane	20.616 ppb v/v
							1,2-Dichlorotetrafluoroethane	20.816 ppb v/v
							1,3,5-Trimethylbenzene	20.776 ppb v/v
							1,3-Butadiene	20.2361 ppb v/v
							1,3-Dichlorobenzene	21.1559 ppb v/v
							1,4-Dichlorobenzene	20.9359 ppb v/v
							1,4-Dioxane	21.1559 ppb v/v
							2,2,4-Trimethylpentane	20.9359 ppb v/v
							2-Chlorotoluene	20.8759 ppb v/v
							2-Methylbutane	20.8759 ppb v/v
							3-Chloropropene	21.2959 ppb v/v
							4-Ethyltoluene	20.656 ppb v/v
							4-Isopropyltoluene	20.616 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.476 ppb v/v
							Acetone	20.476 ppb v/v
							Acetonitrile	19.7962 ppb v/v
							Acrolein	19.4362 ppb v/v
							Acrylonitrile	20.2161 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Alpha Methyl Styrene	20.396 ppb v/v
							Benzene	20.656 ppb v/v
							Benzyl chloride	21.1559 ppb v/v
							Bromodichloromethane	21.1359 ppb v/v
							Bromoethene (Vinyl Bromide)	20.836 ppb v/v
							Bromoform	20.576 ppb v/v
							Bromomethane	20.616 ppb v/v
							Carbon disulfide	20.3161 ppb v/v
							Carbon tetrachloride	20.3161 ppb v/v
							Chlorobenzene	20.9759 ppb v/v
							Chlorodifluoromethane	20.9559 ppb v/v
							Chloroethane	20.776 ppb v/v
							Chloroform	20.1961 ppb v/v
							Chloromethane	21.8358 ppb v/v
							cis-1,2-Dichloroethene	20.1961 ppb v/v
							cis-1,3-Dichloropropene	20.776 ppb v/v
							Cumene	20.856 ppb v/v
							Cyclohexane	20.2961 ppb v/v
							Dibromochloromethane	19.3562 ppb v/v
							Dibromomethane	20.596 ppb v/v
							Dichlorodifluoromethane	20.8759 ppb v/v
							Dodecane	18.7164 ppb v/v
							Ethyl acetate	20.2561 ppb v/v
							Ethyl ether	20.1561 ppb v/v
							Ethylbenzene	20.436 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	20.516 ppb v/v
							Isopropyl alcohol	20.436 ppb v/v
							m,p-Xylene	41.112 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9761 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	20.676 ppb v/v
							Methyl methacrylate	20.3161 ppb v/v
							Methyl tert-butyl ether	20.8959 ppb v/v
							Methylene Chloride	20.556 ppb v/v
							n-Butane	20.716 ppb v/v
							n-Butanol	19.0963 ppb v/v
							n-Butylbenzene	20.776 ppb v/v
							n-Decane	20.836 ppb v/v
							n-Heptane	21.0159 ppb v/v
							n-Hexane	21.1759 ppb v/v
							n-Nonane	20.9559 ppb v/v
							n-Octane	20.656 ppb v/v
							n-Propylbenzene	20.796 ppb v/v
							Naphthalene	19.4362 ppb v/v
							o-Xylene	20.716 ppb v/v
							Pentane	20.2561 ppb v/v
							Propene	20.636 ppb v/v
							sec-Butylbenzene	20.9159 ppb v/v
							Styrene	20.636 ppb v/v
							tert-Butyl alcohol	21.5558 ppb v/v
							tert-Butylbenzene	20.716 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	20.9959 ppb v/v
							Tetrahydrofuran	19.9761 ppb v/v
							Toluene	20.3161 ppb v/v
							trans-1,2-Dichloroethene	20.396 ppb v/v
							trans-1,3-Dichloropropene	19.7562 ppb v/v
							Trichloroethene	21.0559 ppb v/v
							Trichlorofluoromethane	21.1159 ppb v/v
							Undecane	20.9159 ppb v/v
							Vinyl acetate	20.776 ppb v/v
							Vinyl chloride	20.776 ppb v/v
					ATTO15EthCALw_00123	1237 mL	Ethanol	39.9987 ppb v/v
..ATTO15CALSTKi_00137	03/14/21	12/14/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00042	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

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)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene(Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
...ATTO15CALs_00042	12/13/21		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
..ATTO15EthCALw_00123	03/14/21	12/14/20	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_00123	03/14/21	12/14/20	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_00228	12/13/20	10/19/20	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00134	386 mL	1,1,1-Trichloroethane	5.08742 ppb v/v
							1,1,2,2-Tetrachloroethane	5.16231 ppb v/v
							1,1,2-Trichloroethane	5.23221 ppb v/v
							1,1,2-Trichlorotrifluoroethane	5.2372 ppb v/v
							1,1-Dichloroethane	4.99256 ppb v/v
							1,1-Dichloroethene	5.13235 ppb v/v
							1,2,3-Trichlorobenzene	4.55322 ppb v/v
							1,2,3-Trichloropropane	5.28712 ppb v/v
							1,2,4-Trichlorobenzene	5.42192 ppb v/v
							1,2,4-Trimethylbenzene	5.19227 ppb v/v
							1,2-Dibromoethane	5.29711 ppb v/v
							1,2-Dichlorobenzene	5.21224 ppb v/v
							1,2-Dichloroethane	5.1723 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloropropane	5.14733 ppb v/v
							1,2-Dichlorotetrafluoroethane	5.19726 ppb v/v
							1,3,5-Trimethylbenzene	5.18727 ppb v/v
							1,3-Butadiene	5.05247 ppb v/v
							1,3-Dichlorobenzene	5.28213 ppb v/v
							1,4-Dichlorobenzene	5.22721 ppb v/v
							1,4-Dioxane	5.28213 ppb v/v
							2,2,4-Trimethylpentane	5.22721 ppb v/v
							2-Chlorotoluene	5.21224 ppb v/v
							2-Methylbutane	5.21224 ppb v/v
							3-Chloropropene	5.31708 ppb v/v
							4-Ethyltoluene	5.15732 ppb v/v
							4-Isopropyltoluene	5.14733 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	5.11238 ppb v/v
							Acetone	5.11238 ppb v/v
							Acetonitrile	4.94264 ppb v/v
							Acrolein	4.85277 ppb v/v
							Acrylonitrile	5.04748 ppb v/v
							Alpha Methyl Styrene	5.09241 ppb v/v
							Benzene	5.15732 ppb v/v
							Benzyl chloride	5.28213 ppb v/v
							Bromodichloromethane	5.27714 ppb v/v
							Bromoethene (Vinyl Bromide)	5.20225 ppb v/v
							Bromoform	5.13735 ppb v/v
							Bromomethane	5.14733 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon disulfide	5.07244 ppb v/v
							Carbon tetrachloride	5.07244 ppb v/v
							Chlorobenzene	5.2372 ppb v/v
							Chlorodifluoromethane	5.23221 ppb v/v
							Chloroethane	5.18727 ppb v/v
							Chloroform	5.04249 ppb v/v
							Chloromethane	5.45188 ppb v/v
							cis-1,2-Dichloroethene	5.04249 ppb v/v
							cis-1,3-Dichloropropene	5.18727 ppb v/v
							Cumene	5.20724 ppb v/v
							Cyclohexane	5.06745 ppb v/v
							Dibromochloromethane	4.8328 ppb v/v
							Dibromomethane	5.14234 ppb v/v
							Dichlorodifluoromethane	5.21224 ppb v/v
							Dodecane	4.67304 ppb v/v
							Ethyl acetate	5.05747 ppb v/v
							Ethyl ether	5.0325 ppb v/v
							Ethylbenzene	5.1024 ppb v/v
							Hexachlorobutadiene	5.12237 ppb v/v
							Isopropyl alcohol	5.1024 ppb v/v
							m,p-Xylene	10.2647 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	4.98757 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	5.16231 ppb v/v
							Methyl methacrylate	5.07244 ppb v/v
							Methyl tert-butyl ether	5.21723 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylene Chloride	5.13235 ppb v/v
							n-Butane	5.1723 ppb v/v
							n-Butanol	4.7679 ppb v/v
							n-Butylbenzene	5.18727 ppb v/v
							n-Decane	5.20225 ppb v/v
							n-Heptane	5.24718 ppb v/v
							n-Hexane	5.28712 ppb v/v
							n-Nonane	5.23221 ppb v/v
							n-Octane	5.15732 ppb v/v
							n-Propylbenzene	5.19227 ppb v/v
							Naphthalene	4.85277 ppb v/v
							o-Xylene	5.1723 ppb v/v
							Pentane	5.05747 ppb v/v
							Propene	5.15232 ppb v/v
							sec-Butylbenzene	5.22222 ppb v/v
							Styrene	5.15232 ppb v/v
							tert-Butyl alcohol	5.38198 ppb v/v
							tert-Butylbenzene	5.1723 ppb v/v
							Tetrachloroethene	5.24219 ppb v/v
							Tetrahydrofuran	4.98757 ppb v/v
							Toluene	5.07244 ppb v/v
							trans-1,2-Dichloroethene	5.09241 ppb v/v
							trans-1,3-Dichloropropene	4.93265 ppb v/v
							Trichloroethene	5.25717 ppb v/v
							Trichlorofluoromethane	5.27215 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Undecane	5.22222 ppb v/v
							Vinyl acetate	5.18727 ppb v/v
							Vinyl chloride	5.18727 ppb v/v
					ATTO15EthCALw_00121	309 mL	Ethanol	9.99159 ppb v/v
.ATTO15CALSTKi_00134	12/13/20	10/16/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00039	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
..ATTO15CALs_00039	12/13/20		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00121	12/30/20	10/16/20	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_00230	03/14/21	12/14/20	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00137	386 mL	1,1,1-Trichloroethane	5.08742 ppb v/v
							1,1,2,2-Tetrachloroethane	5.16231 ppb v/v
							1,1,2-Trichloroethane	5.23221 ppb v/v
							1,1,2-Trichlorotrifluoroethane	5.2372 ppb v/v
							1,1-Dichloroethane	4.99256 ppb v/v
							1,1-Dichloroethene	5.13235 ppb v/v
							1,2,3-Trichlorobenzene	4.55322 ppb v/v
							1,2,3-Trichloropropane	5.28712 ppb v/v
							1,2,4-Trichlorobenzene	5.42192 ppb v/v
							1,2,4-Trimethylbenzene	5.19227 ppb v/v
							1,2-Dibromoethane	5.29711 ppb v/v
							1,2-Dichlorobenzene	5.21224 ppb v/v
							1,2-Dichloroethane	5.1723 ppb v/v
							1,2-Dichloropropane	5.14733 ppb v/v
							1,2-Dichlorotetrafluoroethane	5.19726 ppb v/v
							1,3,5-Trimethylbenzene	5.18727 ppb v/v
							1,3-Butadiene	5.05247 ppb v/v
							1,3-Dichlorobenzene	5.28213 ppb v/v
							1,4-Dichlorobenzene	5.22721 ppb v/v
							1,4-Dioxane	5.28213 ppb v/v
							2,2,4-Trimethylpentane	5.22721 ppb v/v
							2-Chlorotoluene	5.21224 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methylbutane	5.21224 ppb v/v
							3-Chloropropene	5.31708 ppb v/v
							4-Ethyltoluene	5.15732 ppb v/v
							4-Isopropyltoluene	5.14733 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	5.11238 ppb v/v
							Acetone	5.11238 ppb v/v
							Acetonitrile	4.94264 ppb v/v
							Acrolein	4.85277 ppb v/v
							Acrylonitrile	5.04748 ppb v/v
							Alpha Methyl Styrene	5.09241 ppb v/v
							Benzene	5.15732 ppb v/v
							Benzyl chloride	5.28213 ppb v/v
							Bromodichloromethane	5.27714 ppb v/v
							Bromoethene (Vinyl Bromide)	5.20225 ppb v/v
							Bromoform	5.13735 ppb v/v
							Bromomethane	5.14733 ppb v/v
							Carbon disulfide	5.07244 ppb v/v
							Carbon tetrachloride	5.07244 ppb v/v
							Chlorobenzene	5.2372 ppb v/v
							Chlorodifluoromethane	5.23221 ppb v/v
							Chloroethane	5.18727 ppb v/v
							Chloroform	5.04249 ppb v/v
							Chloromethane	5.45188 ppb v/v
							cis-1,2-Dichloroethene	5.04249 ppb v/v
							cis-1,3-Dichloropropene	5.18727 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cumene	5.20724 ppb v/v
							Cyclohexane	5.06745 ppb v/v
							Dibromochloromethane	4.8328 ppb v/v
							Dibromomethane	5.14234 ppb v/v
							Dichlorodifluoromethane	5.21224 ppb v/v
							Dodecane	4.67304 ppb v/v
							Ethyl acetate	5.05747 ppb v/v
							Ethyl ether	5.0325 ppb v/v
							Ethylbenzene	5.1024 ppb v/v
							Hexachlorobutadiene	5.12237 ppb v/v
							Isopropyl alcohol	5.1024 ppb v/v
							m,p-Xylene	10.2647 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	4.98757 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	5.16231 ppb v/v
							Methyl methacrylate	5.07244 ppb v/v
							Methyl tert-butyl ether	5.21723 ppb v/v
							Methylene Chloride	5.13235 ppb v/v
							n-Butane	5.1723 ppb v/v
							n-Butanol	4.7679 ppb v/v
							n-Butylbenzene	5.18727 ppb v/v
							n-Decane	5.20225 ppb v/v
							n-Heptane	5.24718 ppb v/v
							n-Hexane	5.28712 ppb v/v
							n-Nonane	5.23221 ppb v/v
							n-Octane	5.15732 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Propylbenzene	5.19227 ppb v/v
							Naphthalene	4.85277 ppb v/v
							o-Xylene	5.1723 ppb v/v
							Pentane	5.05747 ppb v/v
							Propene	5.15232 ppb v/v
							sec-Butylbenzene	5.22222 ppb v/v
							Styrene	5.15232 ppb v/v
							tert-Butyl alcohol	5.38198 ppb v/v
							tert-Butylbenzene	5.1723 ppb v/v
							Tetrachloroethene	5.24219 ppb v/v
							Tetrahydrofuran	4.98757 ppb v/v
							Toluene	5.07244 ppb v/v
							trans-1,2-Dichloroethene	5.09241 ppb v/v
							trans-1,3-Dichloropropene	4.93265 ppb v/v
							Trichloroethene	5.25717 ppb v/v
							Trichlorofluoromethane	5.27215 ppb v/v
							Undecane	5.22222 ppb v/v
							Vinyl acetate	5.18727 ppb v/v
							Vinyl chloride	5.18727 ppb v/v
					ATTO15EthCALw_00123	309 mL	Ethanol	9.99159 ppb v/v
.ATTO15CALSTKi_00137	03/14/21	12/14/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00042	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
..ATTO15CALs_00042	12/13/21	Linde, Lot CC-237336			(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene(Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00123	03/14/21	12/14/20	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_00753	12/13/20	10/19/20	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00134	773 mL	1,1,1-Trichloroethane	10.188 ppb v/v
							1,1,2,2-Tetrachloroethane	10.338 ppb v/v
							1,1,2-Trichloroethane	10.478 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10.488 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	10.278 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trichlorobenzene	9.11823 ppb v/v
							1,2,3-Trichloropropane	10.5879 ppb v/v
							1,2,4-Trichlorobenzene	10.8579 ppb v/v
							1,2,4-Trimethylbenzene	10.398 ppb v/v
							1,2-Dibromoethane	10.6079 ppb v/v
							1,2-Dichlorobenzene	10.438 ppb v/v
							1,2-Dichloroethane	10.358 ppb v/v
							1,2-Dichloropropane	10.308 ppb v/v
							1,2-Dichlorotetrafluoroethane	10.408 ppb v/v
							1,3,5-Trimethylbenzene	10.388 ppb v/v
							1,3-Butadiene	10.118 ppb v/v
							1,3-Dichlorobenzene	10.5779 ppb v/v
							1,4-Dichlorobenzene	10.468 ppb v/v
							1,4-Dioxane	10.5779 ppb v/v
							2,2,4-Trimethylpentane	10.468 ppb v/v
							2-Chlorotoluene	10.438 ppb v/v
							2-Methylbutane	10.438 ppb v/v
							3-Chloropropene	10.6479 ppb v/v
							4-Ethyltoluene	10.328 ppb v/v
							4-Isopropyltoluene	10.308 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	10.238 ppb v/v
							Acetone	10.238 ppb v/v
							Acetonitrile	9.89808 ppb v/v
							Acrolein	9.71811 ppb v/v
							Acrylonitrile	10.108 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Alpha Methyl Styrene	10.198 ppb v/v
							Benzene	10.328 ppb v/v
							Benzyl chloride	10.5779 ppb v/v
							Bromodichloromethane	10.5679 ppb v/v
							Bromoethene (Vinyl Bromide)	10.418 ppb v/v
							Bromoform	10.288 ppb v/v
							Bromomethane	10.308 ppb v/v
							Carbon disulfide	10.158 ppb v/v
							Carbon tetrachloride	10.158 ppb v/v
							Chlorobenzene	10.488 ppb v/v
							Chlorodifluoromethane	10.478 ppb v/v
							Chloroethane	10.388 ppb v/v
							Chloroform	10.098 ppb v/v
							Chloromethane	10.9179 ppb v/v
							cis-1,2-Dichloroethene	10.098 ppb v/v
							cis-1,3-Dichloropropene	10.388 ppb v/v
							Cumene	10.428 ppb v/v
							Cyclohexane	10.148 ppb v/v
							Dibromochloromethane	9.67812 ppb v/v
							Dibromomethane	10.298 ppb v/v
							Dichlorodifluoromethane	10.438 ppb v/v
							Dodecane	9.35818 ppb v/v
							Ethyl acetate	10.128 ppb v/v
							Ethyl ether	10.078 ppb v/v
							Ethylbenzene	10.218 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	10.258 ppb v/v
							Isopropyl alcohol	10.218 ppb v/v
							m,p-Xylene	20.556 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	9.98806 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	10.338 ppb v/v
							Methyl methacrylate	10.158 ppb v/v
							Methyl tert-butyl ether	10.448 ppb v/v
							Methylene Chloride	10.278 ppb v/v
							n-Butane	10.358 ppb v/v
							n-Butanol	9.54815 ppb v/v
							n-Butylbenzene	10.388 ppb v/v
							n-Decane	10.418 ppb v/v
							n-Heptane	10.508 ppb v/v
							n-Hexane	10.5879 ppb v/v
							n-Nonane	10.478 ppb v/v
							n-Octane	10.328 ppb v/v
							n-Propylbenzene	10.398 ppb v/v
							Naphthalene	9.71811 ppb v/v
							o-Xylene	10.358 ppb v/v
							Pentane	10.128 ppb v/v
							Propene	10.318 ppb v/v
							sec-Butylbenzene	10.458 ppb v/v
							Styrene	10.318 ppb v/v
							tert-Butyl alcohol	10.7779 ppb v/v
							tert-Butylbenzene	10.358 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	10.498 ppb v/v
							Tetrahydrofuran	9.98806 ppb v/v
							Toluene	10.158 ppb v/v
							trans-1,2-Dichloroethene	10.198 ppb v/v
							trans-1,3-Dichloropropene	9.87808 ppb v/v
							Trichloroethene	10.528 ppb v/v
							Trichlorofluoromethane	10.558 ppb v/v
							Undecane	10.458 ppb v/v
							Vinyl acetate	10.388 ppb v/v
							Vinyl chloride	10.388 ppb v/v
					ATTO15EthCALw_00121	464 mL	Ethanol	15.0036 ppb v/v
.ATTO15CALSTKi_00134	12/13/20	10/16/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00039	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

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)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
..ATTO15CALs_00039	12/13/20		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00121	12/30/20	10/16/20	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_00756	03/14/21	12/14/20	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00137	773 mL	1,1,1-Trichloroethane	10.188 ppb v/v
							1,1,2,2-Tetrachloroethane	10.338 ppb v/v
							1,1,2-Trichloroethane	10.478 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10.488 ppb v/v
							1,1-Dichloroethane	9.99806 ppb v/v
							1,1-Dichloroethene	10.278 ppb v/v
							1,2,3-Trichlorobenzene	9.11823 ppb v/v
							1,2,3-Trichloropropane	10.5879 ppb v/v
							1,2,4-Trichlorobenzene	10.8579 ppb v/v
							1,2,4-Trimethylbenzene	10.398 ppb v/v
							1,2-Dibromoethane	10.6079 ppb v/v
							1,2-Dichlorobenzene	10.438 ppb v/v
							1,2-Dichloroethane	10.358 ppb v/v
							1,2-Dichloropropane	10.308 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorotetrafluoroethane	10.408 ppb v/v
							1,3,5-Trimethylbenzene	10.388 ppb v/v
							1,3-Butadiene	10.118 ppb v/v
							1,3-Dichlorobenzene	10.5779 ppb v/v
							1,4-Dichlorobenzene	10.468 ppb v/v
							1,4-Dioxane	10.5779 ppb v/v
							2,2,4-Trimethylpentane	10.468 ppb v/v
							2-Chlorotoluene	10.438 ppb v/v
							2-Methylbutane	10.438 ppb v/v
							3-Chloropropene	10.6479 ppb v/v
							4-Ethyltoluene	10.328 ppb v/v
							4-Isopropyltoluene	10.308 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	10.238 ppb v/v
							Acetone	10.238 ppb v/v
							Acetonitrile	9.89808 ppb v/v
							Acrolein	9.71811 ppb v/v
							Acrylonitrile	10.108 ppb v/v
							Alpha Methyl Styrene	10.198 ppb v/v
							Benzene	10.328 ppb v/v
							Benzyl chloride	10.5779 ppb v/v
							Bromodichloromethane	10.5679 ppb v/v
							Bromoethene (Vinyl Bromide)	10.418 ppb v/v
							Bromoform	10.288 ppb v/v
							Bromomethane	10.308 ppb v/v
							Carbon disulfide	10.158 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	10.158 ppb v/v
							Chlorobenzene	10.488 ppb v/v
							Chlorodifluoromethane	10.478 ppb v/v
							Chloroethane	10.388 ppb v/v
							Chloroform	10.098 ppb v/v
							Chloromethane	10.9179 ppb v/v
							cis-1,2-Dichloroethene	10.098 ppb v/v
							cis-1,3-Dichloropropene	10.388 ppb v/v
							Cumene	10.428 ppb v/v
							Cyclohexane	10.148 ppb v/v
							Dibromochloromethane	9.67812 ppb v/v
							Dibromomethane	10.298 ppb v/v
							Dichlorodifluoromethane	10.438 ppb v/v
							Dodecane	9.35818 ppb v/v
							Ethyl acetate	10.128 ppb v/v
							Ethyl ether	10.078 ppb v/v
							Ethylbenzene	10.218 ppb v/v
							Hexachlorobutadiene	10.258 ppb v/v
							Isopropyl alcohol	10.218 ppb v/v
							m,p-Xylene	20.556 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	9.98806 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	10.338 ppb v/v
							Methyl methacrylate	10.158 ppb v/v
							Methyl tert-butyl ether	10.448 ppb v/v
							Methylene Chloride	10.278 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butane	10.358 ppb v/v
							n-Butanol	9.54815 ppb v/v
							n-Butylbenzene	10.388 ppb v/v
							n-Decane	10.418 ppb v/v
							n-Heptane	10.508 ppb v/v
							n-Hexane	10.5879 ppb v/v
							n-Nonane	10.478 ppb v/v
							n-Octane	10.328 ppb v/v
							n-Propylbenzene	10.398 ppb v/v
							Naphthalene	9.71811 ppb v/v
							o-Xylene	10.358 ppb v/v
							Pentane	10.128 ppb v/v
							Propene	10.318 ppb v/v
							sec-Butylbenzene	10.458 ppb v/v
							Styrene	10.318 ppb v/v
							tert-Butyl alcohol	10.7779 ppb v/v
							tert-Butylbenzene	10.358 ppb v/v
							Tetrachloroethene	10.498 ppb v/v
							Tetrahydrofuran	9.98806 ppb v/v
							Toluene	10.158 ppb v/v
							trans-1,2-Dichloroethene	10.198 ppb v/v
							trans-1,3-Dichloropropene	9.87808 ppb v/v
							Trichloroethene	10.528 ppb v/v
							Trichlorofluoromethane	10.558 ppb v/v
							Undecane	10.458 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Vinyl acetate	10.388 ppb v/v
							Vinyl chloride	10.388 ppb v/v
							ATTO15EthCALw_00123	464 mL
.ATTO15CALSTKi_00137	03/14/21	12/14/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00042	3000 mL	Ethanol	15.0036 ppb v/v
							1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
..ATTO15CALs_00042	12/13/21		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00123	03/14/21	12/14/20	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
ATTO15CAL5w_00100	12/13/20	10/19/20	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00134	1160 mL	1,1,1-Trichloroethane	15.2886 ppb v/v
							1,1,2,2-Tetrachloroethane	15.5137 ppb v/v
							1,1,2-Trichloroethane	15.7237 ppb v/v
							1,1,2-Trichlorotrifluoroethane	15.7387 ppb v/v
							1,1-Dichloroethane	15.0036 ppb v/v
							1,1-Dichloroethene	15.4237 ppb v/v
							1,2,3-Trichlorobenzene	13.6832 ppb v/v
							1,2,3-Trichloropropane	15.8888 ppb v/v
							1,2,4-Trichlorobenzene	16.2939 ppb v/v
							1,2,4-Trimethylbenzene	15.6037 ppb v/v
							1,2-Dibromoethane	15.9188 ppb v/v
							1,2-Dichlorobenzene	15.6637 ppb v/v
							1,2-Dichloroethane	15.5437 ppb v/v
							1,2-Dichloropropane	15.4687 ppb v/v
							1,2-Dichlorotetrafluoroethane	15.6187 ppb v/v
							1,3,5-Trimethylbenzene	15.5887 ppb v/v
							1,3-Butadiene	15.1836 ppb v/v
							1,3-Dichlorobenzene	15.8738 ppb v/v
							1,4-Dichlorobenzene	15.7087 ppb v/v
							1,4-Dioxane	15.8738 ppb v/v
							2,2,4-Trimethylpentane	15.7087 ppb v/v
							2-Chlorotoluene	15.6637 ppb v/v
							2-Methylbutane	15.6637 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3-Chloropropene	15.9788 ppb v/v
							4-Ethyltoluene	15.4987 ppb v/v
							4-Isopropyltoluene	15.4687 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	15.3636 ppb v/v
							Acetone	15.3636 ppb v/v
							Acetonitrile	14.8535 ppb v/v
							Acrolein	14.5835 ppb v/v
							Acrylonitrile	15.1686 ppb v/v
							Alpha Methyl Styrene	15.3036 ppb v/v
							Benzene	15.4987 ppb v/v
							Benzyl chloride	15.8738 ppb v/v
							Bromodichloromethane	15.8588 ppb v/v
							Bromoethene (Vinyl Bromide)	15.6337 ppb v/v
							Bromoform	15.4387 ppb v/v
							Bromomethane	15.4687 ppb v/v
							Carbon disulfide	15.2436 ppb v/v
							Carbon tetrachloride	15.2436 ppb v/v
							Chlorobenzene	15.7387 ppb v/v
							Chlorodifluoromethane	15.7237 ppb v/v
							Chloroethane	15.5887 ppb v/v
							Chloroform	15.1536 ppb v/v
							Chloromethane	16.3839 ppb v/v
							cis-1,2-Dichloroethene	15.1536 ppb v/v
							cis-1,3-Dichloropropene	15.5887 ppb v/v
							Cumene	15.6487 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cyclohexane	15.2286 ppb v/v
							Dibromochloromethane	14.5234 ppb v/v
							Dibromomethane	15.4537 ppb v/v
							Dichlorodifluoromethane	15.6637 ppb v/v
							Dodecane	14.0433 ppb v/v
							Ethyl acetate	15.1986 ppb v/v
							Ethyl ether	15.1236 ppb v/v
							Ethylbenzene	15.3336 ppb v/v
							Hexachlorobutadiene	15.3936 ppb v/v
							Isopropyl alcohol	15.3336 ppb v/v
							m,p-Xylene	30.8473 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	14.9886 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	15.5137 ppb v/v
							Methyl methacrylate	15.2436 ppb v/v
							Methyl tert-butyl ether	15.6787 ppb v/v
							Methylene Chloride	15.4237 ppb v/v
							n-Butane	15.5437 ppb v/v
							n-Butanol	14.3284 ppb v/v
							n-Butylbenzene	15.5887 ppb v/v
							n-Decane	15.6337 ppb v/v
							n-Heptane	15.7687 ppb v/v
							n-Hexane	15.8888 ppb v/v
							n-Nonane	15.7237 ppb v/v
							n-Octane	15.4987 ppb v/v
							n-Propylbenzene	15.6037 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	14.5835 ppb v/v
							o-Xylene	15.5437 ppb v/v
							Pentane	15.1986 ppb v/v
							Propene	15.4837 ppb v/v
							sec-Butylbenzene	15.6937 ppb v/v
							Styrene	15.4837 ppb v/v
							tert-Butyl alcohol	16.1738 ppb v/v
							tert-Butylbenzene	15.5437 ppb v/v
							Tetrachloroethene	15.7537 ppb v/v
							Tetrahydrofuran	14.9886 ppb v/v
							Toluene	15.2436 ppb v/v
							trans-1,2-Dichloroethene	15.3036 ppb v/v
							trans-1,3-Dichloropropene	14.8235 ppb v/v
							Trichloroethene	15.7987 ppb v/v
							Trichlorofluoromethane	15.8438 ppb v/v
							Undecane	15.6937 ppb v/v
							Vinyl acetate	15.5887 ppb v/v
							Vinyl chloride	15.5887 ppb v/v
					ATTO15EthCALw_00121	620 mL	Ethanol	20.0479 ppb v/v
.ATTO15CALSTKi_00134	12/13/20	10/16/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00039	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
..ATTO15CALs_00039	12/13/20		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00121	12/30/20	10/16/20	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
ATTO15CAL5w_00102	03/14/21	12/14/20	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00137	1160 mL	1,1,1-Trichloroethane	15.2886 ppb v/v
							1,1,2,2-Tetrachloroethane	15.5137 ppb v/v
							1,1,2-Trichloroethane	15.7237 ppb v/v
							1,1,2-Trichlorotrifluoroethane	15.7387 ppb v/v
							1,1-Dichloroethane	15.0036 ppb v/v
							1,1-Dichloroethene	15.4237 ppb v/v
							1,2,3-Trichlorobenzene	13.6832 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trichloropropane	15.8888 ppb v/v
							1,2,4-Trichlorobenzene	16.2939 ppb v/v
							1,2,4-Trimethylbenzene	15.6037 ppb v/v
							1,2-Dibromoethane	15.9188 ppb v/v
							1,2-Dichlorobenzene	15.6637 ppb v/v
							1,2-Dichloroethane	15.5437 ppb v/v
							1,2-Dichloropropane	15.4687 ppb v/v
							1,2-Dichlorotetrafluoroethane	15.6187 ppb v/v
							1,3,5-Trimethylbenzene	15.5887 ppb v/v
							1,3-Butadiene	15.1836 ppb v/v
							1,3-Dichlorobenzene	15.8738 ppb v/v
							1,4-Dichlorobenzene	15.7087 ppb v/v
							1,4-Dioxane	15.8738 ppb v/v
							2,2,4-Trimethylpentane	15.7087 ppb v/v
							2-Chlorotoluene	15.6637 ppb v/v
							2-Methylbutane	15.6637 ppb v/v
							3-Chloropropene	15.9788 ppb v/v
							4-Ethyltoluene	15.4987 ppb v/v
							4-Isopropyltoluene	15.4687 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	15.3636 ppb v/v
							Acetone	15.3636 ppb v/v
							Acetonitrile	14.8535 ppb v/v
							Acrolein	14.5835 ppb v/v
							Acrylonitrile	15.1686 ppb v/v
							Alpha Methyl Styrene	15.3036 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	15.4987 ppb v/v
							Benzyl chloride	15.8738 ppb v/v
							Bromodichloromethane	15.8588 ppb v/v
							Bromoethene (Vinyl Bromide)	15.6337 ppb v/v
							Bromoform	15.4387 ppb v/v
							Bromomethane	15.4687 ppb v/v
							Carbon disulfide	15.2436 ppb v/v
							Carbon tetrachloride	15.2436 ppb v/v
							Chlorobenzene	15.7387 ppb v/v
							Chlorodifluoromethane	15.7237 ppb v/v
							Chloroethane	15.5887 ppb v/v
							Chloroform	15.1536 ppb v/v
							Chloromethane	16.3839 ppb v/v
							cis-1,2-Dichloroethene	15.1536 ppb v/v
							cis-1,3-Dichloropropene	15.5887 ppb v/v
							Cumene	15.6487 ppb v/v
							Cyclohexane	15.2286 ppb v/v
							Dibromochloromethane	14.5234 ppb v/v
							Dibromomethane	15.4537 ppb v/v
							Dichlorodifluoromethane	15.6637 ppb v/v
							Dodecane	14.0433 ppb v/v
							Ethyl acetate	15.1986 ppb v/v
							Ethyl ether	15.1236 ppb v/v
							Ethylbenzene	15.3336 ppb v/v
							Hexachlorobutadiene	15.3936 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl alcohol	15.3336 ppb v/v
							m,p-Xylene	30.8473 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	14.9886 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	15.5137 ppb v/v
							Methyl methacrylate	15.2436 ppb v/v
							Methyl tert-butyl ether	15.6787 ppb v/v
							Methylene Chloride	15.4237 ppb v/v
							n-Butane	15.5437 ppb v/v
							n-Butanol	14.3284 ppb v/v
							n-Butylbenzene	15.5887 ppb v/v
							n-Decane	15.6337 ppb v/v
							n-Heptane	15.7687 ppb v/v
							n-Hexane	15.8888 ppb v/v
							n-Nonane	15.7237 ppb v/v
							n-Octane	15.4987 ppb v/v
							n-Propylbenzene	15.6037 ppb v/v
							Naphthalene	14.5835 ppb v/v
							o-Xylene	15.5437 ppb v/v
							Pentane	15.1986 ppb v/v
							Propene	15.4837 ppb v/v
							sec-Butylbenzene	15.6937 ppb v/v
							Styrene	15.4837 ppb v/v
							tert-Butyl alcohol	16.1738 ppb v/v
							tert-Butylbenzene	15.5437 ppb v/v
							Tetrachloroethene	15.7537 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrahydrofuran	14.9886 ppb v/v
							Toluene	15.2436 ppb v/v
							trans-1,2-Dichloroethene	15.3036 ppb v/v
							trans-1,3-Dichloropropene	14.8235 ppb v/v
							Trichloroethene	15.7987 ppb v/v
							Trichlorofluoromethane	15.8438 ppb v/v
							Undecane	15.6937 ppb v/v
							Vinyl acetate	15.5887 ppb v/v
							Vinyl chloride	15.5887 ppb v/v
					ATTO15EthCALw_00123	620 mL	Ethanol	20.0479 ppb v/v
.ATTO15CALSTKi_00137	03/14/21	12/14/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00042	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
..ATTO15CALs_00042	12/13/21	Linde, Lot CC-237336			(Purchased Reagent)	1,1,1-Trichloroethane	1.019 ppm v/v	
						1,1,2,2-Tetrachloroethane	1.034 ppm v/v	
						1,1,2-Trichloroethane	1.048 ppm v/v	
						1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v	
						1,1-Dichloroethane	1 ppm v/v	
						1,1-Dichloroethene	1.028 ppm v/v	
						1,2,3-Trichlorobenzene	0.912 ppm v/v	
						1,2,3-Trichloropropane	1.059 ppm v/v	
						1,2,4-Trichlorobenzene	1.086 ppm v/v	
						1,2,4-Trimethylbenzene	1.04 ppm v/v	
						1,2-Dibromoethane	1.061 ppm v/v	
						1,2-Dichlorobenzene	1.044 ppm v/v	
						1,2-Dichloroethane	1.036 ppm v/v	
						1,2-Dichloropropane	1.031 ppm v/v	
						1,2-Dichlorotetrafluoroethane	1.041 ppm v/v	
						1,3,5-Trimethylbenzene	1.039 ppm v/v	
						1,3-Butadiene	1.012 ppm v/v	
						1,3-Dichlorobenzene	1.058 ppm v/v	
						1,4-Dichlorobenzene	1.047 ppm v/v	
						1,4-Dioxane	1.058 ppm v/v	
						2,2,4-Trimethylpentane	1.047 ppm v/v	
						2-Chlorotoluene	1.044 ppm v/v	
						2-Methylbutane	1.044 ppm v/v	
						3-Chloropropene	1.065 ppm v/v	
						4-Ethyltoluene	1.033 ppm v/v	
						4-Isopropyltoluene	1.031 ppm v/v	
						4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v	
						Acetone	1.024 ppm v/v	
						Acetonitrile	0.99 ppm v/v	
						Acrolein	0.972 ppm v/v	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00123	03/14/21	12/14/20	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_00181	12/13/20	10/19/20	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00134	1546 mL	1,1,1-Trichloroethane	20.376 ppb v/v
							1,1,2,2-Tetrachloroethane	20.676 ppb v/v
							1,1,2-Trichloroethane	20.9559 ppb v/v
							1,1,2-Trichlorotrifluoroethane	20.9759 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	20.556 ppb v/v
							1,2,3-Trichlorobenzene	18.2365 ppb v/v
							1,2,3-Trichloropropane	21.1759 ppb v/v
							1,2,4-Trichlorobenzene	21.7158 ppb v/v
							1,2,4-Trimethylbenzene	20.796 ppb v/v
							1,2-Dibromoethane	21.2159 ppb v/v
							1,2-Dichlorobenzene	20.8759 ppb v/v
							1,2-Dichloroethane	20.716 ppb v/v
							1,2-Dichloropropane	20.616 ppb v/v
							1,2-Dichlorotetrafluoroethane	20.816 ppb v/v
							1,3,5-Trimethylbenzene	20.776 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Butadiene	20.2361 ppb v/v
							1,3-Dichlorobenzene	21.1559 ppb v/v
							1,4-Dichlorobenzene	20.9359 ppb v/v
							1,4-Dioxane	21.1559 ppb v/v
							2,2,4-Trimethylpentane	20.9359 ppb v/v
							2-Chlorotoluene	20.8759 ppb v/v
							2-Methylbutane	20.8759 ppb v/v
							3-Chloropropene	21.2959 ppb v/v
							4-Ethyltoluene	20.656 ppb v/v
							4-Isopropyltoluene	20.616 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.476 ppb v/v
							Acetone	20.476 ppb v/v
							Acetonitrile	19.7962 ppb v/v
							Acrolein	19.4362 ppb v/v
							Acrylonitrile	20.2161 ppb v/v
							Alpha Methyl Styrene	20.396 ppb v/v
							Benzene	20.656 ppb v/v
							Benzyl chloride	21.1559 ppb v/v
							Bromodichloromethane	21.1359 ppb v/v
							Bromoethene (Vinyl Bromide)	20.836 ppb v/v
							Bromoform	20.576 ppb v/v
							Bromomethane	20.616 ppb v/v
							Carbon disulfide	20.3161 ppb v/v
							Carbon tetrachloride	20.3161 ppb v/v
							Chlorobenzene	20.9759 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorodifluoromethane	20.9559 ppb v/v
							Chloroethane	20.776 ppb v/v
							Chloroform	20.1961 ppb v/v
							Chloromethane	21.8358 ppb v/v
							cis-1,2-Dichloroethene	20.1961 ppb v/v
							cis-1,3-Dichloropropene	20.776 ppb v/v
							Cumene	20.856 ppb v/v
							Cyclohexane	20.2961 ppb v/v
							Dibromochloromethane	19.3562 ppb v/v
							Dibromomethane	20.596 ppb v/v
							Dichlorodifluoromethane	20.8759 ppb v/v
							Dodecane	18.7164 ppb v/v
							Ethyl acetate	20.2561 ppb v/v
							Ethyl ether	20.1561 ppb v/v
							Ethylbenzene	20.436 ppb v/v
							Hexachlorobutadiene	20.516 ppb v/v
							Isopropyl alcohol	20.436 ppb v/v
							m,p-Xylene	41.112 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9761 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	20.676 ppb v/v
							Methyl methacrylate	20.3161 ppb v/v
							Methyl tert-butyl ether	20.8959 ppb v/v
							Methylene Chloride	20.556 ppb v/v
							n-Butane	20.716 ppb v/v
							n-Butanol	19.0963 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butylbenzene	20.776 ppb v/v
							n-Decane	20.836 ppb v/v
							n-Heptane	21.0159 ppb v/v
							n-Hexane	21.1759 ppb v/v
							n-Nonane	20.9559 ppb v/v
							n-Octane	20.656 ppb v/v
							n-Propylbenzene	20.796 ppb v/v
							Naphthalene	19.4362 ppb v/v
							o-Xylene	20.716 ppb v/v
							Pentane	20.2561 ppb v/v
							Propene	20.636 ppb v/v
							sec-Butylbenzene	20.9159 ppb v/v
							Styrene	20.636 ppb v/v
							tert-Butyl alcohol	21.5558 ppb v/v
							tert-Butylbenzene	20.716 ppb v/v
							Tetrachloroethene	20.9959 ppb v/v
							Tetrahydrofuran	19.9761 ppb v/v
							Toluene	20.3161 ppb v/v
							trans-1,2-Dichloroethene	20.396 ppb v/v
							trans-1,3-Dichloropropene	19.7562 ppb v/v
							Trichloroethene	21.0559 ppb v/v
							Trichlorofluoromethane	21.1159 ppb v/v
							Undecane	20.9159 ppb v/v
							Vinyl acetate	20.776 ppb v/v
							Vinyl chloride	20.776 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					ATTO15EthCALw_00121	1237 mL	Ethanol	39.9987 ppb v/v
.ATTO15CALSTKi_00134	12/13/20	10/16/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00039	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..ATTO15CALs_00039	12/13/20		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00121	12/30/20	10/16/20	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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
ATTO15CAL6w_00184	03/14/21	12/14/20	Nitrogen, Lot 1	15.463 L	ATTO15CALSTKi_00137	1546 mL	1,1,1-Trichloroethane	20.376 ppb v/v
							1,1,2,2-Tetrachloroethane	20.676 ppb v/v
							1,1,2-Trichloroethane	20.9559 ppb v/v
							1,1,2-Trichlorotrifluoroethane	20.9759 ppb v/v
							1,1-Dichloroethane	19.9961 ppb v/v
							1,1-Dichloroethene	20.556 ppb v/v
							1,2,3-Trichlorobenzene	18.2365 ppb v/v
							1,2,3-Trichloropropane	21.1759 ppb v/v
							1,2,4-Trichlorobenzene	21.7158 ppb v/v
							1,2,4-Trimethylbenzene	20.796 ppb v/v
							1,2-Dibromoethane	21.2159 ppb v/v
							1,2-Dichlorobenzene	20.8759 ppb v/v
							1,2-Dichloroethane	20.716 ppb v/v
							1,2-Dichloropropane	20.616 ppb v/v
							1,2-Dichlorotetrafluoroethane	20.816 ppb v/v
							1,3,5-Trimethylbenzene	20.776 ppb v/v
							1,3-Butadiene	20.2361 ppb v/v
							1,3-Dichlorobenzene	21.1559 ppb v/v
							1,4-Dichlorobenzene	20.9359 ppb v/v
							1,4-Dioxane	21.1559 ppb v/v
							2,2,4-Trimethylpentane	20.9359 ppb v/v
							2-Chlorotoluene	20.8759 ppb v/v
							2-Methylbutane	20.8759 ppb v/v
							3-Chloropropene	21.2959 ppb v/v
							4-Ethyltoluene	20.656 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Isopropyltoluene	20.616 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	20.476 ppb v/v
							Acetone	20.476 ppb v/v
							Acetonitrile	19.7962 ppb v/v
							Acrolein	19.4362 ppb v/v
							Acrylonitrile	20.2161 ppb v/v
							Alpha Methyl Styrene	20.396 ppb v/v
							Benzene	20.656 ppb v/v
							Benzyl chloride	21.1559 ppb v/v
							Bromodichloromethane	21.1359 ppb v/v
							Bromoethene (Vinyl Bromide)	20.836 ppb v/v
							Bromoform	20.576 ppb v/v
							Bromomethane	20.616 ppb v/v
							Carbon disulfide	20.3161 ppb v/v
							Carbon tetrachloride	20.3161 ppb v/v
							Chlorobenzene	20.9759 ppb v/v
							Chlorodifluoromethane	20.9559 ppb v/v
							Chloroethane	20.776 ppb v/v
							Chloroform	20.1961 ppb v/v
							Chloromethane	21.8358 ppb v/v
							cis-1,2-Dichloroethene	20.1961 ppb v/v
							cis-1,3-Dichloropropene	20.776 ppb v/v
							Cumene	20.856 ppb v/v
							Cyclohexane	20.2961 ppb v/v
							Dibromochloromethane	19.3562 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromomethane	20.596 ppb v/v
							Dichlorodifluoromethane	20.8759 ppb v/v
							Dodecane	18.7164 ppb v/v
							Ethyl acetate	20.2561 ppb v/v
							Ethyl ether	20.1561 ppb v/v
							Ethylbenzene	20.436 ppb v/v
							Hexachlorobutadiene	20.516 ppb v/v
							Isopropyl alcohol	20.436 ppb v/v
							m,p-Xylene	41.112 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	19.9761 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	20.676 ppb v/v
							Methyl methacrylate	20.3161 ppb v/v
							Methyl tert-butyl ether	20.8959 ppb v/v
							Methylene Chloride	20.556 ppb v/v
							n-Butane	20.716 ppb v/v
							n-Butanol	19.0963 ppb v/v
							n-Butylbenzene	20.776 ppb v/v
							n-Decane	20.836 ppb v/v
							n-Heptane	21.0159 ppb v/v
							n-Hexane	21.1759 ppb v/v
							n-Nonane	20.9559 ppb v/v
							n-Octane	20.656 ppb v/v
							n-Propylbenzene	20.796 ppb v/v
							Naphthalene	19.4362 ppb v/v
							o-Xylene	20.716 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentane	20.2561 ppb v/v
							Propene	20.636 ppb v/v
							sec-Butylbenzene	20.9159 ppb v/v
							Styrene	20.636 ppb v/v
							tert-Butyl alcohol	21.5558 ppb v/v
							tert-Butylbenzene	20.716 ppb v/v
							Tetrachloroethene	20.9959 ppb v/v
							Tetrahydrofuran	19.9761 ppb v/v
							Toluene	20.3161 ppb v/v
							trans-1,2-Dichloroethene	20.396 ppb v/v
							trans-1,3-Dichloropropene	19.7562 ppb v/v
							Trichloroethene	21.0559 ppb v/v
							Trichlorofluoromethane	21.1159 ppb v/v
							Undecane	20.9159 ppb v/v
							Vinyl acetate	20.776 ppb v/v
							Vinyl chloride	20.776 ppb v/v
					ATTO15EthCALw_00123	1237 mL	Ethanol	39.9987 ppb v/v
.ATTO15CALSTKi_00137	03/14/21	12/14/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00042	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
Vinyl acetate	207.8 ppb v/v							
Vinyl chloride	207.8 ppb v/v							
..ATTO15CALs_00042	12/13/21		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00123	03/14/21	12/14/20	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_00100	12/13/20	10/19/20	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00134	3092 mL	1,1,1-Trichloroethane	40.7521 ppb v/v
							1,1,2,2-Tetrachloroethane	41.352 ppb v/v
							1,1,2-Trichloroethane	41.9119 ppb v/v
							1,1,2-Trichlorotrifluoroethane	41.9519 ppb v/v
							1,1-Dichloroethane	39.9922 ppb v/v
							1,1-Dichloroethene	41.112 ppb v/v
							1,2,3-Trichlorobenzene	36.4729 ppb v/v
							1,2,3-Trichloropropane	42.3518 ppb v/v
							1,2,4-Trichlorobenzene	43.4316 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trimethylbenzene	41.5919 ppb v/v
							1,2-Dibromoethane	42.4318 ppb v/v
							1,2-Dichlorobenzene	41.7519 ppb v/v
							1,2-Dichloroethane	41.432 ppb v/v
							1,2-Dichloropropane	41.232 ppb v/v
							1,2-Dichlorotetrafluoroethane	41.6319 ppb v/v
							1,3,5-Trimethylbenzene	41.5519 ppb v/v
							1,3-Butadiene	40.4721 ppb v/v
							1,3-Dichlorobenzene	42.3118 ppb v/v
							1,4-Dichlorobenzene	41.8719 ppb v/v
							1,4-Dioxane	42.3118 ppb v/v
							2,2,4-Trimethylpentane	41.8719 ppb v/v
							2-Chlorotoluene	41.7519 ppb v/v
							2-Methylbutane	41.7519 ppb v/v
							3-Chloropropene	42.5917 ppb v/v
							4-Ethyltoluene	41.312 ppb v/v
							4-Isopropyltoluene	41.232 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	40.9521 ppb v/v
							Acetone	40.9521 ppb v/v
							Acetonitrile	39.5923 ppb v/v
							Acrolein	38.8725 ppb v/v
							Acrylonitrile	40.4322 ppb v/v
							Alpha Methyl Styrene	40.7921 ppb v/v
							Benzene	41.312 ppb v/v
							Benzyl chloride	42.3118 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	42.2718 ppb v/v
							Bromoethene (Vinyl Bromide)	41.6719 ppb v/v
							Bromoform	41.152 ppb v/v
							Bromomethane	41.232 ppb v/v
							Carbon disulfide	40.6321 ppb v/v
							Carbon tetrachloride	40.6321 ppb v/v
							Chlorobenzene	41.9519 ppb v/v
							Chlorodifluoromethane	41.9119 ppb v/v
							Chloroethane	41.5519 ppb v/v
							Chloroform	40.3922 ppb v/v
							Chloromethane	43.6715 ppb v/v
							cis-1,2-Dichloroethene	40.3922 ppb v/v
							cis-1,3-Dichloropropene	41.5519 ppb v/v
							Cumene	41.7119 ppb v/v
							Cyclohexane	40.5921 ppb v/v
							Dibromochloromethane	38.7125 ppb v/v
							Dibromomethane	41.192 ppb v/v
							Dichlorodifluoromethane	41.7519 ppb v/v
							Dodecane	37.4327 ppb v/v
							Ethyl acetate	40.5121 ppb v/v
							Ethyl ether	40.3122 ppb v/v
							Ethylbenzene	40.8721 ppb v/v
							Hexachlorobutadiene	41.032 ppb v/v
							Isopropyl alcohol	40.8721 ppb v/v
							m,p-Xylene	82.224 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl Butyl Ketone (2-Hexanone)	39.9522 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	41.352 ppb v/v
							Methyl methacrylate	40.6321 ppb v/v
							Methyl tert-butyl ether	41.7919 ppb v/v
							Methylene Chloride	41.112 ppb v/v
							n-Butane	41.432 ppb v/v
							n-Butanol	38.1926 ppb v/v
							n-Butylbenzene	41.5519 ppb v/v
							n-Decane	41.6719 ppb v/v
							n-Heptane	42.0318 ppb v/v
							n-Hexane	42.3518 ppb v/v
							n-Nonane	41.9119 ppb v/v
							n-Octane	41.312 ppb v/v
							n-Propylbenzene	41.5919 ppb v/v
							Naphthalene	38.8725 ppb v/v
							o-Xylene	41.432 ppb v/v
							Pentane	40.5121 ppb v/v
							Propene	41.272 ppb v/v
							sec-Butylbenzene	41.8319 ppb v/v
							Styrene	41.272 ppb v/v
							tert-Butyl alcohol	43.1116 ppb v/v
							tert-Butylbenzene	41.432 ppb v/v
							Tetrachloroethene	41.9919 ppb v/v
							Tetrahydrofuran	39.9522 ppb v/v
							Toluene	40.6321 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	40.7921 ppb v/v
							trans-1,3-Dichloropropene	39.5123 ppb v/v
							Trichloroethene	42.1118 ppb v/v
							Trichlorofluoromethane	42.2318 ppb v/v
							Undecane	41.8319 ppb v/v
							Vinyl acetate	41.5519 ppb v/v
							Vinyl chloride	41.5519 ppb v/v
					ATTO15EthCALw_00121	3092 mL	Ethanol	99.9806 ppb v/v
.ATTO15CALSTKi_00134	12/13/20	10/16/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00039	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
..ATT015CALs_00039	12/13/20		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
.ATTO15EthCALw_00121	12/30/20	10/16/20	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_00102	03/14/21	12/14/20	Nitrogen, Lot 12	15.463 L	ATTO15CALSTKi_00137	3092 mL	1,1,1-Trichloroethane	40.7521 ppb v/v
							1,1,2,2-Tetrachloroethane	41.352 ppb v/v
							1,1,2-Trichloroethane	41.9119 ppb v/v
							1,1,2-Trichlorotrifluoroethane	41.9519 ppb v/v
							1,1-Dichloroethane	39.9922 ppb v/v
							1,1-Dichloroethene	41.112 ppb v/v
							1,2,3-Trichlorobenzene	36.4729 ppb v/v
							1,2,3-Trichloropropane	42.3518 ppb v/v
							1,2,4-Trichlorobenzene	43.4316 ppb v/v
							1,2,4-Trimethylbenzene	41.5919 ppb v/v
							1,2-Dibromoethane	42.4318 ppb v/v
							1,2-Dichlorobenzene	41.7519 ppb v/v
							1,2-Dichloroethane	41.432 ppb v/v
							1,2-Dichloropropane	41.232 ppb v/v
							1,2-Dichlorotetrafluoroethane	41.6319 ppb v/v
							1,3,5-Trimethylbenzene	41.5519 ppb v/v
							1,3-Butadiene	40.4721 ppb v/v
							1,3-Dichlorobenzene	42.3118 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	41.8719 ppb v/v
							1,4-Dioxane	42.3118 ppb v/v
							2,2,4-Trimethylpentane	41.8719 ppb v/v
							2-Chlorotoluene	41.7519 ppb v/v
							2-Methylbutane	41.7519 ppb v/v
							3-Chloropropene	42.5917 ppb v/v
							4-Ethyltoluene	41.312 ppb v/v
							4-Isopropyltoluene	41.232 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	40.9521 ppb v/v
							Acetone	40.9521 ppb v/v
							Acetonitrile	39.5923 ppb v/v
							Acrolein	38.8725 ppb v/v
							Acrylonitrile	40.4322 ppb v/v
							Alpha Methyl Styrene	40.7921 ppb v/v
							Benzene	41.312 ppb v/v
							Benzyl chloride	42.3118 ppb v/v
							Bromodichloromethane	42.2718 ppb v/v
							Bromoethene (Vinyl Bromide)	41.6719 ppb v/v
							Bromoform	41.152 ppb v/v
							Bromomethane	41.232 ppb v/v
							Carbon disulfide	40.6321 ppb v/v
							Carbon tetrachloride	40.6321 ppb v/v
							Chlorobenzene	41.9519 ppb v/v
							Chlorodifluoromethane	41.9119 ppb v/v
							Chloroethane	41.5519 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloroform	40.3922 ppb v/v
							Chloromethane	43.6715 ppb v/v
							cis-1,2-Dichloroethene	40.3922 ppb v/v
							cis-1,3-Dichloropropene	41.5519 ppb v/v
							Cumene	41.7119 ppb v/v
							Cyclohexane	40.5921 ppb v/v
							Dibromochloromethane	38.7125 ppb v/v
							Dibromomethane	41.192 ppb v/v
							Dichlorodifluoromethane	41.7519 ppb v/v
							Dodecane	37.4327 ppb v/v
							Ethyl acetate	40.5121 ppb v/v
							Ethyl ether	40.3122 ppb v/v
							Ethylbenzene	40.8721 ppb v/v
							Hexachlorobutadiene	41.032 ppb v/v
							Isopropyl alcohol	40.8721 ppb v/v
							m,p-Xylene	82.224 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	39.9522 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	41.352 ppb v/v
							Methyl methacrylate	40.6321 ppb v/v
							Methyl tert-butyl ether	41.7919 ppb v/v
							Methylene Chloride	41.112 ppb v/v
							n-Butane	41.432 ppb v/v
							n-Butanol	38.1926 ppb v/v
							n-Butylbenzene	41.5519 ppb v/v
							n-Decane	41.6719 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Heptane	42.0318 ppb v/v
							n-Hexane	42.3518 ppb v/v
							n-Nonane	41.9119 ppb v/v
							n-Octane	41.312 ppb v/v
							n-Propylbenzene	41.5919 ppb v/v
							Naphthalene	38.8725 ppb v/v
							o-Xylene	41.432 ppb v/v
							Pentane	40.5121 ppb v/v
							Propene	41.272 ppb v/v
							sec-Butylbenzene	41.8319 ppb v/v
							Styrene	41.272 ppb v/v
							tert-Butyl alcohol	43.1116 ppb v/v
							tert-Butylbenzene	41.432 ppb v/v
							Tetrachloroethene	41.9919 ppb v/v
							Tetrahydrofuran	39.9522 ppb v/v
							Toluene	40.6321 ppb v/v
							trans-1,2-Dichloroethene	40.7921 ppb v/v
							trans-1,3-Dichloropropene	39.5123 ppb v/v
							Trichloroethene	42.1118 ppb v/v
							Trichlorofluoromethane	42.2318 ppb v/v
							Undecane	41.8319 ppb v/v
							Vinyl acetate	41.5519 ppb v/v
							Vinyl chloride	41.5519 ppb v/v
					ATTO15EthCALw_00123	3092 mL	Ethanol	99.9806 ppb v/v
.ATTO15CALSTKi_00137	03/14/21	12/14/20	Nitrogen, Lot 13	15 L	ATTO15CALs_00042	3000 mL	1,1,1-Trichloroethane	203.8 ppb v/v
							1,1,2,2-Tetrachloroethane	206.8 ppb v/v
							1,1,2-Trichloroethane	209.6 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1,2-Trichlorotrifluoroethane	209.8 ppb v/v
							1,1-Dichloroethane	200 ppb v/v
							1,1-Dichloroethene	205.6 ppb v/v
							1,2,3-Trichlorobenzene	182.4 ppb v/v
							1,2,3-Trichloropropane	211.8 ppb v/v
							1,2,4-Trichlorobenzene	217.2 ppb v/v
							1,2,4-Trimethylbenzene	208 ppb v/v
							1,2-Dibromoethane	212.2 ppb v/v
							1,2-Dichlorobenzene	208.8 ppb v/v
							1,2-Dichloroethane	207.2 ppb v/v
							1,2-Dichloropropane	206.2 ppb v/v
							1,2-Dichlorotetrafluoroethane	208.2 ppb v/v
							1,3,5-Trimethylbenzene	207.8 ppb v/v
							1,3-Butadiene	202.4 ppb v/v
							1,3-Dichlorobenzene	211.6 ppb v/v
							1,4-Dichlorobenzene	209.4 ppb v/v
							1,4-Dioxane	211.6 ppb v/v
							2,2,4-Trimethylpentane	209.4 ppb v/v
							2-Chlorotoluene	208.8 ppb v/v
							2-Methylbutane	208.8 ppb v/v
							3-Chloropropene	213 ppb v/v
							4-Ethyltoluene	206.6 ppb v/v
							4-Isopropyltoluene	206.2 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	204.8 ppb v/v
							Acetone	204.8 ppb v/v
							Acetonitrile	198 ppb v/v
							Acrolein	194.4 ppb v/v
							Acrylonitrile	202.2 ppb v/v
							Alpha Methyl Styrene	204 ppb v/v
							Benzene	206.6 ppb v/v
							Benzyl chloride	211.6 ppb v/v
							Bromodichloromethane	211.4 ppb v/v
							Bromoethene (Vinyl Bromide)	208.4 ppb v/v
							Bromoform	205.8 ppb v/v
							Bromomethane	206.2 ppb v/v
							Carbon disulfide	203.2 ppb v/v
							Carbon tetrachloride	203.2 ppb v/v
							Chlorobenzene	209.8 ppb v/v
							Chlorodifluoromethane	209.6 ppb v/v
							Chloroethane	207.8 ppb v/v
							Chloroform	202 ppb v/v
							Chloromethane	218.4 ppb v/v
							cis-1,2-Dichloroethene	202 ppb v/v
							cis-1,3-Dichloropropene	207.8 ppb v/v
							Cumene	208.6 ppb v/v
							Cyclohexane	203 ppb v/v
							Dibromochloromethane	193.6 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibromomethane	206 ppb v/v
							Dichlorodifluoromethane	208.8 ppb v/v
							Dodecane	187.2 ppb v/v
							Ethyl acetate	202.6 ppb v/v
							Ethyl ether	201.6 ppb v/v
							Ethylbenzene	204.4 ppb v/v
							Hexachlorobutadiene	205.2 ppb v/v
							Isopropyl alcohol	204.4 ppb v/v
							m,p-Xylene	411.2 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	199.8 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	206.8 ppb v/v
							Methyl methacrylate	203.2 ppb v/v
							Methyl tert-butyl ether	209 ppb v/v
							Methylene Chloride	205.6 ppb v/v
							n-Butane	207.2 ppb v/v
							n-Butanol	191 ppb v/v
							n-Butylbenzene	207.8 ppb v/v
							n-Decane	208.4 ppb v/v
							n-Heptane	210.2 ppb v/v
							n-Hexane	211.8 ppb v/v
							n-Nonane	209.6 ppb v/v
							n-Octane	206.6 ppb v/v
							n-Propylbenzene	208 ppb v/v
							Naphthalene	194.4 ppb v/v
							o-Xylene	207.2 ppb v/v
							Pentane	202.6 ppb v/v
							Propene	206.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	206.4 ppb v/v
							tert-Butyl alcohol	215.6 ppb v/v
							tert-Butylbenzene	207.2 ppb v/v
							Tetrachloroethene	210 ppb v/v
							Tetrahydrofuran	199.8 ppb v/v
							Toluene	203.2 ppb v/v
							trans-1,2-Dichloroethene	204 ppb v/v
							trans-1,3-Dichloropropene	197.6 ppb v/v
							Trichloroethene	210.6 ppb v/v
							Trichlorofluoromethane	211.2 ppb v/v
							Undecane	209.2 ppb v/v
							Vinyl acetate	207.8 ppb v/v
							Vinyl chloride	207.8 ppb v/v
..ATTO15CALs_00042	12/13/21		Linde, Lot CC-237336		(Purchased Reagent)		1,1,1-Trichloroethane	1.019 ppm v/v
							1,1,2,2-Tetrachloroethane	1.034 ppm v/v
							1,1,2-Trichloroethane	1.048 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.049 ppm v/v
							1,1-Dichloroethane	1 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethene	1.028 ppm v/v
							1,2,3-Trichlorobenzene	0.912 ppm v/v
							1,2,3-Trichloropropane	1.059 ppm v/v
							1,2,4-Trichlorobenzene	1.086 ppm v/v
							1,2,4-Trimethylbenzene	1.04 ppm v/v
							1,2-Dibromoethane	1.061 ppm v/v
							1,2-Dichlorobenzene	1.044 ppm v/v
							1,2-Dichloroethane	1.036 ppm v/v
							1,2-Dichloropropane	1.031 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.041 ppm v/v
							1,3,5-Trimethylbenzene	1.039 ppm v/v
							1,3-Butadiene	1.012 ppm v/v
							1,3-Dichlorobenzene	1.058 ppm v/v
							1,4-Dichlorobenzene	1.047 ppm v/v
							1,4-Dioxane	1.058 ppm v/v
							2,2,4-Trimethylpentane	1.047 ppm v/v
							2-Chlorotoluene	1.044 ppm v/v
							2-Methylbutane	1.044 ppm v/v
							3-Chloropropene	1.065 ppm v/v
							4-Ethyltoluene	1.033 ppm v/v
							4-Isopropyltoluene	1.031 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.024 ppm v/v
							Acetone	1.024 ppm v/v
							Acetonitrile	0.99 ppm v/v
							Acrolein	0.972 ppm v/v
							Acrylonitrile	1.011 ppm v/v
							Alpha Methyl Styrene	1.02 ppm v/v
							Benzene	1.033 ppm v/v
							Benzyl chloride	1.058 ppm v/v
							Bromodichloromethane	1.057 ppm v/v
							Bromoethene (Vinyl Bromide)	1.042 ppm v/v
							Bromoform	1.029 ppm v/v
							Bromomethane	1.031 ppm v/v
							Carbon disulfide	1.016 ppm v/v
							Carbon tetrachloride	1.016 ppm v/v
							Chlorobenzene	1.049 ppm v/v
							Chlorodifluoromethane	1.048 ppm v/v
							Chloroethane	1.039 ppm v/v
							Chloroform	1.01 ppm v/v
							Chloromethane	1.092 ppm v/v
							cis-1,2-Dichloroethene	1.01 ppm v/v
							cis-1,3-Dichloropropene	1.039 ppm v/v
							Cumene	1.043 ppm v/v
							Cyclohexane	1.015 ppm v/v
							Dibromochloromethane	0.968 ppm v/v
							Dibromomethane	1.03 ppm v/v
							Dichlorodifluoromethane	1.044 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dodecane	0.936 ppm v/v
							Ethyl acetate	1.013 ppm v/v
							Ethyl ether	1.008 ppm v/v
							Ethylbenzene	1.022 ppm v/v
							Hexachlorobutadiene	1.026 ppm v/v
							Isopropyl alcohol	1.022 ppm v/v
							m,p-Xylene	2.056 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	0.999 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.034 ppm v/v
							Methyl methacrylate	1.016 ppm v/v
							Methyl tert-butyl ether	1.045 ppm v/v
							Methylene Chloride	1.028 ppm v/v
							n-Butane	1.036 ppm v/v
							n-Butanol	0.955 ppm v/v
							n-Butylbenzene	1.039 ppm v/v
							n-Decane	1.042 ppm v/v
							n-Heptane	1.051 ppm v/v
							n-Hexane	1.059 ppm v/v
							n-Nonane	1.048 ppm v/v
							n-Octane	1.033 ppm v/v
							n-Propylbenzene	1.04 ppm v/v
							Naphthalene	0.972 ppm v/v
							o-Xylene	1.036 ppm v/v
							Pentane	1.013 ppm v/v
							Propene	1.032 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.032 ppm v/v
							tert-Butyl alcohol	1.078 ppm v/v
							tert-Butylbenzene	1.036 ppm v/v
							Tetrachloroethene	1.05 ppm v/v
							Tetrahydrofuran	0.999 ppm v/v
							Toluene	1.016 ppm v/v
							trans-1,2-Dichloroethene	1.02 ppm v/v
							trans-1,3-Dichloropropene	0.988 ppm v/v
							Trichloroethene	1.053 ppm v/v
							Trichlorofluoromethane	1.056 ppm v/v
							Undecane	1.046 ppm v/v
							Vinyl acetate	1.039 ppm v/v
							Vinyl chloride	1.039 ppm v/v
.ATTO15EthCALw_00123	03/14/21	12/14/20	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
ATTO15CISs_00010							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tentatively Identified Compound	
							Total Alkanes	
							Xylenes, Total	
ATTO15GIS_00017							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	
ATTO15LCSW_00815	12/13/20	09/30/20	Nitrogen, Lot 13	15.463 L	ATTO15LCSSTKi_00113	773 mL	1,1,1-Trichloroethane	10.318 ppb v/v
							1,1,2,2-Tetrachloroethane	10.348 ppb v/v
							1,1,2-Trichloroethane	10.488 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10.6779 ppb v/v
							1,1-Dichloroethane	10.268 ppb v/v
							1,1-Dichloroethene	10.188 ppb v/v
							1,2,4-Trichlorobenzene	10.9779 ppb v/v
							1,2,4-Trimethylbenzene	10.438 ppb v/v
							1,2-Dibromoethane	10.6579 ppb v/v
							1,2-Dichlorobenzene	10.7579 ppb v/v
							1,2-Dichloroethane	10.458 ppb v/v
							1,2-Dichloropropane	10.348 ppb v/v
							1,2-Dichlorotetrafluoroethane	10.5879 ppb v/v
							1,3,5-Trimethylbenzene	10.488 ppb v/v
							1,3-Butadiene	9.69812 ppb v/v
							1,3-Dichlorobenzene	10.168 ppb v/v
							1,4-Dichlorobenzene	10.398 ppb v/v
							1,4-Dioxane	10.288 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,2,4-Trimethylpentane	10.138 ppb v/v
							2-Chlorotoluene	10.428 ppb v/v
							3-Chloropropene	10.7279 ppb v/v
							4-Ethyltoluene	10.248 ppb v/v
							4-Isopropyltoluene	10.498 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	10.188 ppb v/v
							Acetone	10.428 ppb v/v
							Benzene	10.388 ppb v/v
							Benzyl chloride	10.158 ppb v/v
							Bromodichloromethane	10.288 ppb v/v
							Bromoethene (Vinyl Bromide)	10.0481 ppb v/v
							Bromoform	10.298 ppb v/v
							Bromomethane	10.398 ppb v/v
							Carbon disulfide	10.358 ppb v/v
							Carbon tetrachloride	10.0481 ppb v/v
							Chlorobenzene	10.498 ppb v/v
							Chlorodifluoromethane	10.5779 ppb v/v
							Chloroethane	10.5679 ppb v/v
							Chloroform	10.318 ppb v/v
							Chloromethane	9.93807 ppb v/v
							cis-1,2-Dichloroethene	10.368 ppb v/v
							cis-1,3-Dichloropropene	9.93807 ppb v/v
							Cumene	10.458 ppb v/v
							Cyclohexane	10.218 ppb v/v
							Dibromochloromethane	10.5979 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorodifluoromethane	10.5779 ppb v/v
							Ethylbenzene	10.228 ppb v/v
							Hexachlorobutadiene	10.8479 ppb v/v
							Isopropyl alcohol	10.168 ppb v/v
							m,p-Xylene	19.9961 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	10.108 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	10.358 ppb v/v
							Methyl methacrylate	10.208 ppb v/v
							Methyl tert-butyl ether	10.558 ppb v/v
							Methylene Chloride	10.248 ppb v/v
							n-Butane	10.298 ppb v/v
							n-Butylbenzene	10.508 ppb v/v
							n-Heptane	10.308 ppb v/v
							n-Hexane	10.468 ppb v/v
							n-Propylbenzene	10.358 ppb v/v
							Naphthalene	10.498 ppb v/v
							o-Xylene	10.368 ppb v/v
							sec-Butylbenzene	10.458 ppb v/v
							Styrene	10.278 ppb v/v
							tert-Butyl alcohol	10.7979 ppb v/v
							tert-Butylbenzene	10.398 ppb v/v
							Tetrachloroethene	10.468 ppb v/v
							Tetrahydrofuran	9.8081 ppb v/v
							Toluene	10.198 ppb v/v
							trans-1,2-Dichloroethene	10.328 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,3-Dichloropropene	9.84809 ppb v/v
							Trichloroethene	10.288 ppb v/v
							Trichlorofluoromethane	10.408 ppb v/v
							Vinyl chloride	9.98806 ppb v/v
.ATTO15LCSSTKi_00113	12/13/20	09/15/20	Nitrogen, Lot 12	37.5 L	ATTO15CALs_00040	7500 mL	1,1,1-Trichloroethane	206.4 ppb v/v
							1,1,2,2-Tetrachloroethane	207 ppb v/v
							1,1,2-Trichloroethane	209.8 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	205.4 ppb v/v
							1,1-Dichloroethene	203.8 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	208.8 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	209.2 ppb v/v
							1,2-Dichloropropane	207 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	209.8 ppb v/v
							1,3-Butadiene	194 ppb v/v
							1,3-Dichlorobenzene	203.4 ppb v/v
							1,4-Dichlorobenzene	208 ppb v/v
							1,4-Dioxane	205.8 ppb v/v
							2,2,4-Trimethylpentane	202.8 ppb v/v
							2-Chlorotoluene	208.6 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	205 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	203.8 ppb v/v
							Acetone	208.6 ppb v/v
							Benzene	207.8 ppb v/v
							Benzyl chloride	203.2 ppb v/v
							Bromodichloromethane	205.8 ppb v/v
							Bromoethene (Vinyl Bromide)	201 ppb v/v
							Bromoform	206 ppb v/v
							Bromomethane	208 ppb v/v
							Carbon disulfide	207.2 ppb v/v
							Carbon tetrachloride	201 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	206.4 ppb v/v
							Chloromethane	198.8 ppb v/v
							cis-1,2-Dichloroethene	207.4 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	198.8 ppb v/v
							Cumene	209.2 ppb v/v
							Cyclohexane	204.4 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Ethylbenzene	204.6 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	203.4 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	202.2 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	207.2 ppb v/v
							Methyl methacrylate	204.2 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	205 ppb v/v
							n-Butane	206 ppb v/v
							n-Butylbenzene	210.2 ppb v/v
							n-Heptane	206.2 ppb v/v
							n-Hexane	209.4 ppb v/v
							n-Propylbenzene	207.2 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	207.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	205.6 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	208 ppb v/v
							Tetrachloroethene	209.4 ppb v/v
							Tetrahydrofuran	196.2 ppb v/v
							Toluene	204 ppb v/v
							trans-1,2-Dichloroethene	206.6 ppb v/v
							trans-1,3-Dichloropropene	197 ppb v/v
							Trichloroethene	205.8 ppb v/v
							Trichlorofluoromethane	208.2 ppb v/v
							Vinyl chloride	199.8 ppb v/v
..ATTO15CALs_00040	12/13/20	Linde, Lot CC-133603			(Purchased Reagent)		1,1,1-Trichloroethane	1.032 ppm v/v
							1,1,2,2-Tetrachloroethane	1.035 ppm v/v
							1,1,2-Trichloroethane	1.049 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1.027 ppm v/v
							1,1-Dichloroethene	1.019 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1.044 ppm v/v
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1.046 ppm v/v
							1,2-Dichloropropane	1.035 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3,5-Trimethylbenzene	1.049 ppm v/v
							1,3-Butadiene	0.97 ppm v/v
							1,3-Dichlorobenzene	1.017 ppm v/v
							1,4-Dichlorobenzene	1.04 ppm v/v
							1,4-Dioxane	1.029 ppm v/v
							2,2,4-Trimethylpentane	1.014 ppm v/v
							2-Chlorotoluene	1.043 ppm v/v
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1.025 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.019 ppm v/v
							Acetone	1.043 ppm v/v
							Benzene	1.039 ppm v/v
							Benzyl chloride	1.016 ppm v/v
							Bromodichloromethane	1.029 ppm v/v
							Bromoethene (Vinyl Bromide)	1.005 ppm v/v
							Bromoform	1.03 ppm v/v
							Bromomethane	1.04 ppm v/v
							Carbon disulfide	1.036 ppm v/v
							Carbon tetrachloride	1.005 ppm v/v
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1.032 ppm v/v
							Chloromethane	0.994 ppm v/v
							cis-1,2-Dichloroethene	1.037 ppm v/v
							cis-1,3-Dichloropropene	0.994 ppm v/v
							Cumene	1.046 ppm v/v
							Cyclohexane	1.022 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Ethylbenzene	1.023 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1.017 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1.011 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.036 ppm v/v
							Methyl methacrylate	1.021 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1.025 ppm v/v
							n-Butane	1.03 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Heptane	1.031 ppm v/v
							n-Hexane	1.047 ppm v/v
							n-Propylbenzene	1.036 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	1.05 ppm v/v
							o-Xylene	1.037 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.028 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1.04 ppm v/v
							Tetrachloroethene	1.047 ppm v/v
							Tetrahydrofuran	0.981 ppm v/v
							Toluene	1.02 ppm v/v
							trans-1,2-Dichloroethene	1.033 ppm v/v
							trans-1,3-Dichloropropene	0.985 ppm v/v
							Trichloroethene	1.029 ppm v/v
							Trichlorofluoromethane	1.041 ppm v/v
ATTO15LCSW_00817	03/14/21	12/14/20	Nitrogen, Lot 13	15.463 L	ATTO15LCSSTKi_00115	773 mL	Vinyl chloride	0.999 ppm v/v
							1,1,1-Trichloroethane	10.318 ppb v/v
							1,1,2,2-Tetrachloroethane	10.348 ppb v/v
							1,1,2-Trichloroethane	10.488 ppb v/v
							1,1,2-Trichlorotrifluoroethane	10.6779 ppb v/v
							1,1-Dichloroethane	10.268 ppb v/v
							1,1-Dichloroethene	10.188 ppb v/v
							1,2,4-Trichlorobenzene	10.9779 ppb v/v
							1,2,4-Trimethylbenzene	10.438 ppb v/v
							1,2-Dibromoethane	10.6579 ppb v/v
							1,2-Dichlorobenzene	10.7579 ppb v/v
							1,2-Dichloroethane	10.458 ppb v/v
							1,2-Dichloropropane	10.348 ppb v/v
							1,2-Dichlorotetrafluoroethane	10.5879 ppb v/v
							1,3,5-Trimethylbenzene	10.488 ppb v/v
							1,3-Butadiene	9.69812 ppb v/v
							1,3-Dichlorobenzene	10.168 ppb v/v
							1,4-Dichlorobenzene	10.398 ppb v/v
							1,4-Dioxane	10.288 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,2,4-Trimethylpentane	10.138 ppb v/v
							2-Chlorotoluene	10.428 ppb v/v
							3-Chloropropene	10.7279 ppb v/v
							4-Ethyltoluene	10.248 ppb v/v
							4-Isopropyltoluene	10.498 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	10.188 ppb v/v
							Acetone	10.428 ppb v/v
							Benzene	10.388 ppb v/v
							Benzyl chloride	10.158 ppb v/v
							Bromodichloromethane	10.288 ppb v/v
							Bromoethene (Vinyl Bromide)	10.0481 ppb v/v
							Bromoform	10.298 ppb v/v
							Bromomethane	10.398 ppb v/v
							Carbon disulfide	10.358 ppb v/v
							Carbon tetrachloride	10.0481 ppb v/v
							Chlorobenzene	10.498 ppb v/v
							Chlorodifluoromethane	10.5779 ppb v/v
							Chloroethane	10.5679 ppb v/v
							Chloroform	10.318 ppb v/v
							Chloromethane	9.93807 ppb v/v
							cis-1,2-Dichloroethene	10.368 ppb v/v
							cis-1,3-Dichloropropene	9.93807 ppb v/v
							Cumene	10.458 ppb v/v
							Cyclohexane	10.218 ppb v/v
							Dibromochloromethane	10.5979 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorodifluoromethane	10.5779 ppb v/v
							Ethylbenzene	10.228 ppb v/v
							Hexachlorobutadiene	10.8479 ppb v/v
							Isopropyl alcohol	10.168 ppb v/v
							m,p-Xylene	19.9961 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	10.108 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	10.358 ppb v/v
							Methyl methacrylate	10.208 ppb v/v
							Methyl tert-butyl ether	10.558 ppb v/v
							Methylene Chloride	10.248 ppb v/v
							n-Butane	10.298 ppb v/v
							n-Butylbenzene	10.508 ppb v/v
							n-Heptane	10.308 ppb v/v
							n-Hexane	10.468 ppb v/v
							n-Propylbenzene	10.358 ppb v/v
							Naphthalene	10.498 ppb v/v
							o-Xylene	10.368 ppb v/v
							sec-Butylbenzene	10.458 ppb v/v
							Styrene	10.278 ppb v/v
							tert-Butyl alcohol	10.7979 ppb v/v
							tert-Butylbenzene	10.398 ppb v/v
							Tetrachloroethene	10.468 ppb v/v
							Tetrahydrofuran	9.8081 ppb v/v
							Toluene	10.198 ppb v/v
							trans-1,2-Dichloroethene	10.328 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,3-Dichloropropene	9.84809 ppb v/v
							Trichloroethene	10.288 ppb v/v
							Trichlorofluoromethane	10.408 ppb v/v
							Vinyl chloride	9.98806 ppb v/v
.ATTO15LCSSTKi_00115	03/14/21	12/14/20	Nitrogen, Lot 12	37.5 L	ATTO15CALs_00043	7500 mL	1,1,1-Trichloroethane	206.4 ppb v/v
							1,1,2,2-Tetrachloroethane	207 ppb v/v
							1,1,2-Trichloroethane	209.8 ppb v/v
							1,1,2-Trichlorotrifluoroethane	213.6 ppb v/v
							1,1-Dichloroethane	205.4 ppb v/v
							1,1-Dichloroethene	203.8 ppb v/v
							1,2,4-Trichlorobenzene	219.6 ppb v/v
							1,2,4-Trimethylbenzene	208.8 ppb v/v
							1,2-Dibromoethane	213.2 ppb v/v
							1,2-Dichlorobenzene	215.2 ppb v/v
							1,2-Dichloroethane	209.2 ppb v/v
							1,2-Dichloropropane	207 ppb v/v
							1,2-Dichlorotetrafluoroethane	211.8 ppb v/v
							1,3,5-Trimethylbenzene	209.8 ppb v/v
							1,3-Butadiene	194 ppb v/v
							1,3-Dichlorobenzene	203.4 ppb v/v
							1,4-Dichlorobenzene	208 ppb v/v
							1,4-Dioxane	205.8 ppb v/v
							2,2,4-Trimethylpentane	202.8 ppb v/v
							2-Chlorotoluene	208.6 ppb v/v
							3-Chloropropene	214.6 ppb v/v
							4-Ethyltoluene	205 ppb v/v
							4-Isopropyltoluene	210 ppb v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	203.8 ppb v/v
							Acetone	208.6 ppb v/v
							Benzene	207.8 ppb v/v
							Benzyl chloride	203.2 ppb v/v
							Bromodichloromethane	205.8 ppb v/v
							Bromoethene (Vinyl Bromide)	201 ppb v/v
							Bromoform	206 ppb v/v
							Bromomethane	208 ppb v/v
							Carbon disulfide	207.2 ppb v/v
							Carbon tetrachloride	201 ppb v/v
							Chlorobenzene	210 ppb v/v
							Chlorodifluoromethane	211.6 ppb v/v
							Chloroethane	211.4 ppb v/v
							Chloroform	206.4 ppb v/v
							Chloromethane	198.8 ppb v/v
							cis-1,2-Dichloroethene	207.4 ppb v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	198.8 ppb v/v
							Cumene	209.2 ppb v/v
							Cyclohexane	204.4 ppb v/v
							Dibromochloromethane	212 ppb v/v
							Dichlorodifluoromethane	211.6 ppb v/v
							Ethylbenzene	204.6 ppb v/v
							Hexachlorobutadiene	217 ppb v/v
							Isopropyl alcohol	203.4 ppb v/v
							m,p-Xylene	400 ppb v/v
							Methyl Butyl Ketone (2-Hexanone)	202.2 ppb v/v
							Methyl Ethyl Ketone (2-Butanone)	207.2 ppb v/v
							Methyl methacrylate	204.2 ppb v/v
							Methyl tert-butyl ether	211.2 ppb v/v
							Methylene Chloride	205 ppb v/v
							n-Butane	206 ppb v/v
							n-Butylbenzene	210.2 ppb v/v
							n-Heptane	206.2 ppb v/v
							n-Hexane	209.4 ppb v/v
							n-Propylbenzene	207.2 ppb v/v
							Naphthalene	210 ppb v/v
							o-Xylene	207.4 ppb v/v
							sec-Butylbenzene	209.2 ppb v/v
							Styrene	205.6 ppb v/v
							tert-Butyl alcohol	216 ppb v/v
							tert-Butylbenzene	208 ppb v/v
							Tetrachloroethene	209.4 ppb v/v
							Tetrahydrofuran	196.2 ppb v/v
							Toluene	204 ppb v/v
							trans-1,2-Dichloroethene	206.6 ppb v/v
							trans-1,3-Dichloropropene	197 ppb v/v
							Trichloroethene	205.8 ppb v/v
							Trichlorofluoromethane	208.2 ppb v/v
							Vinyl chloride	199.8 ppb v/v
..ATTO15CALs_00043	12/14/21	Linde, Lot CC-133603			(Purchased Reagent)		1,1,1-Trichloroethane	1.032 ppm v/v
							1,1,2,2-Tetrachloroethane	1.035 ppm v/v
							1,1,2-Trichloroethane	1.049 ppm v/v
							1,1,2-Trichlorotrifluoroethane	1.068 ppm v/v
							1,1-Dichloroethane	1.027 ppm v/v
							1,1-Dichloroethene	1.019 ppm v/v
							1,2,4-Trichlorobenzene	1.098 ppm v/v
							1,2,4-Trimethylbenzene	1.044 ppm v/v
							1,2-Dibromoethane	1.066 ppm v/v
							1,2-Dichlorobenzene	1.076 ppm v/v
							1,2-Dichloroethane	1.046 ppm v/v
							1,2-Dichloropropane	1.035 ppm v/v
							1,2-Dichlorotetrafluoroethane	1.059 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3,5-Trimethylbenzene	1.049 ppm v/v
							1,3-Butadiene	0.97 ppm v/v
							1,3-Dichlorobenzene	1.017 ppm v/v
							1,4-Dichlorobenzene	1.04 ppm v/v
							1,4-Dioxane	1.029 ppm v/v
							2,2,4-Trimethylpentane	1.014 ppm v/v
							2-Chlorotoluene	1.043 ppm v/v
							3-Chloropropene	1.073 ppm v/v
							4-Ethyltoluene	1.025 ppm v/v
							4-Isopropyltoluene	1.05 ppm v/v
							4-Methyl-2-pentanone (Methyl isobutyl ketone)	1.019 ppm v/v
							Acetone	1.043 ppm v/v
							Benzene	1.039 ppm v/v
							Benzyl chloride	1.016 ppm v/v
							Bromodichloromethane	1.029 ppm v/v
							Bromoethene (Vinyl Bromide)	1.005 ppm v/v
							Bromoform	1.03 ppm v/v
							Bromomethane	1.04 ppm v/v
							Carbon disulfide	1.036 ppm v/v
							Carbon tetrachloride	1.005 ppm v/v
							Chlorobenzene	1.05 ppm v/v
							Chlorodifluoromethane	1.058 ppm v/v
							Chloroethane	1.057 ppm v/v
							Chloroform	1.032 ppm v/v
							Chloromethane	0.994 ppm v/v
							cis-1,2-Dichloroethene	1.037 ppm v/v
							cis-1,3-Dichloropropene	0.994 ppm v/v
							Cumene	1.046 ppm v/v
							Cyclohexane	1.022 ppm v/v
							Dibromochloromethane	1.06 ppm v/v
							Dichlorodifluoromethane	1.058 ppm v/v
							Ethylbenzene	1.023 ppm v/v
							Hexachlorobutadiene	1.085 ppm v/v
							Isopropyl alcohol	1.017 ppm v/v
							m,p-Xylene	2 ppm v/v
							Methyl Butyl Ketone (2-Hexanone)	1.011 ppm v/v
							Methyl Ethyl Ketone (2-Butanone)	1.036 ppm v/v
							Methyl methacrylate	1.021 ppm v/v
							Methyl tert-butyl ether	1.056 ppm v/v
							Methylene Chloride	1.025 ppm v/v
							n-Butane	1.03 ppm v/v
							n-Butylbenzene	1.051 ppm v/v
							n-Heptane	1.031 ppm v/v
							n-Hexane	1.047 ppm v/v
							n-Propylbenzene	1.036 ppm v/v

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	1.05 ppm v/v
							o-Xylene	1.037 ppm v/v
							sec-Butylbenzene	1.046 ppm v/v
							Styrene	1.028 ppm v/v
							tert-Butyl alcohol	1.08 ppm v/v
							tert-Butylbenzene	1.04 ppm v/v
							Tetrachloroethene	1.047 ppm v/v
							Tetrahydrofuran	0.981 ppm v/v
							Toluene	1.02 ppm v/v
							trans-1,2-Dichloroethene	1.033 ppm v/v
							trans-1,3-Dichloropropene	0.985 ppm v/v
							Trichloroethene	1.029 ppm v/v
							Trichlorofluoromethane	1.041 ppm v/v
							Vinyl chloride	0.999 ppm v/v

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.: 200-56904-1
SDG No.: _____
Matrix: Air Level: Low Lab File ID: 44485-04.D
Lab ID: LCS 200-163064/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	52.3	67.4	129	61-142	
Chlorodifluoromethane	37.4	47.0	126	60-147	
1,2-Dichlorotetrafluoroethane	74.0	84.5	114	71-141	
Chloromethane	20.5	25.7	125	56-141	
n-Butane	24.5	32.7	133	53-151	
Vinyl chloride	25.5	30.6	120	61-135	
1,3-Butadiene	21.5	23.9	111	58-139	
Bromomethane	40.4	45.2	112	72-124	
Chloroethane	27.9	31.2	112	68-130	
Bromoethene (Vinyl Bromide)	44.0	53.6	122	75-125	
Trichlorofluoromethane	58.5	70.1	120	70-129	
1,1,2-Trichlorotrifluoroethane	81.8	89.2	109	70-121	
1,1-Dichloroethene	40.4	43.5	108	68-120	
Acetone	24.8	30.4	123	54-154	
Isopropyl alcohol	25.0	28.1	113	53-142	
Carbon disulfide	32.3	32.9	102	71-138	
3-Chloropropene	33.6	27.1	81	50-150	
Methylene Chloride	35.6	44.2	124	59-137	
tert-Butyl alcohol	32.7	38.3	117	66-132	
Methyl tert-butyl ether	38.1	39.6	104	70-127	
trans-1,2-Dichloroethene	40.9	46.0	112	69-137	
n-Hexane	36.9	37.2	101	63-138	
1,1-Dichloroethane	41.6	43.5	105	66-130	
Methyl Ethyl Ketone (2-Butanone)	30.5	29.1	95	72-124	
cis-1,2-Dichloroethene	41.1	37.0	90	72-121	
Chloroform	50.4	52.1	104	73-124	
Tetrahydrofuran	28.9	33.3	115	60-149	
1,1,1-Trichloroethane	56.3	63.6	113	72-127	
Cyclohexane	35.2	33.7	96	76-124	
Carbon tetrachloride	63.2	70.5	112	71-133	
2,2,4-Trimethylpentane	47.4	46.9	99	68-131	
Benzene	33.2	30.0	90	73-119	
1,2-Dichloroethane	42.3	50.1	118	68-135	
n-Heptane	42.2	40.2	95	60-142	
Trichloroethene	55.3	52.1	94	73-122	
Methyl methacrylate	41.8	37.6	90	73-129	
1,2-Dichloropropane	47.8	41.4	87	69-128	
1,4-Dioxane	37.1	33.3	90	66-129	
Bromodichloromethane	68.9	70.9	103	75-127	
cis-1,3-Dichloropropene	45.1	39.4	87	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.: 200-56904-1
 SDG No.: _____
 Matrix: Air Level: Low Lab File ID: 44485-04.D
 Lab ID: LCS 200-163064/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	39.8	95	58-144	
Toluene	38.4	33.8	88	75-122	
trans-1,3-Dichloropropene	44.7	41.8	93	74-128	
1,1,2-Trichloroethane	57.2	49.9	87	75-126	
Tetrachloroethene	71.0	61.3	86	70-125	
Methyl Butyl Ketone (2-Hexanone)	41.4	41.7	101	57-143	
Dibromochloromethane	90.3	86.7	96	73-125	
1,2-Dibromoethane	81.9	76.1	93	78-122	
Chlorobenzene	48.3	41.9	87	76-119	
Ethylbenzene	44.4	41.9	94	74-122	
m,p-Xylene	86.8	80.1	92	76-121	
o-Xylene	45.0	39.7	88	73-123	
Styrene	43.8	41.6	95	74-125	
Bromoform	106	109	102	53-149	
Cumene	51.4	47.5	92	73-123	
1,1,2,2-Tetrachloroethane	71.0	66.3	93	74-126	
n-Propylbenzene	50.9	48.2	95	73-127	
4-Ethyltoluene	50.4	49.4	98	75-129	
1,3,5-Trimethylbenzene	51.6	49.5	96	72-126	
2-Chlorotoluene	54.0	54.2	100	74-126	
tert-Butylbenzene	57.1	52.8	93	71-125	
1,2,4-Trimethylbenzene	51.3	50.4	98	71-129	
sec-Butylbenzene	57.4	54.9	96	70-128	
4-Isopropyltoluene	57.6	56.3	98	68-130	
1,3-Dichlorobenzene	61.1	60.3	99	69-131	
1,4-Dichlorobenzene	62.5	59.5	95	67-132	
Benzyl chloride	52.6	53.2	101	60-136	
n-Butylbenzene	57.7	59.3	103	65-137	
1,2-Dichlorobenzene	64.7	60.5	93	68-129	
1,2,4-Trichlorobenzene	81.5	68.9	85	50-150	
Hexachlorobutadiene	116	102	88	58-130	
Naphthalene	55.0	40.1	73	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.: 200-56904-1
SDG No.: _____
Matrix: Air Level: Low Lab File ID: 200-44487-003.D
Lab ID: LCS 200-163066/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	52.3	57.0	109	61-142	
Chlorodifluoromethane	37.4	40.8	109	60-147	
1,2-Dichlorotetrafluoroethane	74.0	72.3	98	71-141	
Chloromethane	20.5	22.8	111	56-141	
n-Butane	24.5	28.0	114	53-151	
Vinyl chloride	25.5	28.5	112	61-135	
1,3-Butadiene	21.5	24.8	115	58-139	
Bromomethane	40.4	34.6	86	72-124	
Chloroethane	27.9	26.3	94	68-130	
Bromoethene (Vinyl Bromide)	44.0	40.5	92	75-125	
Trichlorofluoromethane	58.5	66.2	113	70-129	
1,1,2-Trichlorotrifluoroethane	81.8	76.6	94	70-121	
1,1-Dichloroethene	40.4	34.6	86	68-120	
Acetone	24.8	31.1	125	54-154	
Isopropyl alcohol	25.0	28.6	114	53-142	
Carbon disulfide	32.3	27.4	85	71-138	
3-Chloropropene	33.6	33.7	100	50-150	
Methylene Chloride	35.6	35.8	101	59-137	
tert-Butyl alcohol	32.7	37.0	113	66-132	
Methyl tert-butyl ether	38.1	40.1	105	70-127	
trans-1,2-Dichloroethene	40.9	38.1	93	69-137	
n-Hexane	36.9	33.6	91	63-138	
1,1-Dichloroethane	41.6	38.1	92	66-130	
Methyl Ethyl Ketone (2-Butanone)	30.5	26.5	87	72-124	
cis-1,2-Dichloroethene	41.1	33.3	81	72-121	
Chloroform	50.4	49.4	98	73-124	
Tetrahydrofuran	28.9	35.0	121	60-149	
1,1,1-Trichloroethane	56.3	66.2	118	72-127	
Cyclohexane	35.2	30.7	87	76-124	
Carbon tetrachloride	63.2	79.8	126	71-133	
2,2,4-Trimethylpentane	47.4	45.6	96	68-131	
Benzene	33.2	28.3	85	73-119	
1,2-Dichloroethane	42.3	53.9	127	68-135	
n-Heptane	42.2	40.2	95	60-142	
Trichloroethene	55.3	57.1	103	73-122	
Methyl methacrylate	41.8	44.1	105	73-129	
1,2-Dichloropropane	47.8	42.4	89	69-128	
1,4-Dioxane	37.1	38.7	104	66-129	
Bromodichloromethane	68.9	77.8	113	75-127	
cis-1,3-Dichloropropene	45.1	47.6	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.: 200-56904-1
SDG No.: _____
Matrix: Air Level: Low Lab File ID: 200-44487-003.D
Lab ID: LCS 200-163066/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	47.1	113	58-144	
Toluene	38.4	35.9	93	75-122	
trans-1,3-Dichloropropene	44.7	50.6	113	74-128	
1,1,2-Trichloroethane	57.2	53.3	93	75-126	
Tetrachloroethene	71.0	78.1	110	70-125	
Methyl Butyl Ketone (2-Hexanone)	41.4	51.1	123	57-143	
Dibromochloromethane	90.3	97.6	108	73-125	
1,2-Dibromoethane	81.9	87.2	107	78-122	
Chlorobenzene	48.3	48.4	100	76-119	
Ethylbenzene	44.4	45.3	102	74-122	
m,p-Xylene	86.8	91.8	106	76-121	
o-Xylene	45.0	43.7	97	73-123	
Styrene	43.8	45.5	104	74-125	
Bromoform	106	131	123	53-149	
Cumene	51.4	56.5	110	73-123	
1,1,2,2-Tetrachloroethane	71.0	69.7	98	74-126	
n-Propylbenzene	50.9	56.0	110	73-127	
4-Ethyltoluene	50.4	55.8	111	75-129	
1,3,5-Trimethylbenzene	51.6	56.6	110	72-126	
2-Chlorotoluene	54.0	57.1	106	74-126	
tert-Butylbenzene	57.1	64.0	112	71-125	
1,2,4-Trimethylbenzene	51.3	58.3	114	71-129	
sec-Butylbenzene	57.4	63.8	111	70-128	
4-Isopropyltoluene	57.6	63.4	110	68-130	
1,3-Dichlorobenzene	61.1	73.6	120	69-131	
1,4-Dichlorobenzene	62.5	71.7	115	67-132	
Benzyl chloride	52.6	66.5	126	60-136	
n-Butylbenzene	57.7	68.4	119	65-137	
1,2-Dichlorobenzene	64.7	71.7	111	68-129	
1,2,4-Trichlorobenzene	81.5	93.8	115	50-150	
Hexachlorobutadiene	116	126	109	58-130	
Naphthalene	55.0	56.7	103	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.: 200-56904-1
SDG No.: _____
Matrix: Air Level: Low Lab File ID: 200-44505-004.D
Lab ID: LCS 200-163105/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
Dichlorodifluoromethane	52.3	54.2	104	61-142	
Chlorodifluoromethane	37.4	39.5	106	60-147	
1,2-Dichlorotetrafluoroethane	74.0	69.0	93	71-141	
Chloromethane	20.5	22.5	110	56-141	
n-Butane	24.5	27.5	112	53-151	
Vinyl chloride	25.5	26.8	105	61-135	
1,3-Butadiene	21.5	22.6	105	58-139	
Bromomethane	40.4	33.1	82	72-124	
Chloroethane	27.9	23.8	85	68-130	
Bromoethene (Vinyl Bromide)	44.0	38.4	87	75-125	
Trichlorofluoromethane	58.5	63.0	108	70-129	
1,1,2-Trichlorotrifluoroethane	81.8	75.3	92	70-121	
1,1-Dichloroethene	40.4	33.1	82	68-120	
Acetone	24.8	30.0	121	54-154	
Isopropyl alcohol	25.0	23.8	95	53-142	
Carbon disulfide	32.3	26.6	83	71-138	
3-Chloropropene	33.6	24.3	72	50-150	
Methylene Chloride	35.6	36.7	103	59-137	
tert-Butyl alcohol	32.7	34.4	105	66-132	
Methyl tert-butyl ether	38.1	35.9	94	70-127	
trans-1,2-Dichloroethene	40.9	37.1	91	69-137	
n-Hexane	36.9	32.9	89	63-138	
1,1-Dichloroethane	41.6	37.7	91	66-130	
Methyl Ethyl Ketone (2-Butanone)	30.5	24.0	79	72-124	
cis-1,2-Dichloroethene	41.1	31.6	77	72-121	
Chloroform	50.4	48.1	95	73-124	
Tetrahydrofuran	28.9	30.5	105	60-149	
1,1,1-Trichloroethane	56.3	58.6	104	72-127	
Cyclohexane	35.2	27.6	79	76-124	
Carbon tetrachloride	63.2	66.7	106	71-133	
2,2,4-Trimethylpentane	47.4	39.6	84	68-131	
Benzene	33.2	26.5	80	73-119	
1,2-Dichloroethane	42.3	49.9	118	68-135	
n-Heptane	42.2	35.6	84	60-142	
Trichloroethene	55.3	48.8	88	73-122	
Methyl methacrylate	41.8	36.2	86	73-129	
1,2-Dichloropropane	47.8	39.3	82	69-128	
1,4-Dioxane	37.1	31.6	85	66-129	
Bromodichloromethane	68.9	70.4	102	75-127	
cis-1,3-Dichloropropene	45.1	41.1	91	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.: 200-56904-1
SDG No.: _____
Matrix: Air Level: Low Lab File ID: 200-44505-004.D
Lab ID: LCS 200-163105/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/m3)	LCS CONCENTRATION (ug/m3)	LCS % REC	QC LIMITS REC	#
4-Methyl-2-pentanone (Methyl isobutyl ketone)	41.7	38.7	93	58-144	
Toluene	38.4	30.8	80	75-122	
trans-1,3-Dichloropropene	44.7	42.8	96	74-128	
1,1,2-Trichloroethane	57.2	47.5	83	75-126	
Tetrachloroethene	71.0	65.8	93	70-125	
Methyl Butyl Ketone (2-Hexanone)	41.4	41.0	99	57-143	
Dibromochloromethane	90.3	86.1	95	73-125	
1,2-Dibromoethane	81.9	77.4	95	78-122	
Chlorobenzene	48.3	41.4	86	76-119	
Ethylbenzene	44.4	36.9	83	74-122	
m,p-Xylene	86.8	74.7	86	76-121	
o-Xylene	45.0	35.8	80	73-123	
Styrene	43.8	36.0	82	74-125	
Bromoform	106	115	108	53-149	
Cumene	51.4	44.5	87	73-123	
1,1,2,2-Tetrachloroethane	71.0	58.1	82	74-126	
n-Propylbenzene	50.9	43.4	85	73-127	
4-Ethyltoluene	50.4	44.1	88	75-129	
1,3,5-Trimethylbenzene	51.6	43.4	84	72-126	
2-Chlorotoluene	54.0	45.0	83	74-126	
tert-Butylbenzene	57.1	50.4	88	71-125	
1,2,4-Trimethylbenzene	51.3	43.8	85	71-129	
sec-Butylbenzene	57.4	48.3	84	70-128	
4-Isopropyltoluene	57.6	49.3	86	68-130	
1,3-Dichlorobenzene	61.1	55.4	91	69-131	
1,4-Dichlorobenzene	62.5	53.8	86	67-132	
Benzyl chloride	52.6	48.1	91	60-136	
n-Butylbenzene	57.7	51.2	89	65-137	
1,2-Dichlorobenzene	64.7	54.4	84	68-129	
1,2,4-Trichlorobenzene	81.5	63.0	77	50-150	
Hexachlorobutadiene	116	87.6	76	58-130	
Naphthalene	55.0	38.0	69	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.: 200-56904-1
 SDG No.: _____
 Lab File ID: 44485-05.D Lab Sample ID: MB 200-163064/5
 Matrix: Air Heated Purge: (Y/N) N
 Instrument ID: CHC.i Date Analyzed: 01/19/2021 11:06
 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 200-163064/4	44485-04.D	01/19/2021 10:11
IA-1	200-56904-2	44485-08.D	01/19/2021 13:53
IA-2	200-56904-4	44485-09.D	01/19/2021 14:48
IA-3	200-56904-6	44485-10.D	01/19/2021 15:41
IA-4	200-56904-8	44485-11.D	01/19/2021 16:36
IA-5	200-56904-10	44485-12.D	01/19/2021 17:30
IA-4B	200-56904-11	44485-13.D	01/19/2021 18:25
IA-5D	200-56904-13	44485-14.D	01/19/2021 19:19
IA-6	200-56904-15	44485-15.D	01/19/2021 20:13
IA-7	200-56904-17	44485-16.D	01/19/2021 21:08
IA-8	200-56904-19	44485-17.D	01/19/2021 22:02
IA-9	200-56904-20	44485-18.D	01/19/2021 22:57

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab File ID: 200-44487-005.D Lab Sample ID: MB 200-163066/5
 Matrix: Air Heated Purge: (Y/N) N
 Instrument ID: CHG.i Date Analyzed: 01/19/2021 11:07
 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 200-163066/3	200-44487-0 03.D	01/19/2021 09:22
IA-10	200-56904-21	200-44487-0 16.D	01/19/2021 20:40
OA-1	200-56904-22	200-44487-0 17.D	01/19/2021 21:32
OA-2	200-56904-23	200-44487-0 18.D	01/19/2021 22:24
OA-2D	200-56904-24	200-44487-0 19.D	01/19/2021 23:17
OA-3	200-56904-25	200-44487-0 20.D	01/20/2021 00:09
EW-1	200-56904-1	200-44487-0 21.D	01/20/2021 01:01
EW-2	200-56904-3	200-44487-0 22.D	01/20/2021 01:55
EW-4	200-56904-7	200-44487-0 24.D	01/20/2021 03:42
EW-5	200-56904-9	200-44487-0 25.D	01/20/2021 04:34

FORM IV
AIR - GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab File ID: 200-44505-005.D Lab Sample ID: MB 200-163105/5
 Matrix: Air Heated Purge: (Y/N) N
 Instrument ID: CHG.i Date Analyzed: 01/20/2021 11:21
 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 200-163105/4	200-44505-0 04.D	01/20/2021 10:29
EW-3	200-56904-5	200-44505-0 14.D	01/20/2021 19:17
EW-3 DL	200-56904-5 DL	200-44505-0 15.D	01/20/2021 20:09
EW-5D	200-56904-12	200-44505-0 16.D	01/20/2021 21:01
EW-6	200-56904-14	200-44505-0 17.D	01/20/2021 21:53
EW-7	200-56904-16	200-44505-0 18.D	01/20/2021 22:45
EW-8	200-56904-18	200-44505-0 19.D	01/20/2021 23:38
IA-9 DL	200-56904-20 DL	200-44505-0 21.D	01/21/2021 01:22
B1	200-56904-26	200-44505-0 22.D	01/21/2021 02:14
B2	200-56904-27	200-44505-0 23.D	01/21/2021 03:06
B3	200-56904-28	200-44505-0 24.D	01/21/2021 03:59
B3-D	200-56904-29	200-44505-0 25.D	01/21/2021 04:51

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
SDG No.: _____
Lab File ID: 44129-01.D BFB Injection Date: 12/17/2020
Instrument ID: CHC.i BFB Injection Time: 16:26
Analysis Batch No.: 162223

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.2
75	30.0 - 66.0% of mass 95	51.8
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	97.9
175	4.0 - 9.0 % of mass 174	7.6 (7.7) 1
176	93.0 - 101.0% of mass 174	95.2 (97.2) 1
177	5.0 - 9.0% of mass 176	6.3 (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
	IC 200-162223/2	44129-02.D	12/17/2020	17:10
	IC 200-162223/3	44129-03.D	12/17/2020	18:04
	IC 200-162223/4	44129-04.D	12/17/2020	18:58
	IC 200-162223/5	44129-05.D	12/17/2020	19:52
	IC 200-162223/7	44129-07.D	12/17/2020	21:41
	IC 200-162223/8	44129-08.D	12/17/2020	22:36
	IC 200-162223/9	44129-09.D	12/17/2020	23:30
	ICIS 200-162223/14	44129-14.D	12/18/2020	4:03
	ICV 200-162223/19	44129-19.D	12/18/2020	10:01

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
SDG No.: _____
Lab File ID: 44485-01.D BFB Injection Date: 01/19/2021
Instrument ID: CHC.i BFB Injection Time: 07:39
Analysis Batch No.: 163064

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	21.5
75	30.0 - 66.0% of mass 95	57.2
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	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	90.8
175	4.0 - 9.0 % of mass 174	7.1 (7.8) 1
176	93.0 - 101.0% of mass 174	88.8 (97.8) 1
177	5.0 - 9.0% of mass 176	6.0 (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 200-163064/3	44485-03.D	01/19/2021	9:17
	LCS 200-163064/4	44485-04.D	01/19/2021	10:11
	MB 200-163064/5	44485-05.D	01/19/2021	11:06
IA-1	200-56904-2	44485-08.D	01/19/2021	13:53
IA-2	200-56904-4	44485-09.D	01/19/2021	14:48
IA-3	200-56904-6	44485-10.D	01/19/2021	15:41
IA-4	200-56904-8	44485-11.D	01/19/2021	16:36
IA-5	200-56904-10	44485-12.D	01/19/2021	17:30
IA-4B	200-56904-11	44485-13.D	01/19/2021	18:25
IA-5D	200-56904-13	44485-14.D	01/19/2021	19:19
IA-6	200-56904-15	44485-15.D	01/19/2021	20:13
IA-7	200-56904-17	44485-16.D	01/19/2021	21:08
IA-8	200-56904-19	44485-17.D	01/19/2021	22:02
IA-9	200-56904-20	44485-18.D	01/19/2021	22:57

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
SDG No.: _____
Lab File ID: 200-43976-001.D BFB Injection Date: 12/09/2020
Instrument ID: CHG.i BFB Injection Time: 10:43
Analysis Batch No.: 161875

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.4
75	30.0 - 66.0% of mass 95	46.5
95	Base peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.3 (0.3) 1
174	50.0 - 120.0% of mass 95	85.4
175	4.0 - 9.0 % of mass 174	6.2 (7.2) 1
176	93.0 - 101.0% of mass 174	82.8 (96.9) 1
177	5.0 - 9.0% of mass 176	5.2 (6.3) 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 200-161875/2	200-43976-002	12/09/2020	11:26
	IC 200-161875/3	200-43976-003	12/09/2020	12:18
	IC 200-161875/4	200-43976-004	12/09/2020	13:10
	IC 200-161875/5	200-43976-005	12/09/2020	14:03
	ICIS 200-161875/6	200-43976-006	12/09/2020	14:55
	IC 200-161875/7	200-43976-007	12/09/2020	15:47
	IC 200-161875/8	200-43976-008	12/09/2020	16:39
	IC 200-161875/9	200-43976-009	12/09/2020	17:31
	ICV 200-161875/10	200-43976-010	12/09/2020	18:23

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
SDG No.: _____
Lab File ID: 200-44487-001.D BFB Injection Date: 01/19/2021
Instrument ID: CHG.i BFB Injection Time: 07:45
Analysis Batch No.: 163066

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.8
75	30.0 - 66.0% of mass 95	43.8
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	0.7 (0.7) 1
174	50.0 - 120.0% of mass 95	101.4
175	4.0 - 9.0 % of mass 174	7.8 (7.7) 1
176	93.0 - 101.0% of mass 174	101.3 (99.8) 1
177	5.0 - 9.0% of mass 176	6.3 (6.2) 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 200-163066/2	200-44487-002	01/19/2021	8:28
	LCS 200-163066/3	200-44487-003	01/19/2021	9:22
	MB 200-163066/5	200-44487-005	01/19/2021	11:07
IA-10	200-56904-21	200-44487-016	01/19/2021	20:40
OA-1	200-56904-22	200-44487-017	01/19/2021	21:32
OA-2	200-56904-23	200-44487-018	01/19/2021	22:24
OA-2D	200-56904-24	200-44487-019	01/19/2021	23:17
OA-3	200-56904-25	200-44487-020	01/20/2021	0:09
EW-1	200-56904-1	200-44487-021	01/20/2021	1:01
EW-2	200-56904-3	200-44487-022	01/20/2021	1:55
EW-4	200-56904-7	200-44487-024	01/20/2021	3:42
EW-5	200-56904-9	200-44487-025	01/20/2021	4:34

FORM V
AIR - GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
SDG No.: _____
Lab File ID: 200-44505-001.D BFB Injection Date: 01/20/2021
Instrument ID: CHG.i BFB Injection Time: 07:55
Analysis Batch No.: 163105

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.2
75	30.0 - 66.0% of mass 95	45.6
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	0.4 (0.4) 1
174	50.0 - 120.0% of mass 95	100.9
175	4.0 - 9.0 % of mass 174	7.8 (7.8) 1
176	93.0 - 101.0% of mass 174	98.6 (97.7) 1
177	5.0 - 9.0% of mass 176	6.2 (6.3) 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 200-163105/3	200-44505-003	01/20/2021	9:37
	LCS 200-163105/4	200-44505-004	01/20/2021	10:29
	MB 200-163105/5	200-44505-005	01/20/2021	11:21
EW-3	200-56904-5	200-44505-014	01/20/2021	19:17
EW-3 DL	200-56904-5 DL	200-44505-015	01/20/2021	20:09
EW-5D	200-56904-12	200-44505-016	01/20/2021	21:01
EW-6	200-56904-14	200-44505-017	01/20/2021	21:53
EW-7	200-56904-16	200-44505-018	01/20/2021	22:45
EW-8	200-56904-18	200-44505-019	01/20/2021	23:38
IA-9 DL	200-56904-20 DL	200-44505-021	01/21/2021	1:22
B1	200-56904-26	200-44505-022	01/21/2021	2:14
B2	200-56904-27	200-44505-023	01/21/2021	3:06
B3	200-56904-28	200-44505-024	01/21/2021	3:59
B3-D	200-56904-29	200-44505-025	01/21/2021	4:51

FORM VIII
AIR - GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Sample No.: ICIS 200-162223/14 Date Analyzed: 12/18/2020 04:03
 Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 44129-14.D Heated Purge: (Y/N) N
 Calibration ID: 44831

	BCM		DFBZ		CBNZd5		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	518806	9.79	2994776	11.76	3456738	17.81	
UPPER LIMIT	726328	10.12	4192686	12.09	4839433	18.14	
LOWER LIMIT	311284	9.46	1796866	11.43	2074043	17.48	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 200-162223/19		474140	9.79	2786288	11.77	3262620	17.81

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.: 200-56904-1
 SDG No.: _____
 Sample No.: CCVIS 200-163064/3 Date Analyzed: 01/19/2021 09:17
 Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 44485-03.D Heated Purge: (Y/N) N
 Calibration ID: 44831

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		213899	9.78	1104117	11.75	1208649	17.79
UPPER LIMIT		299459	10.11	1545764	12.08	1692109	18.12
LOWER LIMIT		128339	9.45	662470	11.42	725189	17.46
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-163064/4		206149	9.78	1120116	11.75	1192716	17.79
MB 200-163064/5		209881	9.78	1148929	11.75	1154476	17.79
200-56904-2	IA-1	233489	9.78	1244231	11.75	1263452	17.79
200-56904-4	IA-2	196685	9.78	1048058	11.75	1084150	17.79
200-56904-6	IA-3	191243	9.78	977478	11.75	1044195	17.79
200-56904-8	IA-4	187463	9.78	974606	11.75	1024611	17.79
200-56904-10	IA-5	180506	9.78	959190	11.75	1000047	17.79
200-56904-11	IA-4B	174702	9.78	933228	11.75	994198	17.79
200-56904-13	IA-5D	176391	9.78	929224	11.75	987882	17.79
200-56904-15	IA-6	171312	9.78	913439	11.75	962090	17.79
200-56904-17	IA-7	158334	9.78	822712	11.75	861172	17.79
200-56904-19	IA-8	168831	9.78	866569	11.75	925736	17.79
200-56904-20	IA-9	164752	9.78	867459	11.75	925812	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.: 200-56904-1
 SDG No.: _____
 Sample No.: ICIS 200-161875/6 Date Analyzed: 12/09/2020 14:55
 Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 200-43976-006.D Heated Purge: (Y/N) N
 Calibration ID: 44728

	BCM		DFBZ		CBNZd5	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	131206	9.05	807502	11.02	776158	16.98
UPPER LIMIT	183688	9.38	1130503	11.35	1086621	17.31
LOWER LIMIT	78724	8.72	484501	10.69	465695	16.65
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 200-161875/10		128389	9.05	755099	11.03	687500 16.98

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.: 200-56904-1
 SDG No.: _____
 Sample No.: CCVIS 200-163066/2 Date Analyzed: 01/19/2021 08:28
 Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 200-44487-002.D Heated Purge: (Y/N) N
 Calibration ID: 44728

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		130293	9.01	711223	10.98	689687	16.95
UPPER LIMIT		182410	9.34	995712	11.31	965562	17.28
LOWER LIMIT		78176	8.68	426734	10.65	413812	16.62
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-163066/3		128721	9.01	657933	10.99	625341	16.94
MB 200-163066/5		126236	9.01	734445	10.98	646366	16.95
200-56904-21	IA-10	125635	9.01	699229	10.99	672626	16.94
200-56904-22	OA-1	123254	9.01	669729	10.98	647246	16.95
200-56904-23	OA-2	123000	9.01	640445	10.98	620974	16.94
200-56904-24	OA-2D	124448	9.01	696994	10.99	657260	16.94
200-56904-25	OA-3	121231	9.01	695569	10.98	670670	16.94
200-56904-1	EW-1	125793	9.01	753385	10.98	697296	16.94
200-56904-3	EW-2	113369	9.00	636632	10.98	622806	16.94
200-56904-7	EW-4	121426	9.01	662853	10.98	631499	16.95
200-56904-9	EW-5	121593	9.01	729454	10.98	670083	16.94

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.: 200-56904-1
 SDG No.: _____
 Sample No.: CCVIS 200-163105/3 Date Analyzed: 01/20/2021 09:37
 Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm)
 Lab File ID (Standard): 200-44505-003.D Heated Purge: (Y/N) N
 Calibration ID: 44728

		BCM		DFBZ		CBNZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		143079	9.01	793228	10.98	728388	16.94
UPPER LIMIT		200311	9.34	1110519	11.31	1019743	17.27
LOWER LIMIT		85847	8.68	475937	10.65	437033	16.61
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 200-163105/4		139141	9.01	775501	10.99	735649	16.94
MB 200-163105/5		136314	9.01	775481	10.98	667112	16.95
200-56904-5	EW-3	126831	9.01	696576	10.98	655989	16.95
200-56904-5 DL	EW-3 DL	124430	9.00	690813	10.98	650000	16.94
200-56904-12	EW-5D	124875	9.01	694537	10.98	650162	16.94
200-56904-14	EW-6	115161	9.00	637318	10.98	632949	16.94
200-56904-16	EW-7	120681	9.01	643448	10.98	606273	16.95
200-56904-18	EW-8	119419	9.01	645981	10.98	600874	16.94
200-56904-20 DL	IA-9 DL	120201	9.01	688006	10.98	634519	16.94
200-56904-26	B1	124609	9.01	696966	10.99	653931	16.95
200-56904-27	B2	110847	9.01	632968	10.98	603997	16.94
200-56904-28	B3	127711	9.01	750122	10.98	682635	16.94
200-56904-29	B3-D	120209	9.01	678182	10.98	653336	16.94

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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-1 Lab Sample ID: 200-56904-1

Matrix: Air Lab File ID: 200-44487-021.D

Analysis Method: TO-15 Date Collected: 01/16/2021 10:21

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:01

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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.7		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	4.2		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	1.4		1.0	0.23
106-97-8	n-Butane	58.12	5.5		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	0.44	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	0.40	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	9.8	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	2.6	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	1.7	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	0.52		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	0.49	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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-1 Lab Sample ID: 200-56904-1

Matrix: Air Lab File ID: 200-44487-021.D

Analysis Method: TO-15 Date Collected: 01/16/2021 10:21

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:01

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.: 163066 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	0.86		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	208.28	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	0.27	J	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	0.33	J B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: EW-1 Lab Sample ID: 200-56904-1
Matrix: Air Lab File ID: 200-44487-021.D
Analysis Method: TO-15 Date Collected: 01/16/2021 10:21
Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:01
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.: 163066 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-1 Lab Sample ID: 200-56904-1
 Matrix: Air Lab File ID: 200-44487-021.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 10:21
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:01
 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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.54		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.2		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	0.66		0.50	0.11
106-97-8	n-Butane	58.12	2.3		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	0.24		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.052	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	4.1	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.1	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	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	0.083		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	0.15	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-1 Lab Sample ID: 200-56904-1
 Matrix: Air Lab File ID: 200-44487-021.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 10:21
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:01
 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.: 163066 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	0.23		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	208.28	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	0.061	J	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	0.076	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-1 Lab Sample ID: 200-56904-1
 Matrix: Air Lab File ID: 200-44487-021.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 10:21
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:01
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-1 Lab Sample ID: 200-56904-2

Matrix: Air Lab File ID: 44485-08.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:11

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 13:53

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	5.0		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	1.4		1.0	0.23
106-97-8	n-Butane	58.12	9.2		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	0.98	J	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	6.4	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	6.1	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	0.79	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	1.6		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	0.59	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-1 Lab Sample ID: 200-56904-2
 Matrix: Air Lab File ID: 44485-08.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:11
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 13:53
 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.: 163064 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	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	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	208.28	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	0.39	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	0.95	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.31	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	0.33	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	0.30	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-1 Lab Sample ID: 200-56904-2
 Matrix: Air Lab File ID: 44485-08.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:11
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 13:53
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-1 Lab Sample ID: 200-56904-2

Matrix: Air Lab File ID: 44485-08.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:11

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 13:53

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.50		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	0.66		0.50	0.11
106-97-8	n-Butane	58.12	3.9		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	0.20	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	0.20	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	2.7	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	2.5	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	0.20	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	0.53		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	0.18	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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-1 Lab Sample ID: 200-56904-2

Matrix: Air Lab File ID: 44485-08.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:11

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 13:53

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.: 163064 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	0.30		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	208.28	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	0.090	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.22	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.072	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	0.067	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	0.054	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-1 Lab Sample ID: 200-56904-2
 Matrix: Air Lab File ID: 44485-08.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:11
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 13:53
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-2 Lab Sample ID: 200-56904-3

Matrix: Air Lab File ID: 200-44487-022.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:51

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:55

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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.7		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	1.3		1.0	0.23
106-97-8	n-Butane	58.12	85		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	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	44		12	2.9
67-63-0	Isopropyl alcohol	60.10	16		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	1.3	J	1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	1.1	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	0.96		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	5.2		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	6.2		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	0.99		0.20	0.18
67-66-3	Chloroform	119.38	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	3.6	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	2.8		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	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	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-2 Lab Sample ID: 200-56904-3
 Matrix: Air Lab File ID: 200-44487-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:51
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:55
 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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.8		0.82	0.23
79-01-6	Trichloroethene	131.39	0.84		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	1.5	J	2.0	0.15
108-88-3	Toluene	92.14	14		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	0.35	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	208.28	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	1.7		0.87	0.27
179601-23-1	m,p-Xylene	106.17	5.0		2.2	0.43
95-47-6	o-Xylene	106.17	1.9	B	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	0.28	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	0.29	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	0.88	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-2 Lab Sample ID: 200-56904-3
 Matrix: Air Lab File ID: 200-44487-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:51
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:55
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-2 Lab Sample ID: 200-56904-3

Matrix: Air Lab File ID: 200-44487-022.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:51

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:55

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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.55		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	0.64		0.50	0.11
106-97-8	n-Butane	58.12	36		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	0.20	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	19		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	6.7		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	0.39	J	0.50	0.27
75-65-0	tert-Butyl alcohol	74.12	0.36	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.26		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	2.1		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	0.25		0.050	0.045
67-66-3	Chloroform	119.38	0.20	U	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	1.2	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	0.81		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	0.59		0.20	0.041
71-43-2	Benzene	78.11	0.46		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-2 Lab Sample ID: 200-56904-3
 Matrix: Air Lab File ID: 200-44487-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:51
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:55
 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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.69		0.20	0.056
79-01-6	Trichloroethene	131.39	0.16		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	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	0.36	J	0.50	0.036
108-88-3	Toluene	92.14	3.6		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	0.051	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	208.28	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	0.39		0.20	0.063
179601-23-1	m,p-Xylene	106.17	1.1		0.50	0.10
95-47-6	o-Xylene	106.17	0.43	B	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	0.057	J	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.062	J	0.20	0.041
108-67-8	1,3,5-Trimethylbenzene	120.20	0.059	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	0.18	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-2 Lab Sample ID: 200-56904-3
 Matrix: Air Lab File ID: 200-44487-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:51
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 01:55
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-2 Lab Sample ID: 200-56904-4

Matrix: Air Lab File ID: 44485-09.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:56

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 14:48

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	3.8		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	1.3		1.0	0.23
106-97-8	n-Butane	58.12	95		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	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	35		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	1.1	J	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	5.2		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	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	4.1	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	2.0		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	2.3		0.93	0.19
71-43-2	Benzene	78.11	1.5		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-2 Lab Sample ID: 200-56904-4

Matrix: Air Lab File ID: 44485-09.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:56

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 14:48

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.2		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	1.8	J	2.0	0.15
108-88-3	Toluene	92.14	6.8		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	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	208.28	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	3.6		2.2	0.43
95-47-6	o-Xylene	106.17	1.3		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	0.27	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	0.77	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-2 Lab Sample ID: 200-56904-4
 Matrix: Air Lab File ID: 44485-09.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 14:56
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 14:48
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-2 Lab Sample ID: 200-56904-4

Matrix: Air Lab File ID: 44485-09.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:56

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 14:48

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.51		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.1		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	0.65		0.50	0.11
106-97-8	n-Butane	58.12	40		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	0.22		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	15		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	0.33	J	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	1.5		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	1.4	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	0.58		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.064		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.49		0.20	0.041
71-43-2	Benzene	78.11	0.47		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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-2 Lab Sample ID: 200-56904-4

Matrix: Air Lab File ID: 44485-09.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:56

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 14:48

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.54		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	0.44	J	0.50	0.036
108-88-3	Toluene	92.14	1.8		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	208.28	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	0.30		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.84		0.50	0.10
95-47-6	o-Xylene	106.17	0.30		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	0.054	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.: 200-56904-1
SDG No.: _____
Client Sample ID: IA-2 Lab Sample ID: 200-56904-4
Matrix: Air Lab File ID: 44485-09.D
Analysis Method: TO-15 Date Collected: 01/16/2021 14:56
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 14:48
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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-3 Lab Sample ID: 200-56904-5

Matrix: Air Lab File ID: 200-44505-014.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:00

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 19:17

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.8		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	3.8		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	0.92	J	1.0	0.23
106-97-8	n-Butane	58.12	19		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	1.5	U	1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	1.1		0.14	0.15
67-64-1	Acetone	58.08	19		12	2.9
67-63-0	Isopropyl alcohol	60.10	8.0	J	12	1.2
75-15-0	Carbon disulfide	76.14	0.44	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	1.5		0.79	0.17
110-54-3	n-Hexane	86.17	1.3		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	0.98		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	210	E	0.20	0.18
67-66-3	Chloroform	119.38	0.54	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	3.8		1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.55		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.84	J	0.93	0.19
71-43-2	Benzene	78.11	0.69		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-3 Lab Sample ID: 200-56904-5
 Matrix: Air Lab File ID: 200-44505-014.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 19:17
 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.: 163105 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	95		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	3.0		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	2.0	U	2.0	0.20
124-48-1	Dibromochloromethane	208.28	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	0.79	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.1	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.96	B	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	0.35	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-3 Lab Sample ID: 200-56904-5
 Matrix: Air Lab File ID: 200-44505-014.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 19:17
 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.: 163105 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	4.1		2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-3 Lab Sample ID: 200-56904-5

Matrix: Air Lab File ID: 200-44505-014.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:00

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 19:17

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.77		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.1		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	0.45	J	0.50	0.11
106-97-8	n-Butane	58.12	8.1		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	0.36		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	0.29		0.035	0.039
67-64-1	Acetone	58.08	8.0		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	3.3	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.14	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	0.39		0.20	0.042
110-54-3	n-Hexane	86.17	0.37		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.24		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	54	E	0.050	0.045
67-66-3	Chloroform	119.38	0.11	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	0.69		0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.087		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.18	J	0.20	0.041
71-43-2	Benzene	78.11	0.21		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-3 Lab Sample ID: 200-56904-5
 Matrix: Air Lab File ID: 200-44505-014.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 19:17
 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.: 163105 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	18		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	0.78		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	0.17	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	208.28	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	0.18	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.48	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.22	B	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	0.038	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	0.071	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-3 Lab Sample ID: 200-56904-5
 Matrix: Air Lab File ID: 200-44505-014.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:00
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 19:17
 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.: 163105 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	0.78		0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-3 DL Lab Sample ID: 200-56904-5 DL

Matrix: Air Lab File ID: 200-44505-015.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:00

Sample wt/vol: 1000 (mL) Date Analyzed: 01/20/2021 20:09

Soil Aliquot Vol: _____ Dilution Factor: 2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.8	J D	4.9	1.1
75-45-6	Chlorodifluoromethane	86.47	3.9	D	3.5	0.85
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	2.8	U	2.8	0.49
74-87-3	Chloromethane	50.49	2.1	U	2.1	0.45
106-97-8	n-Butane	58.12	18	D	2.4	0.52
75-01-4	Vinyl chloride	62.50	0.40	U	0.40	0.22
106-99-0	1,3-Butadiene	54.09	0.88	U	0.88	0.25
74-83-9	Bromomethane	94.94	1.6	U	1.6	0.40
75-00-3	Chloroethane	64.52	2.6	U	2.6	0.28
593-60-2	Bromoethene (Vinyl Bromide)	106.96	1.7	U	1.7	0.45
75-69-4	Trichlorofluoromethane	137.37	1.8	J D	2.2	0.67
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	3.1	U	3.1	0.58
75-35-4	1,1-Dichloroethene	96.94	0.28	U	0.28	0.31
67-64-1	Acetone	58.08	18	J D	24	5.7
67-63-0	Isopropyl alcohol	60.10	7.4	J D	25	2.4
75-15-0	Carbon disulfide	76.14	0.48	J D	3.1	0.46
107-05-1	3-Chloropropene	76.53	3.1	U	3.1	0.40
75-09-2	Methylene Chloride	84.93	3.5	U	3.5	1.9
75-65-0	tert-Butyl alcohol	74.12	30	U	30	0.23
1634-04-4	Methyl tert-butyl ether	88.15	1.4	U	1.4	0.24
156-60-5	trans-1,2-Dichloroethene	96.94	1.6	D	1.6	0.33
110-54-3	n-Hexane	86.17	1.4	U	1.4	1.4
75-34-3	1,1-Dichloroethane	98.96	1.6	U	1.6	0.33
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	2.9	U	2.9	0.42
156-59-2	cis-1,2-Dichloroethene	96.94	210	D	0.40	0.36
67-66-3	Chloroform	119.38	0.75	J D	2.0	0.31
109-99-9	Tetrahydrofuran	72.11	29	U	29	0.39
71-55-6	1,1,1-Trichloroethane	133.41	3.8	D	2.2	0.39
110-82-7	Cyclohexane	84.16	1.4	U	1.4	0.32
56-23-5	Carbon tetrachloride	153.81	0.44	U	0.44	0.30
540-84-1	2,2,4-Trimethylpentane	114.23	1.9	U	1.9	0.38
71-43-2	Benzene	78.11	0.66	J D	1.3	0.43
107-06-2	1,2-Dichloroethane	98.96	1.6	U	1.6	0.26

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-3 DL Lab Sample ID: 200-56904-5 DL

Matrix: Air Lab File ID: 200-44505-015.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:00

Sample wt/vol: 1000 (mL) Date Analyzed: 01/20/2021 20:09

Soil Aliquot Vol: _____ Dilution Factor: 2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.6	U	1.6	0.46
79-01-6	Trichloroethene	131.39	89	D	0.38	0.38
80-62-6	Methyl methacrylate	100.12	4.1	U	4.1	0.27
78-87-5	1,2-Dichloropropane	112.99	1.8	U	1.8	0.31
123-91-1	1,4-Dioxane	88.11	36	U	36	0.61
75-27-4	Bromodichloromethane	163.83	2.7	U	2.7	0.47
10061-01-5	cis-1,3-Dichloropropene	110.97	1.8	U	1.8	0.29
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	2.6	J D	4.1	0.29
108-88-3	Toluene	92.14	3.1	D	1.5	0.83
10061-02-6	trans-1,3-Dichloropropene	110.97	1.8	U	1.8	0.35
79-00-5	1,1,2-Trichloroethane	133.41	2.2	U	2.2	0.39
127-18-4	Tetrachloroethene	165.83	0.60	J D	2.7	0.45
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	4.1	U	4.1	0.39
124-48-1	Dibromochloromethane	208.28	3.4	U	3.4	0.61
106-93-4	1,2-Dibromoethane	187.87	3.1	U	3.1	0.75
108-90-7	Chlorobenzene	112.56	1.8	U	1.8	0.52
100-41-4	Ethylbenzene	106.17	1.0	J D	1.7	0.55
179601-23-1	m,p-Xylene	106.17	2.1	J D	4.3	0.87
95-47-6	o-Xylene	106.17	0.80	J B D	1.7	0.42
100-42-5	Styrene	104.15	1.7	U	1.7	0.34
75-25-2	Bromoform	252.75	4.1	U	4.1	0.99
98-82-8	Cumene	120.19	2.0	U	2.0	0.34
79-34-5	1,1,2,2-Tetrachloroethane	167.85	2.7	U	2.7	0.58
103-65-1	n-Propylbenzene	120.19	2.0	U	2.0	0.38
622-96-8	4-Ethyltoluene	120.20	2.0	U	2.0	0.40
108-67-8	1,3,5-Trimethylbenzene	120.20	2.0	U	2.0	0.38
95-49-8	2-Chlorotoluene	126.59	2.1	U	2.1	0.43
98-06-6	tert-Butylbenzene	134.22	2.2	U	2.2	0.38
95-63-6	1,2,4-Trimethylbenzene	120.20	2.0	U	2.0	0.43
135-98-8	sec-Butylbenzene	134.22	2.2	U	2.2	0.38
99-87-6	4-Isopropyltoluene	134.22	2.2	U	2.2	0.43
541-73-1	1,3-Dichlorobenzene	147.00	2.4	U	2.4	1.3
106-46-7	1,4-Dichlorobenzene	147.00	2.4	U	2.4	1.4

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-3 DL Lab Sample ID: 200-56904-5 DL
 Matrix: Air Lab File ID: 200-44505-015.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 01/20/2021 20:09
 Soil Aliquot Vol: _____ Dilution Factor: 2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	2.1	U	2.1	0.88
104-51-8	n-Butylbenzene	134.22	2.2	U	2.2	0.43
95-50-1	1,2-Dichlorobenzene	147.00	2.4	U	2.4	1.2
120-82-1	1,2,4-Trichlorobenzene	181.45	7.4	U	7.4	3.3
87-68-3	Hexachlorobutadiene	260.76	4.3	U	4.3	1.6
91-20-3	Naphthalene	128.17	4.0	J D	5.2	1.8

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-3 DL Lab Sample ID: 200-56904-5 DL

Matrix: Air Lab File ID: 200-44505-015.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:00

Sample wt/vol: 1000 (mL) Date Analyzed: 01/20/2021 20:09

Soil Aliquot Vol: _____ Dilution Factor: 2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.76	J D	1.0	0.22
75-45-6	Chlorodifluoromethane	86.47	1.1	D	1.0	0.24
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.40	U	0.40	0.070
74-87-3	Chloromethane	50.49	1.0	U	1.0	0.22
106-97-8	n-Butane	58.12	7.7	D	1.0	0.22
75-01-4	Vinyl chloride	62.50	0.16	U	0.16	0.088
106-99-0	1,3-Butadiene	54.09	0.40	U	0.40	0.11
74-83-9	Bromomethane	94.94	0.40	U	0.40	0.10
75-00-3	Chloroethane	64.52	1.0	U	1.0	0.11
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.40	U	0.40	0.10
75-69-4	Trichlorofluoromethane	137.37	0.32	J D	0.40	0.12
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.40	U	0.40	0.076
75-35-4	1,1-Dichloroethene	96.94	0.070	U	0.070	0.078
67-64-1	Acetone	58.08	7.4	J D	10	2.4
67-63-0	Isopropyl alcohol	60.10	3.0	J D	10	0.96
75-15-0	Carbon disulfide	76.14	0.15	J D	1.0	0.15
107-05-1	3-Chloropropene	76.53	1.0	U	1.0	0.13
75-09-2	Methylene Chloride	84.93	1.0	U	1.0	0.54
75-65-0	tert-Butyl alcohol	74.12	10	U	10	0.076
1634-04-4	Methyl tert-butyl ether	88.15	0.40	U	0.40	0.066
156-60-5	trans-1,2-Dichloroethene	96.94	0.39	D	0.40	0.084
110-54-3	n-Hexane	86.17	0.40	U	0.40	0.40
75-34-3	1,1-Dichloroethane	98.96	0.40	U	0.40	0.082
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.0	U	1.0	0.14
156-59-2	cis-1,2-Dichloroethene	96.94	52	D	0.10	0.090
67-66-3	Chloroform	119.38	0.15	J D	0.40	0.064
109-99-9	Tetrahydrofuran	72.11	10	U	10	0.13
71-55-6	1,1,1-Trichloroethane	133.41	0.70	D	0.40	0.072
110-82-7	Cyclohexane	84.16	0.40	U	0.40	0.092
56-23-5	Carbon tetrachloride	153.81	0.070	U	0.070	0.048
540-84-1	2,2,4-Trimethylpentane	114.23	0.40	U	0.40	0.082
71-43-2	Benzene	78.11	0.21	J D	0.40	0.13
107-06-2	1,2-Dichloroethane	98.96	0.40	U	0.40	0.064

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-3 DL Lab Sample ID: 200-56904-5 DL

Matrix: Air Lab File ID: 200-44505-015.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:00

Sample wt/vol: 1000 (mL) Date Analyzed: 01/20/2021 20:09

Soil Aliquot Vol: _____ Dilution Factor: 2

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.40	U	0.40	0.11
79-01-6	Trichloroethene	131.39	17	D	0.070	0.070
80-62-6	Methyl methacrylate	100.12	1.0	U	1.0	0.066
78-87-5	1,2-Dichloropropane	112.99	0.40	U	0.40	0.066
123-91-1	1,4-Dioxane	88.11	10	U	10	0.17
75-27-4	Bromodichloromethane	163.83	0.40	U	0.40	0.070
10061-01-5	cis-1,3-Dichloropropene	110.97	0.40	U	0.40	0.064
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.63	J D	1.0	0.072
108-88-3	Toluene	92.14	0.82	D	0.40	0.22
10061-02-6	trans-1,3-Dichloropropene	110.97	0.40	U	0.40	0.078
79-00-5	1,1,2-Trichloroethane	133.41	0.40	U	0.40	0.072
127-18-4	Tetrachloroethene	165.83	0.088	J D	0.40	0.066
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	1.0	U	1.0	0.096
124-48-1	Dibromochloromethane	208.28	0.40	U	0.40	0.072
106-93-4	1,2-Dibromoethane	187.87	0.40	U	0.40	0.098
108-90-7	Chlorobenzene	112.56	0.40	U	0.40	0.11
100-41-4	Ethylbenzene	106.17	0.24	J D	0.40	0.13
179601-23-1	m,p-Xylene	106.17	0.48	J D	1.0	0.20
95-47-6	o-Xylene	106.17	0.18	J B D	0.40	0.096
100-42-5	Styrene	104.15	0.40	U	0.40	0.080
75-25-2	Bromoform	252.75	0.40	U	0.40	0.096
98-82-8	Cumene	120.19	0.40	U	0.40	0.070
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.40	U	0.40	0.084
103-65-1	n-Propylbenzene	120.19	0.40	U	0.40	0.078
622-96-8	4-Ethyltoluene	120.20	0.40	U	0.40	0.082
108-67-8	1,3,5-Trimethylbenzene	120.20	0.40	U	0.40	0.078
95-49-8	2-Chlorotoluene	126.59	0.40	U	0.40	0.084
98-06-6	tert-Butylbenzene	134.22	0.40	U	0.40	0.070
95-63-6	1,2,4-Trimethylbenzene	120.20	0.40	U	0.40	0.088
135-98-8	sec-Butylbenzene	134.22	0.40	U	0.40	0.070
99-87-6	4-Isopropyltoluene	134.22	0.40	U	0.40	0.078
541-73-1	1,3-Dichlorobenzene	147.00	0.40	U	0.40	0.22
106-46-7	1,4-Dichlorobenzene	147.00	0.40	U	0.40	0.24

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-3 DL Lab Sample ID: 200-56904-5 DL
 Matrix: Air Lab File ID: 200-44505-015.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 01/20/2021 20:09
 Soil Aliquot Vol: _____ Dilution Factor: 2
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.40	U	0.40	0.17
104-51-8	n-Butylbenzene	134.22	0.40	U	0.40	0.078
95-50-1	1,2-Dichlorobenzene	147.00	0.40	U	0.40	0.19
120-82-1	1,2,4-Trichlorobenzene	181.45	1.0	U	1.0	0.44
87-68-3	Hexachlorobutadiene	260.76	0.40	U	0.40	0.15
91-20-3	Naphthalene	128.17	0.77	J D	1.0	0.34

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-3 Lab Sample ID: 200-56904-6

Matrix: Air Lab File ID: 44485-10.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:59

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 15:41

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.: 163064 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	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	1.3		1.0	0.23
106-97-8	n-Butane	58.12	71		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	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	40		12	2.9
67-63-0	Isopropyl alcohol	60.10	41		12	1.2
75-15-0	Carbon disulfide	76.14	0.27	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	0.92	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	5.6		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	5.6		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	2.7	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	2.1		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	2.9		0.93	0.19
71-43-2	Benzene	78.11	2.0		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-3 Lab Sample ID: 200-56904-6

Matrix: Air Lab File ID: 44485-10.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:59

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 15:41

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	4.8		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	7.4		2.0	0.15
108-88-3	Toluene	92.14	11		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	208.28	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	2.3		0.87	0.27
179601-23-1	m,p-Xylene	106.17	7.9		2.2	0.43
95-47-6	o-Xylene	106.17	2.5		0.87	0.21
100-42-5	Styrene	104.15	0.47	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	0.31	J	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.54	J	0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	0.29	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-3 Lab Sample ID: 200-56904-6
 Matrix: Air Lab File ID: 44485-10.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:59
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 15:41
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-3 Lab Sample ID: 200-56904-6

Matrix: Air Lab File ID: 44485-10.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:59

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 15:41

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.53		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	0.63		0.50	0.11
106-97-8	n-Butane	58.12	30		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	0.36		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	17		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	17		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.088	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	0.30	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	1.6		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	1.9		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	0.91	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	0.62		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	0.62		0.20	0.041
71-43-2	Benzene	78.11	0.64		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-3 Lab Sample ID: 200-56904-6
 Matrix: Air Lab File ID: 44485-10.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:59
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 15:41
 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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.2		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	1.8		0.50	0.036
108-88-3	Toluene	92.14	3.0		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	0.20	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	208.28	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	0.53		0.20	0.063
179601-23-1	m,p-Xylene	106.17	1.8		0.50	0.10
95-47-6	o-Xylene	106.17	0.58		0.20	0.048
100-42-5	Styrene	104.15	0.11	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	0.063	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	0.059	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-3 Lab Sample ID: 200-56904-6
 Matrix: Air Lab File ID: 44485-10.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:59
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 15:41
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-4 Lab Sample ID: 200-56904-7

Matrix: Air Lab File ID: 200-44487-024.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:53

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 03:42

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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.7		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	4.0		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	0.59	J	1.0	0.23
106-97-8	n-Butane	58.12	6.4		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	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	23		12	2.9
67-63-0	Isopropyl alcohol	60.10	19		12	1.2
75-15-0	Carbon disulfide	76.14	0.68	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	12	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	3.3		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	4.6		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	6.8		0.20	0.18
67-66-3	Chloroform	119.38	0.78	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	4.2		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.51		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.94		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-4 Lab Sample ID: 200-56904-7
 Matrix: Air Lab File ID: 200-44487-024.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:53
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 03:42
 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.: 163066 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	47		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	52		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	208.28	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		0.87	0.27
179601-23-1	m,p-Xylene	106.17	2.2		2.2	0.43
95-47-6	o-Xylene	106.17	1.0	B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: EW-4 Lab Sample ID: 200-56904-7
Matrix: Air Lab File ID: 200-44487-024.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:53
Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 03:42
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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-4 Lab Sample ID: 200-56904-7

Matrix: Air Lab File ID: 200-44487-024.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:53

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 03:42

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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.74		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.1		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	2.7		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	0.40		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	9.9		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	7.7		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.22	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	4.0	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.93		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	1.5		0.50	0.072
156-59-2	cis-1,2-Dichloroethene	96.94	1.7		0.050	0.045
67-66-3	Chloroform	119.38	0.16	J	0.20	0.032
109-99-9	Tetrahydrofuran	72.11	0.46	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	1.2		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.081		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	0.20	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-4 Lab Sample ID: 200-56904-7
 Matrix: Air Lab File ID: 200-44487-024.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:53
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 03:42
 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.: 163066 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	8.7		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	14		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	208.28	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		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.50		0.50	0.10
95-47-6	o-Xylene	106.17	0.24	B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-4 Lab Sample ID: 200-56904-7
 Matrix: Air Lab File ID: 200-44487-024.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:53
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 03:42
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-4 Lab Sample ID: 200-56904-8

Matrix: Air Lab File ID: 44485-11.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:56

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 16:36

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.0		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	1.4		1.0	0.23
106-97-8	n-Butane	58.12	69		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	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	57		12	2.9
67-63-0	Isopropyl alcohol	60.10	21		12	1.2
75-15-0	Carbon disulfide	76.14	0.97	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	8.8	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	1.8		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	3.9		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	11		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	5.4	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	3.7		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.53		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	1.8		0.93	0.19
71-43-2	Benzene	78.11	1.1		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	0.81	U	0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-4 Lab Sample ID: 200-56904-8
 Matrix: Air Lab File ID: 44485-11.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:56
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 16:36
 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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	1.8		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	1.6	J	2.0	0.15
108-88-3	Toluene	92.14	43		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	208.28	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	1.4		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	1.6		0.87	0.21
100-42-5	Styrene	104.15	0.29	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	0.22	J	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	0.71	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	0.25	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.: 200-56904-1
SDG No.: _____
Client Sample ID: IA-4 Lab Sample ID: 200-56904-8
Matrix: Air Lab File ID: 44485-11.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:56
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 16:36
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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-4 Lab Sample ID: 200-56904-8

Matrix: Air Lab File ID: 44485-11.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:56

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 16:36

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.60		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.94		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	0.67		0.50	0.11
106-97-8	n-Butane	58.12	29		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	0.36		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	24		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	8.7		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.31	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	2.9	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.50		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	1.1		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	3.6		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	1.8	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	1.1		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.085		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.38		0.20	0.041
71-43-2	Benzene	78.11	0.35		0.20	0.067
107-06-2	1,2-Dichloroethane	98.96	0.20	U	0.20	0.032

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-4 Lab Sample ID: 200-56904-8

Matrix: Air Lab File ID: 44485-11.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:56

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 16:36

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.44		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	0.38	J	0.50	0.036
108-88-3	Toluene	92.14	11		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	208.28	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	0.32		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	0.38		0.20	0.048
100-42-5	Styrene	104.15	0.069	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	0.046	J	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	0.15	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	0.046	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-4 Lab Sample ID: 200-56904-8
 Matrix: Air Lab File ID: 44485-11.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:56
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 16:36
 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.: 163064 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-5 Lab Sample ID: 200-56904-9
 Matrix: Air Lab File ID: 200-44487-025.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:40
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 04:34
 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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	10		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	7.6		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	0.86	J	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	9.3	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	4.3	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	0.79	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	1.2		0.20	0.18
67-66-3	Chloroform	119.38	0.52	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	0.84		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-5 Lab Sample ID: 200-56904-9
 Matrix: Air Lab File ID: 200-44487-025.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:40
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 04:34
 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.: 163066 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	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	2.0	U	2.0	0.15
108-88-3	Toluene	92.14	2.5		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	0.37	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	208.28	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	0.43	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	0.95	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.43	J B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: EW-5 Lab Sample ID: 200-56904-9
Matrix: Air Lab File ID: 200-44487-025.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:40
Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 04:34
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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-5 Lab Sample ID: 200-56904-9

Matrix: Air Lab File ID: 200-44487-025.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:40

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 04:34

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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.51		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.9		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	3.2		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	0.15	J	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	3.9	J	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	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	0.30		0.050	0.045
67-66-3	Chloroform	119.38	0.11	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	0.24		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	0.075	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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-5 Lab Sample ID: 200-56904-9

Matrix: Air Lab File ID: 200-44487-025.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:40

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 04:34

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.: 163066 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	5.3		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	0.67		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	0.054	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	208.28	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	0.098	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.22	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.099	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-5 Lab Sample ID: 200-56904-9
 Matrix: Air Lab File ID: 200-44487-025.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:40
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 04:34
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-5 Lab Sample ID: 200-56904-10

Matrix: Air Lab File ID: 44485-12.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:23

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 17:30

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.: 163064 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	7.2		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	1.2		1.0	0.23
106-97-8	n-Butane	58.12	40		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	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	10	J	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	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	1.4		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	1.5	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	0.78		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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-5 Lab Sample ID: 200-56904-10

Matrix: Air Lab File ID: 44485-12.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:23

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 17:30

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.: 163064 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	3.5		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	208.28	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	0.33	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	1.6	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.49	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	0.52	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-5 Lab Sample ID: 200-56904-10
 Matrix: Air Lab File ID: 44485-12.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 14:23
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 17:30
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-5 Lab Sample ID: 200-56904-10

Matrix: Air Lab File ID: 44485-12.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:23

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 17:30

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.: 163064 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	2.0		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	0.60		0.50	0.11
106-97-8	n-Butane	58.12	17		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	0.29		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	4.2	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	7.1		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.50	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	0.41		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	0.24		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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-5 Lab Sample ID: 200-56904-10

Matrix: Air Lab File ID: 44485-12.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:23

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 17:30

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.: 163064 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	0.92		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	208.28	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	0.077	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.37	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	0.20	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	0.11	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-5 Lab Sample ID: 200-56904-10
 Matrix: Air Lab File ID: 44485-12.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 14:23
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 17:30
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-4B Lab Sample ID: 200-56904-11

Matrix: Air Lab File ID: 44485-13.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:58

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 18:25

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.3		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	3.0		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	1.4		1.0	0.23
106-97-8	n-Butane	58.12	69		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	1.9		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	79		12	2.9
67-63-0	Isopropyl alcohol	60.10	20		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	1.3	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	3.1		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	7.2		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	0.98	U	0.98	0.16
109-99-9	Tetrahydrofuran	72.11	3.3	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	1.5		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	1.1		0.93	0.19
71-43-2	Benzene	78.11	0.93		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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-4B Lab Sample ID: 200-56904-11

Matrix: Air Lab File ID: 44485-13.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:58

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 18:25

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.: 163064 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	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	1.5	J	2.0	0.15
108-88-3	Toluene	92.14	6.9		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	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	208.28	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	3.7		2.2	0.43
95-47-6	o-Xylene	106.17	1.2		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	0.98	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	0.98	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	0.76	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	0.23	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.: 200-56904-1
SDG No.: _____
Client Sample ID: IA-4B Lab Sample ID: 200-56904-11
Matrix: Air Lab File ID: 44485-13.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:58
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 18:25
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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-4B Lab Sample ID: 200-56904-11

Matrix: Air Lab File ID: 44485-13.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:58

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 18:25

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.66		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.84		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	0.70		0.50	0.11
106-97-8	n-Butane	58.12	29		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	0.34		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	33		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	8.0		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	0.42	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	0.87		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	2.5		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	1.1	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	0.44		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	0.23		0.20	0.041
71-43-2	Benzene	78.11	0.29		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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-4B Lab Sample ID: 200-56904-11

Matrix: Air Lab File ID: 44485-13.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:58

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 18:25

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.: 163064 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	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	0.36	J	0.50	0.036
108-88-3	Toluene	92.14	1.8		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	208.28	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	0.24		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.85		0.50	0.10
95-47-6	o-Xylene	106.17	0.28		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	0.041	J	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	0.15	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	0.041	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-4B Lab Sample ID: 200-56904-11
 Matrix: Air Lab File ID: 44485-13.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:58
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 18:25
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-5D Lab Sample ID: 200-56904-12

Matrix: Air Lab File ID: 200-44505-016.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:07

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:01

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.0		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	7.2		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	0.97	J	1.0	0.23
106-97-8	n-Butane	58.12	15		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	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	32		12	2.9
67-63-0	Isopropyl alcohol	60.10	13		12	1.2
75-15-0	Carbon disulfide	76.14	0.68	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	13	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	6.5		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	1.9		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	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	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	7.5		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.43		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	2.3		0.93	0.19
71-43-2	Benzene	78.11	0.84		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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-5D Lab Sample ID: 200-56904-12

Matrix: Air Lab File ID: 200-44505-016.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:07

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:01

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	2.3		0.82	0.23
79-01-6	Trichloroethene	131.39	16		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	62		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	0.44	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	208.28	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	1.2		0.87	0.27
179601-23-1	m,p-Xylene	106.17	3.7		2.2	0.43
95-47-6	o-Xylene	106.17	1.6	B	0.87	0.21
100-42-5	Styrene	104.15	0.35	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	0.98	U	0.98	0.19
622-96-8	4-Ethyltoluene	120.20	0.22	J	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	0.62	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.: 200-56904-1
SDG No.: _____
Client Sample ID: EW-5D Lab Sample ID: 200-56904-12
Matrix: Air Lab File ID: 200-44505-016.D
Analysis Method: TO-15 Date Collected: 01/16/2021 14:07
Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:01
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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-5D Lab Sample ID: 200-56904-12

Matrix: Air Lab File ID: 200-44505-016.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:07

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:01

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.61		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.0		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	0.47	J	0.50	0.11
106-97-8	n-Butane	58.12	6.2		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	0.27		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	14		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	5.1		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.22	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	4.2	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	1.8		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	0.54		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	0.62		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	2.2		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	0.48		0.20	0.041
71-43-2	Benzene	78.11	0.26		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-5D Lab Sample ID: 200-56904-12
 Matrix: Air Lab File ID: 200-44505-016.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 14:07
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:01
 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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.56		0.20	0.056
79-01-6	Trichloroethene	131.39	3.0		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	16		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	0.065	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	208.28	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	0.27		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.85		0.50	0.10
95-47-6	o-Xylene	106.17	0.38	B	0.20	0.048
100-42-5	Styrene	104.15	0.081	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	0.20	U	0.20	0.039
622-96-8	4-Ethyltoluene	120.20	0.045	J	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	0.13	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-5D Lab Sample ID: 200-56904-12
 Matrix: Air Lab File ID: 200-44505-016.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 14:07
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:01
 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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-5D Lab Sample ID: 200-56904-13

Matrix: Air Lab File ID: 44485-14.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:08

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 19:19

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.8		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	7.6		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	1.4		1.0	0.23
106-97-8	n-Butane	58.12	39		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	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	10	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	15		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	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	0.92	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	0.48		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	0.83		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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-5D Lab Sample ID: 200-56904-13

Matrix: Air Lab File ID: 44485-14.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:08

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 19:19

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.39	J	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	2.5		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	208.28	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	0.31	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	0.31	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	0.60	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-5D Lab Sample ID: 200-56904-13
 Matrix: Air Lab File ID: 44485-14.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 14:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 19:19
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-5D Lab Sample ID: 200-56904-13

Matrix: Air Lab File ID: 44485-14.D

Analysis Method: TO-15 Date Collected: 01/16/2021 14:08

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 19:19

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.57		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	2.1		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	0.68		0.50	0.11
106-97-8	n-Butane	58.12	16		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	0.26		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	4.2	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	6.2		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	0.42		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	0.31	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	0.076		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	0.26		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-5D Lab Sample ID: 200-56904-13
 Matrix: Air Lab File ID: 44485-14.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 14:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 19:19
 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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.094	J	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	0.67		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	208.28	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	0.072	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.38	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.072	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	0.12	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	0.20	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-5D Lab Sample ID: 200-56904-13
 Matrix: Air Lab File ID: 44485-14.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 14:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 19:19
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-6 Lab Sample ID: 200-56904-14

Matrix: Air Lab File ID: 200-44505-017.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:45

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:53

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.: 163105 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	2.5		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	1.0	U	1.0	0.23
106-97-8	n-Butane	58.12	6.9		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	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	22		12	2.9
67-63-0	Isopropyl alcohol	60.10	3.6	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	1.7	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	1.0	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	1.2		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	1.1		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	0.21	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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-6 Lab Sample ID: 200-56904-14

Matrix: Air Lab File ID: 200-44505-017.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:45

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:53

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.77	J	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	0.39	J	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	2.5		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	208.28	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	0.68	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	1.2	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.54	J B	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	0.45	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-6 Lab Sample ID: 200-56904-14
 Matrix: Air Lab File ID: 200-44505-017.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:45
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:53
 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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-6 Lab Sample ID: 200-56904-14

Matrix: Air Lab File ID: 200-44505-017.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:45

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:53

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.46	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.71		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	2.9		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	0.20	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	0.20	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	9.4		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	0.50	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	0.35	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	0.24		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	0.18		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	0.064	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-6 Lab Sample ID: 200-56904-14
 Matrix: Air Lab File ID: 200-44505-017.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:45
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:53
 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.: 163105 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	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	0.094	J	0.50	0.036
108-88-3	Toluene	92.14	0.51		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	0.37		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	208.28	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	0.16	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.27	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.13	J B	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	0.092	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.: 200-56904-1
SDG No.: _____
Client Sample ID: EW-6 Lab Sample ID: 200-56904-14
Matrix: Air Lab File ID: 200-44505-017.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:45
Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 21:53
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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-6 Lab Sample ID: 200-56904-15

Matrix: Air Lab File ID: 44485-15.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:46

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:13

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.: 163064 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	2.0		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	1.2		1.0	0.23
106-97-8	n-Butane	58.12	7.0		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	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	21		12	2.9
67-63-0	Isopropyl alcohol	60.10	2.5	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	0.79	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		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	0.42		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	0.43	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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-6 Lab Sample ID: 200-56904-15

Matrix: Air Lab File ID: 44485-15.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:46

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:13

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.: 163064 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	0.59		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	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	208.28	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	0.96	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.40	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	0.37	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.: 200-56904-1
SDG No.: _____
Client Sample ID: IA-6 Lab Sample ID: 200-56904-15
Matrix: Air Lab File ID: 44485-15.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:46
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:13
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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-6 Lab Sample ID: 200-56904-15

Matrix: Air Lab File ID: 44485-15.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:46

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:13

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.41	J	0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.57		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	0.59		0.50	0.11
106-97-8	n-Butane	58.12	2.9		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	0.20	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	0.20	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	9.0		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	0.50	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	0.49		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	0.067		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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-6 Lab Sample ID: 200-56904-15

Matrix: Air Lab File ID: 44485-15.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:46

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:13

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.: 163064 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.37		0.20	0.056
79-01-6	Trichloroethene	131.39	0.11		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	0.49		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	208.28	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	0.22	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.091	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	0.074	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-6 Lab Sample ID: 200-56904-15
 Matrix: Air Lab File ID: 44485-15.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:46
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:13
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-7 Lab Sample ID: 200-56904-16

Matrix: Air Lab File ID: 200-44505-018.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:13

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 22:45

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	4.0		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	0.81	J	1.0	0.23
106-97-8	n-Butane	58.12	2.0		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	4.2		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	10	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	5.0	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	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	0.90	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	0.49		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	0.49	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-7 Lab Sample ID: 200-56904-16
 Matrix: Air Lab File ID: 200-44505-018.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:13
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 22:45
 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.: 163105 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	3.2		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	0.79		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	0.53	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	208.28	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	0.61	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.46	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-7 Lab Sample ID: 200-56904-16
 Matrix: Air Lab File ID: 200-44505-018.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:13
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 22:45
 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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-7 Lab Sample ID: 200-56904-16

Matrix: Air Lab File ID: 200-44505-018.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:13

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 22:45

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.82		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	0.39	J	0.50	0.11
106-97-8	n-Butane	58.12	0.84		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	0.74		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	4.4	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	2.0	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	0.20	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	0.31	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	0.078		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	0.15	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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-7 Lab Sample ID: 200-56904-16

Matrix: Air Lab File ID: 200-44505-018.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:13

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 22:45

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.: 163105 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	0.59		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	0.21		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	0.077	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	208.28	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	0.14	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.11	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-7 Lab Sample ID: 200-56904-16
 Matrix: Air Lab File ID: 200-44505-018.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:13
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 22:45
 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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-7 Lab Sample ID: 200-56904-17

Matrix: Air Lab File ID: 44485-16.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:48

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:08

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.: 163064 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	2.1		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	0.93	J	1.0	0.23
106-97-8	n-Butane	58.12	3.4		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	0.86	J	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	13		12	2.9
67-63-0	Isopropyl alcohol	60.10	4.0	J	12	1.2
75-15-0	Carbon disulfide	76.14	0.34	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	5.1	J	15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	2.1		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	4.0		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	0.82	J	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-7 Lab Sample ID: 200-56904-17
 Matrix: Air Lab File ID: 44485-16.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:48
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:08
 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.: 163064 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	20		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	208.28	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	0.35	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	0.23	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	0.98	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.: 200-56904-1
SDG No.: _____
Client Sample ID: IA-7 Lab Sample ID: 200-56904-17
Matrix: Air Lab File ID: 44485-16.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:48
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:08
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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-7 Lab Sample ID: 200-56904-17

Matrix: Air Lab File ID: 44485-16.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:48

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:08

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.: 163064 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	0.60		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	0.45	J	0.50	0.11
106-97-8	n-Butane	58.12	1.4		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	0.15	J	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	5.6		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	0.11	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	1.7	J	5.0	0.038
1634-04-4	Methyl tert-butyl ether	88.15	0.57		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	1.2		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	0.18	J	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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-7 Lab Sample ID: 200-56904-17

Matrix: Air Lab File ID: 44485-16.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:48

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:08

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.: 163064 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	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	208.28	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	0.080	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	0.053	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	0.20	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.: 200-56904-1
SDG No.: _____
Client Sample ID: IA-7 Lab Sample ID: 200-56904-17
Matrix: Air Lab File ID: 44485-16.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:48
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:08
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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-8 Lab Sample ID: 200-56904-18

Matrix: Air Lab File ID: 200-44505-019.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:20

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 23:38

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.0		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	3.8		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	1.2		1.0	0.23
106-97-8	n-Butane	58.12	3.4		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	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	22		12	2.9
67-63-0	Isopropyl alcohol	60.10	1.8	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	0.79	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	0.42		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	0.29	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-8 Lab Sample ID: 200-56904-18
 Matrix: Air Lab File ID: 200-44505-019.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:20
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 23:38
 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.: 163105 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	0.95		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	208.28	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	0.27	J	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	0.46	J B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: EW-8 Lab Sample ID: 200-56904-18
Matrix: Air Lab File ID: 200-44505-019.D
Analysis Method: TO-15 Date Collected: 01/16/2021 16:20
Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 23:38
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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: EW-8 Lab Sample ID: 200-56904-18

Matrix: Air Lab File ID: 200-44505-019.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:20

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 23:38

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.: 163105 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	1.1		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	0.60		0.50	0.11
106-97-8	n-Butane	58.12	1.4		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	0.20	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	9.5		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	0.75	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	0.20	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	0.067		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	0.091	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: EW-8 Lab Sample ID: 200-56904-18
 Matrix: Air Lab File ID: 200-44505-019.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:20
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 23:38
 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.: 163105 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	0.25		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	208.28	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	0.061	J	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	0.11	J B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: EW-8 Lab Sample ID: 200-56904-18
Matrix: Air Lab File ID: 200-44505-019.D
Analysis Method: TO-15 Date Collected: 01/16/2021 16:20
Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 23:38
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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-8 Lab Sample ID: 200-56904-19

Matrix: Air Lab File ID: 44485-17.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:18

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:02

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.: 163064 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	4.8		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	1.3		1.0	0.23
106-97-8	n-Butane	58.12	4.0		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	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	6.4	J	12	2.9
67-63-0	Isopropyl alcohol	60.10	1.6	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	1.7	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	1.0	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	0.55		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-8 Lab Sample ID: 200-56904-19
 Matrix: Air Lab File ID: 44485-17.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:18
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:02
 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.: 163064 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	208.28	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-8 Lab Sample ID: 200-56904-19
 Matrix: Air Lab File ID: 44485-17.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:18
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:02
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-8 Lab Sample ID: 200-56904-19

Matrix: Air Lab File ID: 44485-17.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:18

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:02

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.: 163064 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	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	0.64		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	0.26		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	2.7	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	0.64	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	0.20	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	0.35	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	0.088		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-8 Lab Sample ID: 200-56904-19
 Matrix: Air Lab File ID: 44485-17.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:18
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:02
 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.: 163064 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	208.28	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-8 Lab Sample ID: 200-56904-19
 Matrix: Air Lab File ID: 44485-17.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:18
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:02
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-9 Lab Sample ID: 200-56904-20

Matrix: Air Lab File ID: 44485-18.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:55

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:57

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.: 163064 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	2.9		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	1.6		1.0	0.23
106-97-8	<i>n</i> -Butane	58.12	220	E	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	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	28		12	2.9
67-63-0	Isopropyl alcohol	60.10	39		12	1.2
75-15-0	Carbon disulfide	76.14	0.33	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	0.79	U	0.79	0.17
110-54-3	<i>n</i> -Hexane	86.17	11		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	2.4		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	0.98	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	3.4		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	4.1		0.93	0.19
71-43-2	Benzene	78.11	2.7		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-9 Lab Sample ID: 200-56904-20
 Matrix: Air Lab File ID: 44485-18.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:57
 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.: 163064 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	0.49		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	3.6		2.0	0.15
108-88-3	Toluene	92.14	8.1		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	208.28	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	1.5		0.87	0.27
179601-23-1	m,p-Xylene	106.17	3.3		2.2	0.43
95-47-6	o-Xylene	106.17	1.1		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	0.27	J	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	0.24	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	0.58	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-9 Lab Sample ID: 200-56904-20
 Matrix: Air Lab File ID: 44485-18.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:57
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-9 Lab Sample ID: 200-56904-20

Matrix: Air Lab File ID: 44485-18.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:55

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:57

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.: 163064 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	0.82		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	0.78		0.50	0.11
106-97-8	<i>n</i> -Butane	58.12	93	E	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	0.20	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	12		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	16		5.0	0.48
75-15-0	Carbon disulfide	76.14	0.10	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	0.20	U	0.20	0.042
110-54-3	<i>n</i> -Hexane	86.17	3.1		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	0.82		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	0.99		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	0.88		0.20	0.041
71-43-2	Benzene	78.11	0.86		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-9 Lab Sample ID: 200-56904-20
 Matrix: Air Lab File ID: 44485-18.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:55
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:57
 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.: 163064 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	0.090		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	0.88		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	0.20	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	208.28	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	0.35		0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.75		0.50	0.10
95-47-6	o-Xylene	106.17	0.26		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	0.055	J	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	0.049	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	0.20	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.: 200-56904-1
SDG No.: _____
Client Sample ID: IA-9 Lab Sample ID: 200-56904-20
Matrix: Air Lab File ID: 44485-18.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:55
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:57
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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-9 DL Lab Sample ID: 200-56904-20 DL

Matrix: Air Lab File ID: 200-44505-021.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:55

Sample wt/vol: 50 (mL) Date Analyzed: 01/21/2021 01:22

Soil Aliquot Vol: _____ Dilution Factor: 4

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.6	J D	9.9	2.2
75-45-6	Chlorodifluoromethane	86.47	2.3	J D	7.1	1.7
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	5.6	U	5.6	0.98
74-87-3	Chloromethane	50.49	4.1	U	4.1	0.91
106-97-8	n-Butane	58.12	160	D	4.8	1.0
75-01-4	Vinyl chloride	62.50	0.80	U	0.80	0.45
106-99-0	1,3-Butadiene	54.09	1.8	U	1.8	0.50
74-83-9	Bromomethane	94.94	3.1	U	3.1	0.79
75-00-3	Chloroethane	64.52	5.3	U	5.3	0.57
593-60-2	Bromoethene (Vinyl Bromide)	106.96	3.5	U	3.5	0.91
75-69-4	Trichlorofluoromethane	137.37	4.5	U	4.5	1.3
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	6.1	U	6.1	1.2
75-35-4	1,1-Dichloroethene	96.94	0.56	U	0.56	0.62
67-64-1	Acetone	58.08	37	J D	48	11
67-63-0	Isopropyl alcohol	60.10	30	J D	49	4.7
75-15-0	Carbon disulfide	76.14	6.2	U	6.2	0.92
107-05-1	3-Chloropropene	76.53	6.3	U	6.3	0.80
75-09-2	Methylene Chloride	84.93	6.9	U	6.9	3.8
75-65-0	tert-Butyl alcohol	74.12	61	U	61	0.46
1634-04-4	Methyl tert-butyl ether	88.15	2.9	U	2.9	0.48
156-60-5	trans-1,2-Dichloroethene	96.94	3.2	U	3.2	0.67
110-54-3	n-Hexane	86.17	8.5	D	2.8	2.8
75-34-3	1,1-Dichloroethane	98.96	3.2	U	3.2	0.66
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	1.9	J D	5.9	0.85
156-59-2	cis-1,2-Dichloroethene	96.94	0.80	U	0.80	0.71
67-66-3	Chloroform	119.38	3.9	U	3.9	0.62
109-99-9	Tetrahydrofuran	72.11	59	U	59	0.78
71-55-6	1,1,1-Trichloroethane	133.41	4.4	U	4.4	0.79
110-82-7	Cyclohexane	84.16	2.8	U	2.8	0.63
56-23-5	Carbon tetrachloride	153.81	0.88	U	0.88	0.60
540-84-1	2,2,4-Trimethylpentane	114.23	2.9	J D	3.7	0.77
71-43-2	Benzene	78.11	1.7	J D	2.6	0.86
107-06-2	1,2-Dichloroethane	98.96	3.2	U	3.2	0.52

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-9 DL Lab Sample ID: 200-56904-20 DL

Matrix: Air Lab File ID: 200-44505-021.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:55

Sample wt/vol: 50 (mL) Date Analyzed: 01/21/2021 01:22

Soil Aliquot Vol: _____ Dilution Factor: 4

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	3.3	U	3.3	0.92
79-01-6	Trichloroethene	131.39	0.75	U	0.75	0.75
80-62-6	Methyl methacrylate	100.12	8.2	U	8.2	0.54
78-87-5	1,2-Dichloropropane	112.99	3.7	U	3.7	0.61
123-91-1	1,4-Dioxane	88.11	72	U	72	1.2
75-27-4	Bromodichloromethane	163.83	5.4	U	5.4	0.94
10061-01-5	cis-1,3-Dichloropropene	110.97	3.6	U	3.6	0.58
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	3.3	J D	8.2	0.59
108-88-3	Toluene	92.14	6.0	D	3.0	1.7
10061-02-6	trans-1,3-Dichloropropene	110.97	3.6	U	3.6	0.71
79-00-5	1,1,2-Trichloroethane	133.41	4.4	U	4.4	0.79
127-18-4	Tetrachloroethene	165.83	5.4	U	5.4	0.90
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	8.2	U	8.2	0.79
124-48-1	Dibromochloromethane	208.28	6.8	U	6.8	1.2
106-93-4	1,2-Dibromoethane	187.87	6.1	U	6.1	1.5
108-90-7	Chlorobenzene	112.56	3.7	U	3.7	1.0
100-41-4	Ethylbenzene	106.17	2.5	J D	3.5	1.1
179601-23-1	m,p-Xylene	106.17	3.2	J D	8.7	1.7
95-47-6	o-Xylene	106.17	1.5	J B D	3.5	0.83
100-42-5	Styrene	104.15	3.4	U	3.4	0.68
75-25-2	Bromoform	252.75	8.3	U	8.3	2.0
98-82-8	Cumene	120.19	3.9	U	3.9	0.69
79-34-5	1,1,2,2-Tetrachloroethane	167.85	5.5	U	5.5	1.2
103-65-1	n-Propylbenzene	120.19	3.9	U	3.9	0.77
622-96-8	4-Ethyltoluene	120.20	3.9	U	3.9	0.81
108-67-8	1,3,5-Trimethylbenzene	120.20	3.9	U	3.9	0.77
95-49-8	2-Chlorotoluene	126.59	4.1	U	4.1	0.87
98-06-6	tert-Butylbenzene	134.22	4.4	U	4.4	0.77
95-63-6	1,2,4-Trimethylbenzene	120.20	3.9	U	3.9	0.87
135-98-8	sec-Butylbenzene	134.22	4.4	U	4.4	0.77
99-87-6	4-Isopropyltoluene	134.22	4.4	U	4.4	0.86
541-73-1	1,3-Dichlorobenzene	147.00	4.8	U	4.8	2.6
106-46-7	1,4-Dichlorobenzene	147.00	4.8	U	4.8	2.9

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-9 DL Lab Sample ID: 200-56904-20 DL
 Matrix: Air Lab File ID: 200-44505-021.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:55
 Sample wt/vol: 50 (mL) Date Analyzed: 01/21/2021 01:22
 Soil Aliquot Vol: _____ Dilution Factor: 4
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	4.1	U	4.1	1.8
104-51-8	n-Butylbenzene	134.22	4.4	U	4.4	0.86
95-50-1	1,2-Dichlorobenzene	147.00	4.8	U	4.8	2.3
120-82-1	1,2,4-Trichlorobenzene	181.45	15	U	15	6.5
87-68-3	Hexachlorobutadiene	260.76	8.5	U	8.5	3.2
91-20-3	Naphthalene	128.17	10	U	10	3.6

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-9 DL Lab Sample ID: 200-56904-20 DL

Matrix: Air Lab File ID: 200-44505-021.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:55

Sample wt/vol: 50 (mL) Date Analyzed: 01/21/2021 01:22

Soil Aliquot Vol: _____ Dilution Factor: 4

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.52	J D	2.0	0.44
75-45-6	Chlorodifluoromethane	86.47	0.65	J D	2.0	0.48
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	0.80	U	0.80	0.14
74-87-3	Chloromethane	50.49	2.0	U	2.0	0.44
106-97-8	n-Butane	58.12	68	D	2.0	0.44
75-01-4	Vinyl chloride	62.50	0.31	U	0.31	0.18
106-99-0	1,3-Butadiene	54.09	0.80	U	0.80	0.23
74-83-9	Bromomethane	94.94	0.80	U	0.80	0.20
75-00-3	Chloroethane	64.52	2.0	U	2.0	0.22
593-60-2	Bromoethene (Vinyl Bromide)	106.96	0.80	U	0.80	0.21
75-69-4	Trichlorofluoromethane	137.37	0.80	U	0.80	0.24
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.80	U	0.80	0.15
75-35-4	1,1-Dichloroethene	96.94	0.14	U	0.14	0.16
67-64-1	Acetone	58.08	16	J D	20	4.8
67-63-0	Isopropyl alcohol	60.10	12	J D	20	1.9
75-15-0	Carbon disulfide	76.14	2.0	U	2.0	0.30
107-05-1	3-Chloropropene	76.53	2.0	U	2.0	0.26
75-09-2	Methylene Chloride	84.93	2.0	U	2.0	1.1
75-65-0	tert-Butyl alcohol	74.12	20	U	20	0.15
1634-04-4	Methyl tert-butyl ether	88.15	0.80	U	0.80	0.13
156-60-5	trans-1,2-Dichloroethene	96.94	0.80	U	0.80	0.17
110-54-3	n-Hexane	86.17	2.4	D	0.80	0.80
75-34-3	1,1-Dichloroethane	98.96	0.80	U	0.80	0.16
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	0.64	J D	2.0	0.29
156-59-2	cis-1,2-Dichloroethene	96.94	0.20	U	0.20	0.18
67-66-3	Chloroform	119.38	0.80	U	0.80	0.13
109-99-9	Tetrahydrofuran	72.11	20	U	20	0.26
71-55-6	1,1,1-Trichloroethane	133.41	0.80	U	0.80	0.14
110-82-7	Cyclohexane	84.16	0.80	U	0.80	0.18
56-23-5	Carbon tetrachloride	153.81	0.14	U	0.14	0.096
540-84-1	2,2,4-Trimethylpentane	114.23	0.62	J D	0.80	0.16
71-43-2	Benzene	78.11	0.53	J D	0.80	0.27
107-06-2	1,2-Dichloroethane	98.96	0.80	U	0.80	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-9 DL Lab Sample ID: 200-56904-20 DL

Matrix: Air Lab File ID: 200-44505-021.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:55

Sample wt/vol: 50 (mL) Date Analyzed: 01/21/2021 01:22

Soil Aliquot Vol: _____ Dilution Factor: 4

Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.80	U	0.80	0.22
79-01-6	Trichloroethene	131.39	0.14	U	0.14	0.14
80-62-6	Methyl methacrylate	100.12	2.0	U	2.0	0.13
78-87-5	1,2-Dichloropropane	112.99	0.80	U	0.80	0.13
123-91-1	1,4-Dioxane	88.11	20	U	20	0.34
75-27-4	Bromodichloromethane	163.83	0.80	U	0.80	0.14
10061-01-5	cis-1,3-Dichloropropene	110.97	0.80	U	0.80	0.13
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	0.80	J D	2.0	0.14
108-88-3	Toluene	92.14	1.6	D	0.80	0.44
10061-02-6	trans-1,3-Dichloropropene	110.97	0.80	U	0.80	0.16
79-00-5	1,1,2-Trichloroethane	133.41	0.80	U	0.80	0.14
127-18-4	Tetrachloroethene	165.83	0.80	U	0.80	0.13
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	2.0	U	2.0	0.19
124-48-1	Dibromochloromethane	208.28	0.80	U	0.80	0.14
106-93-4	1,2-Dibromoethane	187.87	0.80	U	0.80	0.20
108-90-7	Chlorobenzene	112.56	0.80	U	0.80	0.22
100-41-4	Ethylbenzene	106.17	0.58	J D	0.80	0.25
179601-23-1	m,p-Xylene	106.17	0.73	J D	2.0	0.40
95-47-6	o-Xylene	106.17	0.35	J B D	0.80	0.19
100-42-5	Styrene	104.15	0.80	U	0.80	0.16
75-25-2	Bromoform	252.75	0.80	U	0.80	0.19
98-82-8	Cumene	120.19	0.80	U	0.80	0.14
79-34-5	1,1,2,2-Tetrachloroethane	167.85	0.80	U	0.80	0.17
103-65-1	n-Propylbenzene	120.19	0.80	U	0.80	0.16
622-96-8	4-Ethyltoluene	120.20	0.80	U	0.80	0.16
108-67-8	1,3,5-Trimethylbenzene	120.20	0.80	U	0.80	0.16
95-49-8	2-Chlorotoluene	126.59	0.80	U	0.80	0.17
98-06-6	tert-Butylbenzene	134.22	0.80	U	0.80	0.14
95-63-6	1,2,4-Trimethylbenzene	120.20	0.80	U	0.80	0.18
135-98-8	sec-Butylbenzene	134.22	0.80	U	0.80	0.14
99-87-6	4-Isopropyltoluene	134.22	0.80	U	0.80	0.16
541-73-1	1,3-Dichlorobenzene	147.00	0.80	U	0.80	0.44
106-46-7	1,4-Dichlorobenzene	147.00	0.80	U	0.80	0.48

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-9 DL Lab Sample ID: 200-56904-20 DL
 Matrix: Air Lab File ID: 200-44505-021.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:55
 Sample wt/vol: 50 (mL) Date Analyzed: 01/21/2021 01:22
 Soil Aliquot Vol: _____ Dilution Factor: 4
 Soil Extract Vol.: _____ GC Column: RTX-624 ID: 0.32 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	0.80	U	0.80	0.34
104-51-8	n-Butylbenzene	134.22	0.80	U	0.80	0.16
95-50-1	1,2-Dichlorobenzene	147.00	0.80	U	0.80	0.39
120-82-1	1,2,4-Trichlorobenzene	181.45	2.0	U	2.0	0.88
87-68-3	Hexachlorobutadiene	260.76	0.80	U	0.80	0.30
91-20-3	Naphthalene	128.17	2.0	U	2.0	0.68

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-10 Lab Sample ID: 200-56904-21

Matrix: Air Lab File ID: 200-44487-016.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:08

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:40

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.: 163066 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	4.1		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	1.2		1.0	0.23
106-97-8	n-Butane	58.12	7.9		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	0.63	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	6.9	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	0.79	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	0.31		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	0.53	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-10 Lab Sample ID: 200-56904-21
 Matrix: Air Lab File ID: 200-44487-016.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:40
 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.: 163066 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	1.0		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	208.28	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	0.41	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	0.53	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.48	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-10 Lab Sample ID: 200-56904-21
 Matrix: Air Lab File ID: 200-44487-016.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:40
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: IA-10 Lab Sample ID: 200-56904-21

Matrix: Air Lab File ID: 200-44487-016.D

Analysis Method: TO-15 Date Collected: 01/16/2021 16:08

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:40

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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.53		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.2		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	0.56		0.50	0.11
106-97-8	n-Butane	58.12	3.3		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	0.26		0.20	0.060
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	0.082	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	2.9	J	5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.4	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	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	0.050		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-10 Lab Sample ID: 200-56904-21
 Matrix: Air Lab File ID: 200-44487-016.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:40
 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.: 163066 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	0.27		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	208.28	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	0.095	J	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	0.11	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: IA-10 Lab Sample ID: 200-56904-21
 Matrix: Air Lab File ID: 200-44487-016.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 16:08
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 20:40
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-1 Lab Sample ID: 200-56904-22

Matrix: Air Lab File ID: 200-44487-017.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:35

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:32

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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.7		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	1.5		1.0	0.23
106-97-8	n-Butane	58.12	2.5		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	0.44	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	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	29		12	2.9
67-63-0	Isopropyl alcohol	60.10	2.9	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	0.79	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	1.6		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	0.47	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	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.43		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	0.50	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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-1 Lab Sample ID: 200-56904-22

Matrix: Air Lab File ID: 200-44487-017.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:35

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:32

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.: 163066 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	0.54	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	208.28	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	0.36	J	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	0.42	J B	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	0.28	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.: 200-56904-1
SDG No.: _____
Client Sample ID: OA-1 Lab Sample ID: 200-56904-22
Matrix: Air Lab File ID: 200-44487-017.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:35
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:32
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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-1 Lab Sample ID: 200-56904-22

Matrix: Air Lab File ID: 200-44487-017.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:35

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:32

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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.56		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.31	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	0.71		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	0.26		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	12		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.2	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	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	0.53		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	0.16	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	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.068		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	0.16	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-1 Lab Sample ID: 200-56904-22
 Matrix: Air Lab File ID: 200-44487-017.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:35
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:32
 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.: 163066 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	0.14	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	208.28	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	0.083	J	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	0.097	J B	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	0.057	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-1 Lab Sample ID: 200-56904-22
 Matrix: Air Lab File ID: 200-44487-017.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:35
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 21:32
 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.: 163066 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-2 Lab Sample ID: 200-56904-23
 Matrix: Air Lab File ID: 200-44487-018.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:25
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:24
 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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.7		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.0	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	1.2		1.0	0.23
106-97-8	n-Butane	58.12	2.0		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	0.63	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	5.1	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	0.70	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	0.57		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	0.49	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-2 Lab Sample ID: 200-56904-23
 Matrix: Air Lab File ID: 200-44487-018.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:25
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:24
 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.: 163066 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	0.50	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	0.55	J	2.0	0.20
124-48-1	Dibromochloromethane	208.28	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	0.33	J	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	0.43	J B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: OA-2 Lab Sample ID: 200-56904-23
Matrix: Air Lab File ID: 200-44487-018.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:25
Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:24
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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-2 Lab Sample ID: 200-56904-23

Matrix: Air Lab File ID: 200-44487-018.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:25

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:24

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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.54		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	0.58		0.50	0.11
106-97-8	n-Butane	58.12	0.83		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	0.083	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	2.1	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	0.20	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	0.091		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	0.15	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-2 Lab Sample ID: 200-56904-23
 Matrix: Air Lab File ID: 200-44487-018.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:25
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:24
 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.: 163066 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	0.13	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	0.13	J	0.50	0.048
124-48-1	Dibromochloromethane	208.28	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	0.076	J	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	0.098	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-2 Lab Sample ID: 200-56904-23
 Matrix: Air Lab File ID: 200-44487-018.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:25
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 22:24
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-2D Lab Sample ID: 200-56904-24

Matrix: Air Lab File ID: 200-44487-019.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:26

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.5		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.2	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	1.6		1.0	0.23
106-97-8	n-Butane	58.12	1.9		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	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	20		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	0.79	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	0.34		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	0.54	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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-2D Lab Sample ID: 200-56904-24

Matrix: Air Lab File ID: 200-44487-019.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:26

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 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.: 163066 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	0.61	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	208.28	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	0.31	J	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	0.30	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-2D Lab Sample ID: 200-56904-24
 Matrix: Air Lab File ID: 200-44487-019.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:26
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-2D Lab Sample ID: 200-56904-24

Matrix: Air Lab File ID: 200-44487-019.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:26

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.51		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.35	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	0.77		0.50	0.11
106-97-8	n-Butane	58.12	0.79		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	0.26		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	8.6		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	0.48	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	0.20	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	0.055		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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-2D Lab Sample ID: 200-56904-24

Matrix: Air Lab File ID: 200-44487-019.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:26

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 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.: 163066 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	0.16	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	208.28	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	0.070	J	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	0.069	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-2D Lab Sample ID: 200-56904-24
 Matrix: Air Lab File ID: 200-44487-019.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:26
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-3 Lab Sample ID: 200-56904-25

Matrix: Air Lab File ID: 200-44487-020.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:30

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 00:09

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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	2.9		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	1.2	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	1.3		1.0	0.23
106-97-8	n-Butane	58.12	1.8		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	1.5		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	18		12	2.9
67-63-0	Isopropyl alcohol	60.10	1.3	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	0.79	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	1.0	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	0.40		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	0.48	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-3 Lab Sample ID: 200-56904-25
 Matrix: Air Lab File ID: 200-44487-020.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:30
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 00:09
 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.: 163066 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	0.53	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	208.28	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	0.27	J	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	0.30	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: OA-3 Lab Sample ID: 200-56904-25
 Matrix: Air Lab File ID: 200-44487-020.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:30
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 00:09
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-3 Lab Sample ID: 200-56904-25

Matrix: Air Lab File ID: 200-44487-020.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:30

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 00:09

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.: 163066 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.59		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.33	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	0.64		0.50	0.11
106-97-8	n-Butane	58.12	0.77		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	0.20	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	7.4		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	0.54	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	0.20	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	0.34	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	0.063		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	0.15	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.: 200-56904-1

SDG No.: _____

Client Sample ID: OA-3 Lab Sample ID: 200-56904-25

Matrix: Air Lab File ID: 200-44487-020.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:30

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 00:09

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.: 163066 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	0.14	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	208.28	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	0.061	J	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	0.070	J B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: OA-3 Lab Sample ID: 200-56904-25
Matrix: Air Lab File ID: 200-44487-020.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:30
Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 00:09
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.: 163066 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B1 Lab Sample ID: 200-56904-26
 Matrix: Air Lab File ID: 200-44505-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 02:14
 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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.6		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	0.76	J	1.0	0.23
106-97-8	n-Butane	58.12	6.4		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	1.9		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	0.49		0.14	0.15
67-64-1	Acetone	58.08	28		12	2.9
67-63-0	Isopropyl alcohol	60.10	1.9	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		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	0.54	J	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	91		0.20	0.18
67-66-3	Chloroform	119.38	0.67	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	1.8		1.1	0.20
110-82-7	Cyclohexane	84.16	0.62	J	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.53		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	0.78		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B1 Lab Sample ID: 200-56904-26
 Matrix: Air Lab File ID: 200-44505-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 02:14
 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.: 163105 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	55		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	0.63	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	208.28	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	0.51	J	0.87	0.27
179601-23-1	m,p-Xylene	106.17	0.96	J	2.2	0.43
95-47-6	o-Xylene	106.17	0.55	J B	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	5.1		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B1 Lab Sample ID: 200-56904-26
 Matrix: Air Lab File ID: 200-44505-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 02:14
 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.: 163105 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	1.6	J	2.1	0.81
91-20-3	Naphthalene	128.17	1.2	J	2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: B1 Lab Sample ID: 200-56904-26

Matrix: Air Lab File ID: 200-44505-022.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 02:14

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.73		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	0.37	J	0.50	0.11
106-97-8	n-Butane	58.12	2.7		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	0.34		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	0.12		0.035	0.039
67-64-1	Acetone	58.08	12		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	0.77	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	0.48		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	0.13	J	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	23		0.050	0.045
67-66-3	Chloroform	119.38	0.14	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	0.34		0.20	0.036
110-82-7	Cyclohexane	84.16	0.18	J	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.084		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	0.24		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B1 Lab Sample ID: 200-56904-26
 Matrix: Air Lab File ID: 200-44505-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 02:14
 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.: 163105 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	10		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	0.093	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	208.28	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	0.12	J	0.20	0.063
179601-23-1	m,p-Xylene	106.17	0.22	J	0.50	0.10
95-47-6	o-Xylene	106.17	0.13	J B	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	1.0		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B1 Lab Sample ID: 200-56904-26
 Matrix: Air Lab File ID: 200-44505-022.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 02:14
 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.: 163105 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	0.15	J	0.20	0.076
91-20-3	Naphthalene	128.17	0.23	J	0.50	0.17

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: B2 Lab Sample ID: 200-56904-27

Matrix: Air Lab File ID: 200-44505-023.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:06

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.2		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	1.0		1.0	0.23
106-97-8	n-Butane	58.12	27		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	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	39		12	2.9
67-63-0	Isopropyl alcohol	60.10	2.0	J	12	1.2
75-15-0	Carbon disulfide	76.14	0.51	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	1.2	J	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	1.8		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	2.4		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	8.1		0.20	0.18
67-66-3	Chloroform	119.38	6.8		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	15	U	15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	4.3		1.1	0.20
110-82-7	Cyclohexane	84.16	0.69	U	0.69	0.16
56-23-5	Carbon tetrachloride	153.81	4.4		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	0.63	J	0.93	0.19
71-43-2	Benzene	78.11	0.72		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B2 Lab Sample ID: 200-56904-27
 Matrix: Air Lab File ID: 200-44505-023.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:06
 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.: 163105 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	34		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	1.7	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	2.3		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	208.28	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	0.41	J	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	0.27	J B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: B2 Lab Sample ID: 200-56904-27
Matrix: Air Lab File ID: 200-44505-023.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:06
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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: B2 Lab Sample ID: 200-56904-27

Matrix: Air Lab File ID: 200-44505-023.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:06

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.64		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	0.76		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		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	0.27		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	16		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	0.82	J	5.0	0.48
75-15-0	Carbon disulfide	76.14	0.17	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	0.35	J	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	0.50		0.20	0.20
75-34-3	1,1-Dichloroethane	98.96	0.58		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	2.0		0.050	0.045
67-66-3	Chloroform	119.38	1.4		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	0.78		0.20	0.036
110-82-7	Cyclohexane	84.16	0.20	U	0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.70		0.035	0.024
540-84-1	2,2,4-Trimethylpentane	114.23	0.14	J	0.20	0.041
71-43-2	Benzene	78.11	0.23		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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B2 Lab Sample ID: 200-56904-27
 Matrix: Air Lab File ID: 200-44505-023.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:06
 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.: 163105 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	6.3		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	0.43	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	0.34		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	208.28	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	0.095	J	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	0.063	J B	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.: 200-56904-1
SDG No.: _____
Client Sample ID: B2 Lab Sample ID: 200-56904-27
Matrix: Air Lab File ID: 200-44505-023.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:06
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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: B3 Lab Sample ID: 200-56904-28

Matrix: Air Lab File ID: 200-44505-024.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:59

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.: 163105 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	3.8		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		1.0	0.23
106-97-8	n-Butane	58.12	1.8		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	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	15		12	2.9
67-63-0	Isopropyl alcohol	60.10	4.1	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	0.79	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	0.19	J	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B3 Lab Sample ID: 200-56904-28
 Matrix: Air Lab File ID: 200-44505-024.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:59
 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.: 163105 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	3.8		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	208.28	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	0.31	J	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	0.23	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B3 Lab Sample ID: 200-56904-28
 Matrix: Air Lab File ID: 200-44505-024.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:59
 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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: B3 Lab Sample ID: 200-56904-28

Matrix: Air Lab File ID: 200-44505-024.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:59

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.53		0.50	0.11
75-45-6	Chlorodifluoromethane	86.47	1.1		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	0.49		0.50	0.11
106-97-8	n-Butane	58.12	0.75		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	0.36		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	6.5		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	1.7	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	0.20	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	0.031	J	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.: 200-56904-1

SDG No.: _____

Client Sample ID: B3 Lab Sample ID: 200-56904-28

Matrix: Air Lab File ID: 200-44505-024.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:59

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.: 163105 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	0.70		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	208.28	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	0.072	J	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	0.054	J B	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B3 Lab Sample ID: 200-56904-28
 Matrix: Air Lab File ID: 200-44505-024.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 03:59
 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.: 163105 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B3-D Lab Sample ID: 200-56904-29
 Matrix: Air Lab File ID: 200-44505-025.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 04:51
 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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	3.3		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	1.1		1.0	0.23
106-97-8	n-Butane	58.12	4.3		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	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	24		12	2.9
67-63-0	Isopropyl alcohol	60.10	9.6	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	1.7	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	0.72		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	1.6		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	2.1		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	0.60		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	0.68		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.: 200-56904-1

SDG No.: _____

Client Sample ID: B3-D Lab Sample ID: 200-56904-29

Matrix: Air Lab File ID: 200-44505-025.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 04:51

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	3.0		0.82	0.23
79-01-6	Trichloroethene	131.39	3.6		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	11		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	208.28	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	2.2		0.87	0.27
179601-23-1	m,p-Xylene	106.17	6.1		2.2	0.43
95-47-6	o-Xylene	106.17	2.1	B	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	0.17	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	0.98	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	0.32	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: B3-D Lab Sample ID: 200-56904-29
 Matrix: Air Lab File ID: 200-44505-025.D
 Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
 Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 04:51
 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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: B3-D Lab Sample ID: 200-56904-29

Matrix: Air Lab File ID: 200-44505-025.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 04:51

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	0.66		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	0.54		0.50	0.11
106-97-8	n-Butane	58.12	1.8		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	0.36		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	10		5.0	1.2
67-63-0	Isopropyl alcohol	60.10	3.9	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	0.50	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		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	0.53		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	0.61		0.20	0.046
56-23-5	Carbon tetrachloride	153.81	0.095		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	0.21		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.: 200-56904-1

SDG No.: _____

Client Sample ID: B3-D Lab Sample ID: 200-56904-29

Matrix: Air Lab File ID: 200-44505-025.D

Analysis Method: TO-15 Date Collected: 01/16/2021 15:27

Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 04:51

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.: 163105 Units: ppb v/v

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	0.74		0.20	0.056
79-01-6	Trichloroethene	131.39	0.68		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	3.0		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	0.20	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	208.28	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	0.50		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	0.49	B	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	0.034	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	0.20	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	0.066	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.: 200-56904-1
SDG No.: _____
Client Sample ID: B3-D Lab Sample ID: 200-56904-29
Matrix: Air Lab File ID: 200-44505-025.D
Analysis Method: TO-15 Date Collected: 01/16/2021 15:27
Sample wt/vol: 200 (mL) Date Analyzed: 01/21/2021 04:51
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.: 163105 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.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-162223/2	44129-02.D
Level 2	IC 200-162223/3	44129-03.D
Level 3	IC 200-162223/4	44129-04.D
Level 4	IC 200-162223/5	44129-05.D
Level 5	ICIS 200-162223/14	44129-14.D
Level 6	IC 200-162223/7	44129-07.D
Level 7	IC 200-162223/8	44129-08.D
Level 8	IC 200-162223/9	44129-09.D

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								
Propylene	++++ 0.6543	++++ 0.5935	++++ 0.6263	0.7307	0.6119	Ave		0.6433				8.3		30.0			
Dichlorodifluoromethane	++++ 3.2907	++++ 2.7684	3.8192 3.3067	3.4745	2.6789	Ave		3.2231				13.4		30.0			
Chlorodifluoromethane	++++ 1.5731	++++ 1.4381	1.9807 1.4813	1.6367	1.4461	Ave		1.5926				12.9		30.0			
1,2-Dichlorotetrafluoroethane	++++ 2.7822	3.3828 2.5752	3.3152 2.7458	2.8969	2.7141	Ave		2.9160				10.7		30.0			
Chloromethane	++++ 0.6214	++++ 0.5737	0.8410 0.6134	0.6391	0.5971	Ave		0.6476				15.0		30.0			
n-Butane	++++ 0.9987	++++ 0.9268	1.2599 0.9618	1.0586	0.9642	Ave		1.0283				11.9		30.0			
Vinyl chloride	1.2140 0.7327	1.0238 0.6778	0.8129 0.7106	0.7235	0.7305	Ave		0.8282				23.0		30.0			
1,3-Butadiene	0.9882 0.5412	0.7142 0.5180	0.7114 0.5344	0.5699	0.5289	Ave		0.6383				25.5		30.0			
Bromomethane	++++ 0.7844	0.9775 0.7304	1.0171 0.7754	0.7863	0.7749	Ave		0.8351				13.5		30.0			
Chloroethane	++++ 0.3241	++++ 0.3019	0.4874 0.3171	0.3494	0.3100	Ave		0.3483				20.1		30.0			
Isopentane	++++ 0.7430	1.0444 0.6554	1.0465 0.6777	0.8077	0.6454	Ave		0.8029				21.8		30.0			
Bromoethene (Vinyl Bromide)	++++ 0.8276	0.8708 0.7485	0.8432 0.8244	0.8844	0.8118	Ave		0.8301				5.3		30.0			
Trichlorofluoromethane	++++ 3.2137	3.6741 2.9582	3.7593 3.1649	3.3954	3.0623	Ave		3.3183				9.2		30.0			
n-Pentane	++++ 1.2445	++++ 1.1242	1.5155 1.1658	1.3891	1.1066	Ave		1.2576				13.0		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
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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	++++ 0.3130	++++ 0.2763	0.4495 0.2859	0.4388	0.3505	Ave		0.3524				21.5		30.0			
Ethyl ether	++++ 0.5764	0.5660 0.5083	0.7370 0.5389	0.6041	0.5155	Ave		0.5780				13.5		30.0			
Acrolein	++++ 0.2988	++++ 0.2859	++++ 0.3216	0.2896	0.2827	Ave		0.2957				5.3		30.0			
1,1,2-Trichlorotrifluoroethane	++++ 2.1875	2.6434 1.9936	2.8441 2.1447	2.3206	2.1085	Ave		2.3203				13.4		30.0			
1,1-Dichloroethene	0.8485 0.9265	1.0479 0.8459	1.0881 0.9063	0.9703	0.9219	Ave		0.9444				9.2		30.0			
Acetone	++++ 1.4204	++++ 1.2192	++++ 1.2975	1.5751	1.2363	Ave		1.3497				11.0		30.0			
Carbon disulfide	++++ 2.5424	++++ 2.3554	3.0970 2.5480	2.7019	2.4255	Ave		2.6117				10.2		30.0			
Isopropyl alcohol	++++ 1.2815	++++ 1.1961	++++ 1.2961	1.5556	1.2348	Ave		1.3128				10.8		30.0			
3-Chloropropene	++++ 1.1415	1.3903 1.0389	1.3429 1.0919	1.2251	1.0385	Ave		1.1813				12.1		30.0			
Acetonitrile	++++ 0.5523	++++ 0.5190	++++ 0.5384	0.6050	0.5052	Ave		0.5440				7.1		30.0			
Methylene Chloride	++++ 1.0763	++++ 0.9776	1.1791 1.0096	1.1593	0.9448	Ave		1.0578				9.2		30.0			
tert-Butyl alcohol	++++ 1.8218	++++ 1.6552	++++ 1.8308	2.1020	1.7078	Ave		1.8235				9.5		30.0			
trans-1,2-Dichloroethene	++++ 1.5077	1.6219 1.3867	1.7443 1.4616	1.6070	1.4130	Ave		1.5346				8.4		30.0			
Methyl tert-butyl ether	++++ 3.0560	3.4812 2.6798	3.4413 2.9328	3.1968	2.7967	Ave		3.0835				10.0		30.0			
Acrylonitrile	++++ 0.5694	++++ 0.5186	++++ 0.5649	0.6166	0.5265	Ave		0.5592				7.0		30.0			
n-Hexane	++++ 1.2795	1.7029 1.1625	1.4952 1.2233	1.3649	1.1681	Ave		1.3423				14.7		30.0			
1,1-Dichloroethane	2.1600 1.7747	2.1775 1.6158	2.1359 1.7361	1.9111	1.6779	Ave		1.8986				12.2		30.0			
Vinyl acetate	++++ 2.5671	++++ 2.2927	++++ 2.4439	2.7146	1.7278	Ave		2.3492				16.2		30.0			
cis-1,2-Dichloroethene	1.2284 1.1676	1.4141 1.0787	1.5215 1.1564	1.2667	1.1314	Ave		1.2456				12.1		30.0			
Methyl Ethyl Ketone (2-Butanone)	++++ 0.4999	++++ 0.4283	0.5398 0.4808	0.5026	0.4690	Ave		0.4867				7.7		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.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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	++++ 0.0936	++++ 0.0841	++++ 0.0935	0.0997	0.0886	Ave		0.0919				6.4		30.0			
Tetrahydrofuran	++++ 0.1976	++++ 0.1768	++++ 0.1828	0.2162	0.1665	Ave		0.1880				10.3		30.0			
Chloroform	++++ 2.8325	3.4204 2.5499	3.2142 2.7784	3.0749	2.6456	Ave		2.9309				10.8		30.0			
1,1,1-Trichloroethane	++++ 0.5753	0.6752 0.5417	0.6970 0.5758	0.6280	0.5491	Ave		0.6060				10.2		30.0			
Cyclohexane	++++ 0.2659	0.3067 0.2470	0.3666 0.2617	0.2822	0.2586	Ave		0.2841				14.5		30.0			
Carbon tetrachloride	0.8118 0.6639	0.6946 0.6235	0.7297 0.6794	0.7122	0.6199	Ave		0.6919				9.0		30.0			
Benzene	++++ 0.6579	0.7830 0.6049	0.7531 0.6660	0.7112	0.6426	Ave		0.6884				9.2		30.0			
2,2,4-Trimethylpentane	++++ 0.9759	1.1979 0.8951	1.1496 0.9549	1.0644	0.9277	Ave		1.0236				11.3		30.0			
1,2-Dichloroethane	++++ 0.3709	0.4109 0.3411	0.4325 0.3591	0.3987	0.3403	Ave		0.3791				9.4		30.0			
n-Heptane	++++ 0.3900	0.5076 0.3545	0.5049 0.3683	0.4334	0.3519	Ave		0.4158				16.3		30.0			
Trichloroethene	0.3072 0.3647	0.4756 0.3452	0.4381 0.3846	0.3919	0.3871	Ave		0.3868				13.5		30.0			
n-Butanol	++++ 0.1295	++++ 0.1196	++++ 0.1345	0.1668	0.1361	Ave		0.1373				12.9		30.0			
1,2-Dichloropropane	++++ 0.2680	0.3403 0.2479	0.3276 0.2677	0.2932	0.2650	Ave		0.2871				12.1		30.0			
Methyl methacrylate	++++ 0.2820	++++ 0.2592	0.2900 0.2789	0.2973	0.2697	Ave		0.2795				4.9		30.0			
Dibromomethane	++++ 0.4360	0.5079 0.4106	0.4948 0.4523	0.4572	0.4463	Ave		0.4579				7.3		30.0			
1,4-Dioxane	++++ 0.1465	++++ 0.1308	++++ 0.1442	0.1717	0.1539	Ave		0.1494				10.0		30.0			
Bromodichloromethane	++++ 0.6758	0.7480 0.6269	0.7537 0.6825	0.7114	0.6364	Ave		0.6907				7.2		30.0			
cis-1,3-Dichloropropene	++++ 0.5601	0.6607 0.5262	0.6085 0.5747	0.5806	0.5438	Ave		0.5792				7.7		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	++++ 0.6878	++++ 0.6065	0.7794 0.6565	0.7315	0.5997	Ave		0.6769				10.4		30.0			
Toluene	++++ 0.5877	0.6060 0.5467	0.7046 0.5950	0.6177	0.5794	Ave		0.6053				8.1		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.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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	++++ 0.7177	0.8538 0.6480	0.8732 0.6824	0.7944	0.6678	Ave		0.7482				12.3		30.0			
trans-1,3-Dichloropropene	++++ 0.5436	0.5972 0.5155	0.5654 0.5735	0.5511	0.5285	Ave		0.5536				5.0		30.0			
1,1,2-Trichloroethane	++++ 0.2705	0.3328 0.2483	0.3242 0.2682	0.2851	0.2650	Ave		0.2849				11.2		30.0			
Tetrachloroethene	0.9407 0.5784	0.6473 0.5492	0.6697 0.5962	0.6053	0.5762	Ave		0.6454				19.5		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.5892	++++ 0.5223	0.7878 0.5651	0.6120	0.5102	Ave		0.5978				16.9		30.0			
Dibromochloromethane	++++ 0.7724	0.5057 0.7198	0.7841 0.7558	0.7797	0.7030	Ave		0.7172				13.7		30.0			
1,2-Dibromoethane	++++ 0.5401	0.5664 0.5108	0.6107 0.5622	0.5722	0.5252	Ave		0.5554				6.0		30.0			
Chlorobenzene	++++ 0.8296	0.9768 0.7858	0.9501 0.8558	0.8769	0.8303	Ave		0.8722				7.9		30.0			
Ethylbenzene	++++ 1.4190	1.5055 1.3380	1.6091 1.4656	1.5077	1.3976	Ave		1.4632				6.0		30.0			
n-Nonane	++++ 0.6388	0.8030 0.5821	0.7457 0.5918	0.6876	0.6083	Ave		0.6653				12.6		30.0			
m,p-Xylene	++++ 0.5456	0.5994 0.5100	0.6059 0.5424	0.5774	0.5361	Ave		0.5595				6.3		30.0			
o-Xylene	++++ 0.5315	0.5819 0.4985	0.5983 0.5411	0.5538	0.5318	Ave		0.5481				6.1		30.0			
Styrene	++++ 0.8873	0.7426 0.8476	0.7974 0.9347	0.9034	0.8650	Ave		0.8540				7.7		30.0			
Bromoform	++++ 0.8202	0.2442 0.7615	0.6881 0.7093	0.8097	0.6443	Ave		0.6682				29.6		30.0			
Cumene	++++ 1.6855	1.7173 1.5767	1.8527 1.7438	1.7260	1.6366	Ave		1.7055				5.1		30.0			
1,1,2,2-Tetrachloroethane	++++ 0.7633	0.8867 0.7110	0.8364 0.7415	0.7856	0.7148	Ave		0.7770				8.4		30.0			
1,2,3-Trichloropropane	++++ 0.6376	++++ 0.5972	0.7401 0.6182	0.6735	0.6175	Ave		0.6473				8.1		30.0			
n-Propylbenzene	++++ 1.9743	2.1407 1.8589	2.2260 1.9907	2.0637	1.9099	Ave		2.0234				6.4		30.0			
2-Chlorotoluene	++++ 1.4485	1.4757 1.3437	1.6647 1.4360	1.4840	1.3780	Ave		1.4615				7.0		30.0			
4-Ethyltoluene	++++ 1.7277	1.6967 1.6268	1.8093 1.7508	1.7849	1.6677	Ave		1.7234				3.8		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.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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-Decane	++++ 0.8667	++++ 0.8057	1.0170 0.8309	0.9457	0.8207	Ave		0.8811				9.5		30.0			
1,3,5-Trimethylbenzene	++++ 1.4957	1.6164 1.4073	1.5962 1.5389	1.5494	1.4145	Ave		1.5169				5.4		30.0			
Alpha Methyl Styrene	++++ 0.7593	0.6350 0.7352	0.6803 0.8057	0.7548	0.7261	Ave		0.7281				7.7		30.0			
tert-Butylbenzene	++++ 1.4806	1.6711 1.3887	1.5978 1.5087	1.5147	1.3997	Ave		1.5088				6.7		30.0			
1,2,4-Trimethylbenzene	++++ 1.5095	1.4510 1.4480	1.5965 1.5666	1.5601	1.4432	Ave		1.5107				4.3		30.0			
sec-Butylbenzene	++++ 2.1855	2.1813 2.0612	2.2771 2.1945	2.1967	2.0701	Ave		2.1666				3.5		30.0			
4-Isopropyltoluene	++++ 1.9208	1.9739 1.8087	2.0349 1.8732	1.9439	1.8200	Ave		1.9108				4.3		30.0			
1,3-Dichlorobenzene	++++ 1.0279	1.1049 1.0010	1.0502 1.0560	1.0792	0.9897	Ave		1.0441				3.9		30.0			
1,4-Dichlorobenzene	++++ 1.0546	1.0758 1.0562	1.0038 1.1665	1.0697	1.0248	Ave		1.0645				4.8		30.0			
Benzyl chloride	++++ 1.1224	1.1320 1.1571	1.0531 1.3415	1.0678	1.1202	Ave		1.1420				8.3		30.0			
n-Butylbenzene	++++ 1.7441	1.6349 1.6805	1.6989 1.7751	1.7464	1.6544	Ave		1.7049				3.1		30.0			
n-Undecane	++++ 0.9826	++++ 0.9177	++++ 0.8860	1.0549	0.9268	Ave		0.9536				7.0		30.0			
1,2-Dichlorobenzene	++++ 1.0169	1.1005 0.9938	1.0049 1.0421	1.0513	0.9885	Ave		1.0283				3.8		30.0			
n-Dodecane	++++ 1.1275	++++ 1.1283	++++ 1.1347	1.0407	1.0065	Ave		1.0875				5.5		30.0			
1,2,4-Trichlorobenzene	++++ 0.9339	++++ 1.0502	0.6284 1.1460	0.9009	0.9120	Ave		0.9286				18.9		30.0			
Hexachlorobutadiene	++++ 1.2613	1.2404 1.2033	1.1772 1.3109	1.2163	1.1213	Ave		1.2187				5.0		30.0			
Naphthalene	++++ 1.7250	++++ 2.1782	0.9043 2.4304	1.6475	1.8369	Ave		1.7870				29.3		30.0			
1,2,3-Trichlorobenzene	++++ 0.9749	++++ 1.0699	0.6327 1.1894	0.8750	0.9455	Ave		0.9479				19.9		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.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-162223/2	44129-02.D
Level 2	IC 200-162223/3	44129-03.D
Level 3	IC 200-162223/4	44129-04.D
Level 4	IC 200-162223/5	44129-05.D
Level 5	ICIS 200-162223/14	44129-14.D
Level 6	IC 200-162223/7	44129-07.D
Level 7	IC 200-162223/8	44129-08.D
Level 8	IC 200-162223/9	44129-09.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	+++++ 180778	+++++ 246414	+++++ 570365	57114	163768	+++++ 15.5	+++++ 20.6	+++++ 41.3	4.64	10.3
Dichlorodifluoromethane	BCM	Ave	+++++ 919711	+++++ 1162826	28827 3046506	274741	725363	+++++ 15.7	+++++ 20.9	0.470 41.8	4.69	10.4
Chlorodifluoromethane	BCM	Ave	+++++ 441343	+++++ 606345	15007 1369989	129913	393040	+++++ 15.7	+++++ 21.0	0.472 41.9	4.71	10.5
1,2-Dichlorotetrafluoroethane	BCM	Ave	+++++ 775346	10203 1078564	24951 2522508	228409	732756	+++++ 15.6	0.188 20.8	0.469 41.6	4.68	10.4
Chloromethane	BCM	Ave	+++++ 181648	+++++ 252032	6640 591141	52857	169100	+++++ 16.4	+++++ 21.8	0.492 43.7	4.91	10.9
n-Butane	BCM	Ave	+++++ 276986	+++++ 386306	9437 879311	83067	259080	+++++ 15.5	+++++ 20.7	0.467 41.4	4.66	10.4
Vinyl chloride	BCM	Ave	671 203785	3082 283344	6106 651527	56939	196857	0.0364 15.6	0.187 20.8	0.468 41.6	4.67	10.4
1,3-Butadiene	BCM	Ave	532 146631	2094 210924	5205 477296	43680	138812	0.0355 15.2	0.183 20.2	0.456 40.5	4.55	10.1
Bromomethane	BCM	Ave	+++++ 216504	2920 302956	7581 705524	61400	207196	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Chloroethane	BCM	Ave	+++++ 90148	+++++ 126213	3661 290770	27494	83541	+++++ 15.6	+++++ 20.8	0.468 41.6	4.67	10.4
Isopentane	BCM	Ave	+++++ 207657	3159 275273	7899 624423	63869	174761	+++++ 15.7	0.188 20.9	0.470 41.8	4.69	10.4
Bromoethene (Vinyl Bromide)	BCM	Ave	+++++ 230873	2629 313801	6352 758127	69802	219378	+++++ 15.6	0.188 20.8	0.469 41.7	4.68	10.4
Trichlorofluoromethane	BCM	Ave	+++++ 908503	11241 1256809	28701 2949381	271574	838685	+++++ 15.8	0.190 21.1	0.476 42.2	4.74	10.6
n-Pentane	BCM	Ave	+++++ 337483	+++++ 458188	11099 1042176	106581	290740	+++++ 15.2	+++++ 20.3	0.456 40.5	4.55	10.1
Ethanol	BCM	Ave	+++++ 111969	+++++ 222385	32541 630828	66520	136420	+++++ 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.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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	++++ 155553	1653 206157	5371 479417	46118	134754	++++ 15.1	0.182 20.2	0.454 40.3	4.53	10.1
Acrolein	BCM	Ave	++++ 77762	++++ 111797	++++ 275871	21323	71255	++++ 14.6	++++ 19.4	++++ 38.9	4.37	9.72
1,1,2-Trichlorotrifluoroethane	BCM	Ave	++++ 614295	8034 841378	21570 1985422	184374	573631	++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
1,1-Dichloroethene	BCM	Ave	464 254978	3121 349876	8087 822167	75546	245795	0.0361 15.4	0.185 20.6	0.463 41.1	4.62	10.3
Acetone	BCM	Ave	++++ 389383	++++ 502313	++++ 1172516	122161	328332	++++ 15.4	++++ 20.5	++++ 41.0	4.60	10.2
Carbon disulfide	BCM	Ave	++++ 691520	++++ 962824	++++ 2284567	207914	639115	++++ 15.2	++++ 20.3	++++ 0.458 40.6	4.57	10.2
Isopropyl alcohol	BCM	Ave	++++ 350626	++++ 491798	++++ 1168936	120417	327288	++++ 15.3	++++ 20.4	++++ 40.9	4.59	10.2
3-Chloropropene	BCM	Ave	++++ 325442	4290 445167	10340 1026266	98820	286839	++++ 16.0	0.192 21.3	0.480 42.6	4.79	10.6
Acetonitrile	BCM	Ave	++++ 146372	++++ 206732	++++ 470422	45362	129726	++++ 14.9	++++ 19.8	++++ 39.6	4.45	9.90
Methylene Chloride	BCM	Ave	++++ 296211	++++ 404330	8763 915876	90261	251898	++++ 15.4	++++ 20.6	0.463 41.1	4.62	10.3
tert-Butyl alcohol	BCM	Ave	++++ 525760	++++ 717893	++++ 1741697	171624	477467	++++ 16.2	++++ 21.6	++++ 43.1	4.84	10.8
trans-1,2-Dichloroethene	BCM	Ave	++++ 411704	4793 569067	12863 1315631	124152	373791	++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Methyl tert-butyl ether	BCM	Ave	++++ 854941	10540 1126695	25999 2704654	253023	757969	++++ 15.7	0.189 20.9	0.471 41.8	4.70	10.4
Acrylonitrile	BCM	Ave	++++ 154096	++++ 210953	++++ 504011	47218	138042	++++ 15.2	++++ 20.2	++++ 40.4	4.54	10.1
n-Hexane	BCM	Ave	++++ 362748	5225 495303	11448 1143235	109474	320816	++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
1,1-Dichloroethane	BCM	Ave	1149 475112	6309 650075	15442 1532059	144745	435164	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Vinyl acetate	BCM	Ave	++++ 714022	++++ 958387	++++ 2240794	213625	465594	++++ 15.6	++++ 20.8	++++ 41.6	4.67	10.4
cis-1,2-Dichloroethene	BCM	Ave	660 315708	4138 438351	11110 1030728	96901	296356	0.0354 15.2	0.182 20.2	0.455 40.4	4.54	10.1
Methyl Ethyl Ketone (2-Butanone)	BCM	Ave	++++ 138373	++++ 178157	4035 438752	39362	125774	++++ 15.5	++++ 20.7	0.466 41.4	4.65	10.3
Ethyl acetate	BCM	Ave	++++ 25395	++++ 34275	++++ 83577	7646	23282	++++ 15.2	++++ 20.3	++++ 40.5	4.55	10.1
Tetrahydrofuran	DFBZ	Ave	++++ 307930	++++ 402856	++++ 926124	93195	248961	++++ 15.0	++++ 20.0	++++ 40.0	4.49	9.99

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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	++++ 765872	10009 1036173	23470 2476475	235223	693013	++++ 15.2	0.182 20.2	0.455 40.4	4.54	10.1
1,1,1-Trichloroethane	DFBZ	Ave	++++ 914627	11163 1258762	29618 2975084	276107	837731	++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Cyclohexane	DFBZ	Ave	++++ 421049	5050 571634	15515 1346987	123579	392926	++++ 15.2	0.183 20.3	0.457 40.6	4.56	10.1
Carbon tetrachloride	DFBZ	Ave	2499 1052315	11449 1444476	30917 3499588	312218	942902	0.0356 15.2	0.183 20.3	0.458 40.6	4.57	10.2
Benzene	DFBZ	Ave	++++ 1060299	13123 1424816	32443 3487980	316996	993763	++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
2,2,4-Trimethylpentane	DFBZ	Ave	++++ 1594091	20348 2137077	50192 5069260	480852	1454090	++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
1,2-Dichloroethane	DFBZ	Ave	++++ 599493	6906 805948	18687 1886165	178203	527765	++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
n-Heptane	DFBZ	Ave	++++ 639446	8655 849648	22130 1962731	196527	553665	++++ 15.8	0.190 21.0	0.473 42.0	4.72	10.5
Trichloroethene	DFBZ	Ave	980 599067	8125 828849	19236 2053518	178060	610214	0.0369 15.8	0.190 21.1	0.474 42.1	4.73	10.5
n-Butanol	DFBZ	Ave	++++ 192962	++++ 260374	++++ 651487	68731	194557	++++ 14.3	++++ 19.1	++++ 38.2	4.29	9.55
1,2-Dichloropropane	DFBZ	Ave	++++ 431099	5692 582789	14085 1399369	130421	409100	++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Methyl methacrylate	DFBZ	Ave	++++ 446922	++++ 600543	12287 1436640	130314	410166	++++ 15.2	++++ 20.3	0.458 40.6	4.57	10.2
Dibromomethane	DFBZ	Ave	++++ 700633	8487 964420	21254 2362220	203185	688128	++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
1,4-Dioxane	DFBZ	Ave	++++ 241811	++++ 315640	++++ 773514	78368	243732	++++ 15.9	++++ 21.2	++++ 42.3	4.75	10.6
Bromodichloromethane	DFBZ	Ave	++++ 1114447	12827 1511035	33224 3657475	324452	1007039	++++ 15.9	0.191 21.1	0.476 42.3	4.75	10.6
cis-1,3-Dichloropropene	DFBZ	Ave	++++ 907956	11137 1246763	26364 3027262	260293	845910	++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	++++ 1098836	++++ 1416300	33282 3408478	323205	919369	++++ 15.4	++++ 20.5	0.461 41.0	4.60	10.2
Toluene	CBNzd 5	Ave	++++ 1059889	11317 1431873	33407 3561939	308215	1017272	++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
n-Octane	DFBZ	Ave	++++ 1156682	14310 1526342	37614 3574099	354074	1032761	++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
trans-1,3-Dichloropropene	DFBZ	Ave	++++ 837962	9573 1161316	23296 2872994	234924	781747	++++ 14.8	0.178 19.8	0.445 39.5	4.44	9.88

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++	6411	15858	146750	479905	+++++	0.189	0.472	4.71	10.5
			503219	670854	1656418			15.7	21.0	41.9		
Tetrachloroethene	CBNZd 5	Ave	3337	12493	32815	312122	1045518	0.0368	0.189	0.473	4.72	10.5
			1078092	1486687	3688908			15.8	21.0	42.0		
Methyl Butyl Ketone (2-Hexanone)	CBNZd 5	Ave	+++++	+++++	36731	300248	880790	+++++	+++++	0.450	4.49	9.99
			1044842	1344991	3326349			15.0	20.0	40.0		
Dibromochloromethane	CBNZd 5	Ave	+++++	8998	35423	370674	1175940	+++++	0.175	0.436	4.35	9.68
			1327169	1796356	4311135			14.5	19.4	38.7		
1,2-Dibromoethane	CBNZd 5	Ave	+++++	11045	30241	298141	963012	+++++	0.191	0.478	4.77	10.6
			1017209	1397017	3515060			15.9	21.2	42.4		
Chlorobenzene	CBNZd 5	Ave	+++++	18833	46514	451782	1505037	+++++	0.189	0.472	4.71	10.5
			1544744	2124884	5289935			15.7	21.0	42.0		
Ethylbenzene	CBNZd 5	Ave	+++++	28280	76745	756765	2468234	+++++	0.184	0.460	4.59	10.2
			2574216	3525202	8826570			15.3	20.4	40.9		
n-Nonane	CBNZd 5	Ave	+++++	15468	36469	353908	1101692	+++++	0.189	0.472	4.71	10.5
			1188372	1572674	3654489			15.7	21.0	41.9		
m,p-Xylene	CBNZd 5	Ave	+++++	22650	58139	583063	1904760	+++++	0.371	0.926	9.24	20.6
			1991078	2703125	6571179			30.8	41.1	82.2		
o-Xylene	CBNZd 5	Ave	+++++	11081	28928	281771	951964	+++++	0.187	0.467	4.66	10.4
			977412	1331300	3303291			15.5	20.7	41.4		
Styrene	CBNZd 5	Ave	+++++	14085	38404	457859	1542540	+++++	0.186	0.465	4.64	10.3
			1625432	2255016	5683958			15.5	20.6	41.3		
Bromoform	CBNZd 5	Ave	+++++	4619	33043	409197	1145747	+++++	0.186	0.463	4.62	10.3
			1498181	2019936	4300640			15.4	20.6	41.2		
Cumene	CBNZd 5	Ave	+++++	32922	90179	884130	2949707	+++++	0.188	0.470	4.69	10.4
			3120531	4239363	10717176			15.6	20.9	41.7		
1,1,2,2-Tetrachloroethane	CBNZd 5	Ave	+++++	16851	40359	398969	1277128	+++++	0.187	0.466	4.65	10.3
			1401047	1895355	4517755			15.5	20.7	41.4		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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
1,2,3-Trichloropropane	CBNZd 5	Ave	+++++	+++++	36576	350289	1130093	+++++	+++++	0.477	4.76	10.6
			1198506	1630394	3857473			15.9	21.2	42.4		
n-Propylbenzene	CBNZd 5	Ave	+++++	40920	108039	1054060	3432385	+++++	0.188	0.468	4.67	10.4
			3644707	4983803	12199649			15.6	20.8	41.6		
2-Chlorotoluene	CBNZd 5	Ave	+++++	28316	81110	760891	2485929	+++++	0.188	0.470	4.69	10.4
			2684259	3616377	8834458			15.7	20.9	41.8		
4-Ethyltoluene	CBNZd 5	Ave	+++++	32215	87225	905558	2976975	+++++	0.186	0.465	4.64	10.3
			3167931	4332148	10657270			15.5	20.7	41.3		
n-Decane	CBNZd 5	Ave	+++++	+++++	49457	483941	1477726	+++++	+++++	0.469	4.68	10.4
			1603068	2164380	5101691			15.6	20.8	41.7		
1,3,5-Trimethylbenzene	CBNZd 5	Ave	+++++	30867	77398	790614	2539546	+++++	0.187	0.468	4.67	10.4
			2758411	3769411	9421706			15.6	20.8	41.6		
Alpha Methyl Styrene	CBNZd 5	Ave	+++++	11905	32383	378106	1279895	+++++	0.184	0.459	4.58	10.2
			1374706	1933113	4842901			15.3	20.4	40.8		
tert-Butylbenzene	CBNZd 5	Ave	+++++	31820	77252	770689	2505803	+++++	0.187	0.467	4.66	10.4
			2722812	3708990	9210409			15.5	20.7	41.4		
1,2,4-Trimethylbenzene	CBNZd 5	Ave	+++++	27736	77487	796862	2593681	+++++	0.188	0.468	4.67	10.4
			2786722	3882214	9600663			15.6	20.8	41.6		
sec-Butylbenzene	CBNZd 5	Ave	+++++	41937	111156	1128472	3741705	+++++	0.189	0.471	4.70	10.5
			4057866	5558204	13526504			15.7	20.9	41.8		
4-Isopropyltoluene	CBNZd 5	Ave	+++++	37404	97912	984304	3242488	+++++	0.186	0.464	4.63	10.3
			3515195	4807359	11380393			15.5	20.6	41.2		
1,3-Dichlorobenzene	CBNZd 5	Ave	+++++	21486	51852	560777	1809413	+++++	0.191	0.477	4.75	10.6
			1930316	2730073	6583657			15.9	21.2	42.3		
1,4-Dichlorobenzene	CBNZd 5	Ave	+++++	20703	49049	550051	1854119	+++++	0.189	0.472	4.70	10.5
			1959945	2850906	7196856			15.7	20.9	41.9		
Benzyl chloride	CBNZd 5	Ave	+++++	22012	51996	554830	2047975	+++++	0.191	0.477	4.75	10.6
			2107848	3156015	8363695			15.9	21.2	42.3		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 162223

SDG No.: _____

Instrument ID: CHC.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2020 17:10 Calibration End Date: 12/18/2020 04:03 Calibration ID: 44831

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
n-Butylbenzene	CBNZd 5	Ave	+++++	31222	82380	891157	2970383	+++++	0.187	0.468	4.67	10.4
			3216703	4501186	10868253			15.6	20.8	41.6		
n-Undecane	CBNZd 5	Ave	+++++	+++++	+++++	541903	1675155	+++++	+++++	+++++	4.70	10.5
			1824369	2474687	5461093			15.7	20.9	41.8		
1,2-Dichlorobenzene	CBNZd 5	Ave	+++++	21117	48960	539019	1783243	+++++	0.188	0.470	4.69	10.4
			1884483	2674565	6410835			15.7	20.9	41.8		
n-Dodecane	CBNZd 5	Ave	+++++	+++++	+++++	478392	1627875	+++++	+++++	+++++	4.21	9.36
			1873322	2722524	6258544			14.0	18.7	37.4		
1,2,4-Trichlorobenzene	CBNZd 5	Ave	+++++	+++++	31850	480498	1711442	+++++	+++++	0.489	4.88	10.9
			1800358	2940181	7333508			16.3	21.7	43.4		
Hexachlorobutadiene	CBNZd 5	Ave	+++++	23392	56367	612906	1988050	+++++	0.185	0.462	4.61	10.3
			2297052	3182832	7925523			15.4	20.5	41.0		
Naphthalene	CBNZd 5	Ave	+++++	+++++	41022	786453	3085363	+++++	+++++	0.438	4.37	9.72
			2976216	5458065	13920233			14.6	19.4	38.9		
1,2,3-Trichlorobenzene	CBNZd 5	Ave	+++++	+++++	26930	391932	1490069	+++++	+++++	0.411	4.10	9.12
			1578283	2515545	6392033			13.7	18.2	36.5		

Curve Type Legend:

Ave = Average ISTD

Calibration

/ Propene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

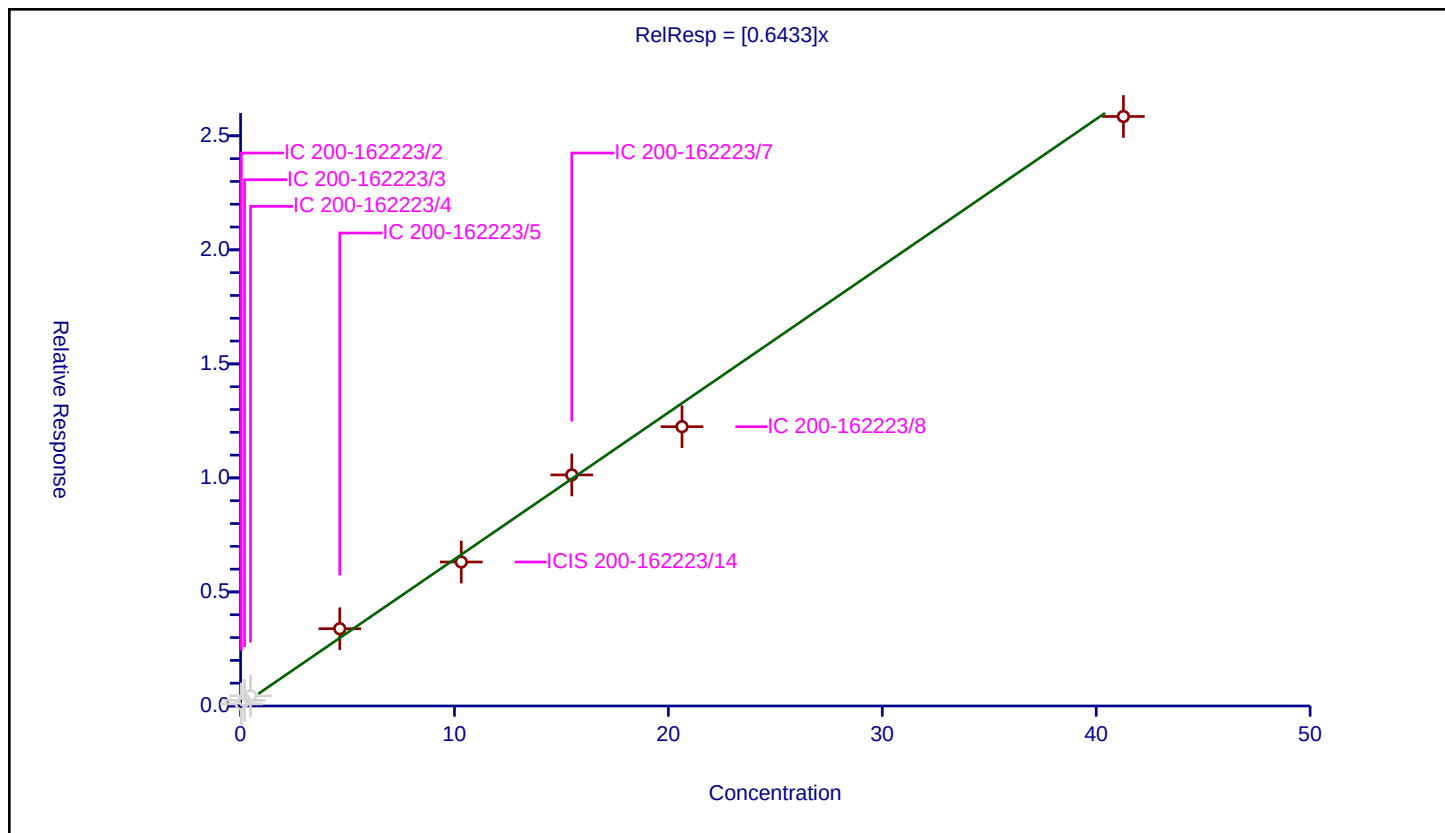
Curve Coefficients

Intercept: 0
 Slope: 0.6433

Error Coefficients

Standard Error: 335000
 Relative Standard Error: 8.3
 Correlation Coefficient: 0.984
 Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036199	0.088227	20.0	303308.0	2.437254	N
2	IC 200-162223/3	0.186168	0.246189	20.0	321217.0	1.322398	N
3	IC 200-162223/4	0.46482	0.443569	20.0	321032.0	0.954282	N
4	IC 200-162223/5	4.637092	3.388288	20.0	337126.0	0.730692	Y
5	ICIS 200-162223/14	10.317998	6.313265	20.0	518806.0	0.611869	Y
6	IC 200-162223/7	15.483671	10.131649	20.0	356858.0	0.654344	Y
7	IC 200-162223/8	20.635996	12.246943	20.0	402409.0	0.593475	Y
8	IC 200-162223/9	41.271991	25.847435	20.0	441332.0	0.626271	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

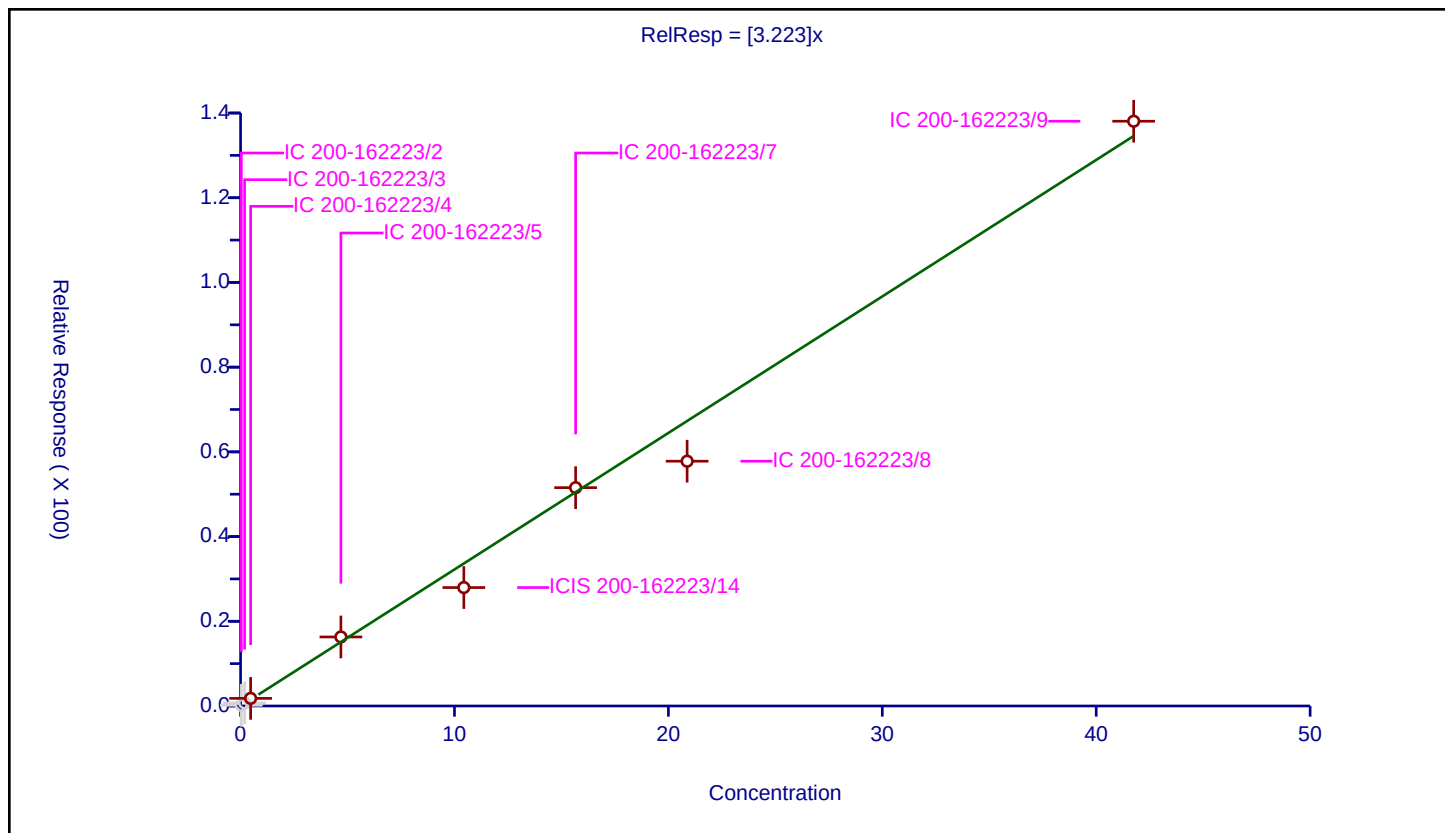
Curve Coefficients

Intercept: 0
 Slope: 3.223

Error Coefficients

Standard Error: 1550000
 Relative Standard Error: 13.4
 Correlation Coefficient: 0.982
 Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03662	0.165179	20.0	303308.0	4.510572	N
2	IC 200-162223/3	0.188333	0.725802	20.0	321217.0	3.853821	N
3	IC 200-162223/4	0.470225	1.795896	20.0	321032.0	3.819224	Y
4	IC 200-162223/5	4.691012	16.29901	20.0	337126.0	3.474519	Y
5	ICIS 200-162223/14	10.437975	27.962784	20.0	518806.0	2.678947	Y
6	IC 200-162223/7	15.663713	51.544928	20.0	356858.0	3.290722	Y
7	IC 200-162223/8	20.875949	57.79324	20.0	402409.0	2.768413	Y
8	IC 200-162223/9	41.751898	138.059601	20.0	441332.0	3.306666	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

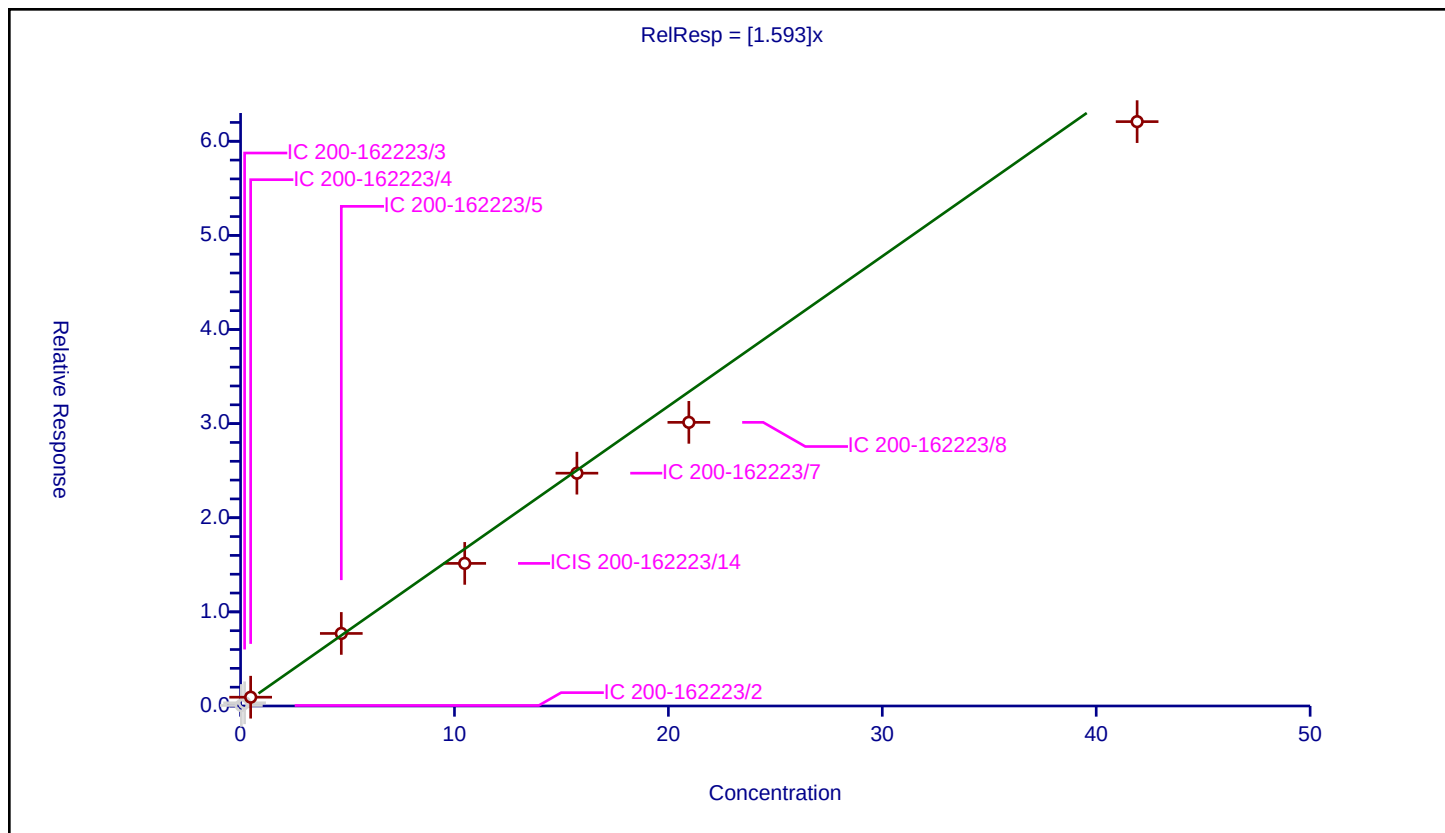
Curve Coefficients

Intercept: 0
 Slope: 1.593

Error Coefficients

Standard Error: 723000
 Relative Standard Error: 12.9
 Correlation Coefficient: 0.990
 Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036761	0.054005	20.0	303308.0	1.469085	N
2	IC 200-162223/3	0.189055	0.338899	20.0	321217.0	1.792596	N
3	IC 200-162223/4	0.472027	0.934922	20.0	321032.0	1.980655	Y
4	IC 200-162223/5	4.708985	7.707089	20.0	337126.0	1.636677	Y
5	ICIS 200-162223/14	10.477967	15.151714	20.0	518806.0	1.446055	Y
6	IC 200-162223/7	15.723728	24.734937	20.0	356858.0	1.573096	Y
7	IC 200-162223/8	20.955934	30.135757	20.0	402409.0	1.438054	Y
8	IC 200-162223/9	41.911867	62.084281	20.0	441332.0	1.481306	Y



Calibration

/ 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

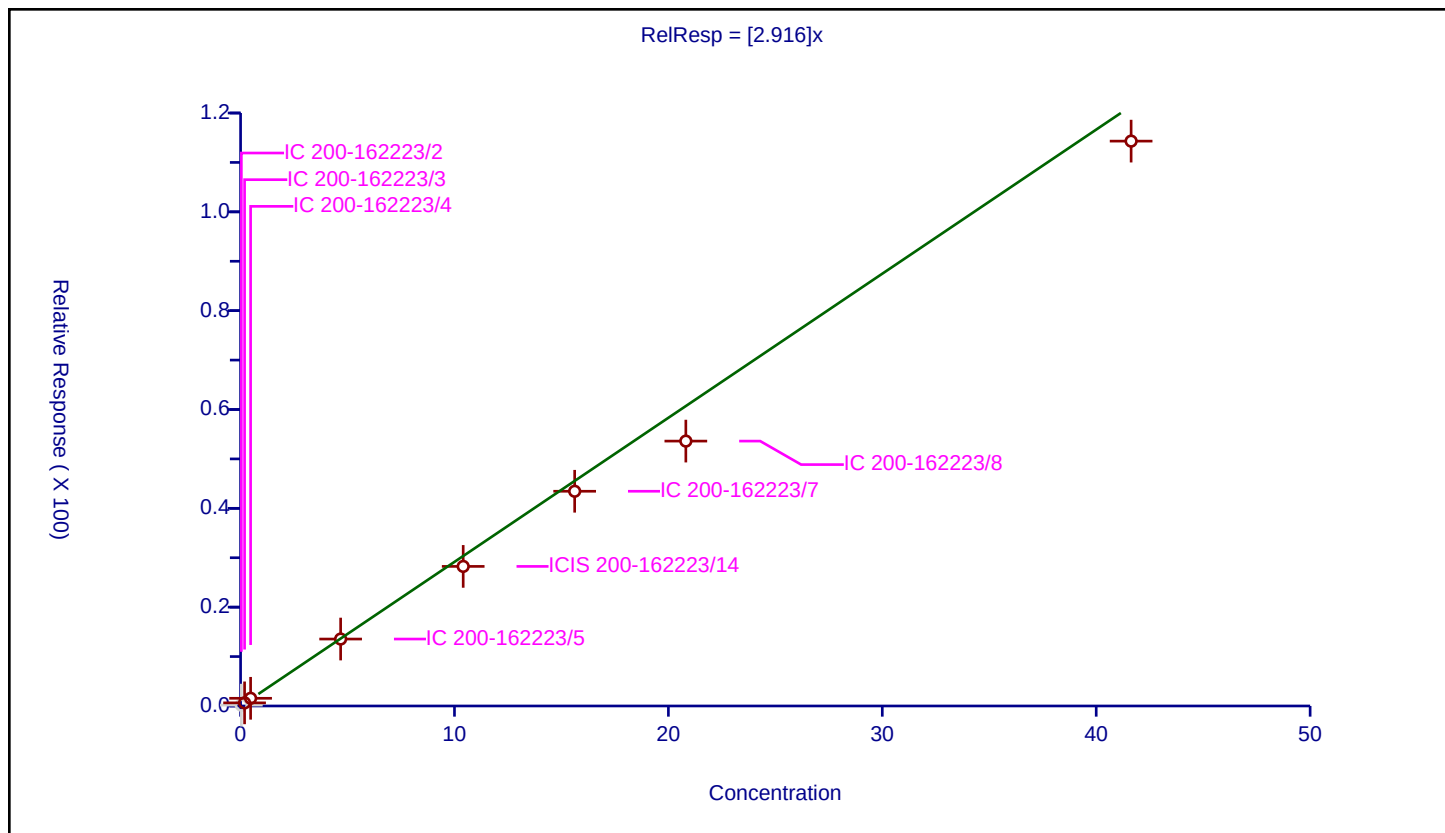
Curve Coefficients

Intercept: 0
 Slope: 2.916

Error Coefficients

Standard Error: 1210000
 Relative Standard Error: 10.7
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036515	0.175663	20.0	303308.0	4.810696	N
2	IC 200-162223/3	0.187792	0.635271	20.0	321217.0	3.382848	Y
3	IC 200-162223/4	0.468874	1.554424	20.0	321032.0	3.315228	Y
4	IC 200-162223/5	4.677532	13.550364	20.0	337126.0	2.896904	Y
5	ICIS 200-162223/14	10.40798	28.247784	20.0	518806.0	2.714051	Y
6	IC 200-162223/7	15.618703	43.454035	20.0	356858.0	2.78218	Y
7	IC 200-162223/8	20.815961	53.605362	20.0	402409.0	2.575205	Y
8	IC 200-162223/9	41.631921	114.313397	20.0	441332.0	2.745811	Y



Calibration

/ Chloromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

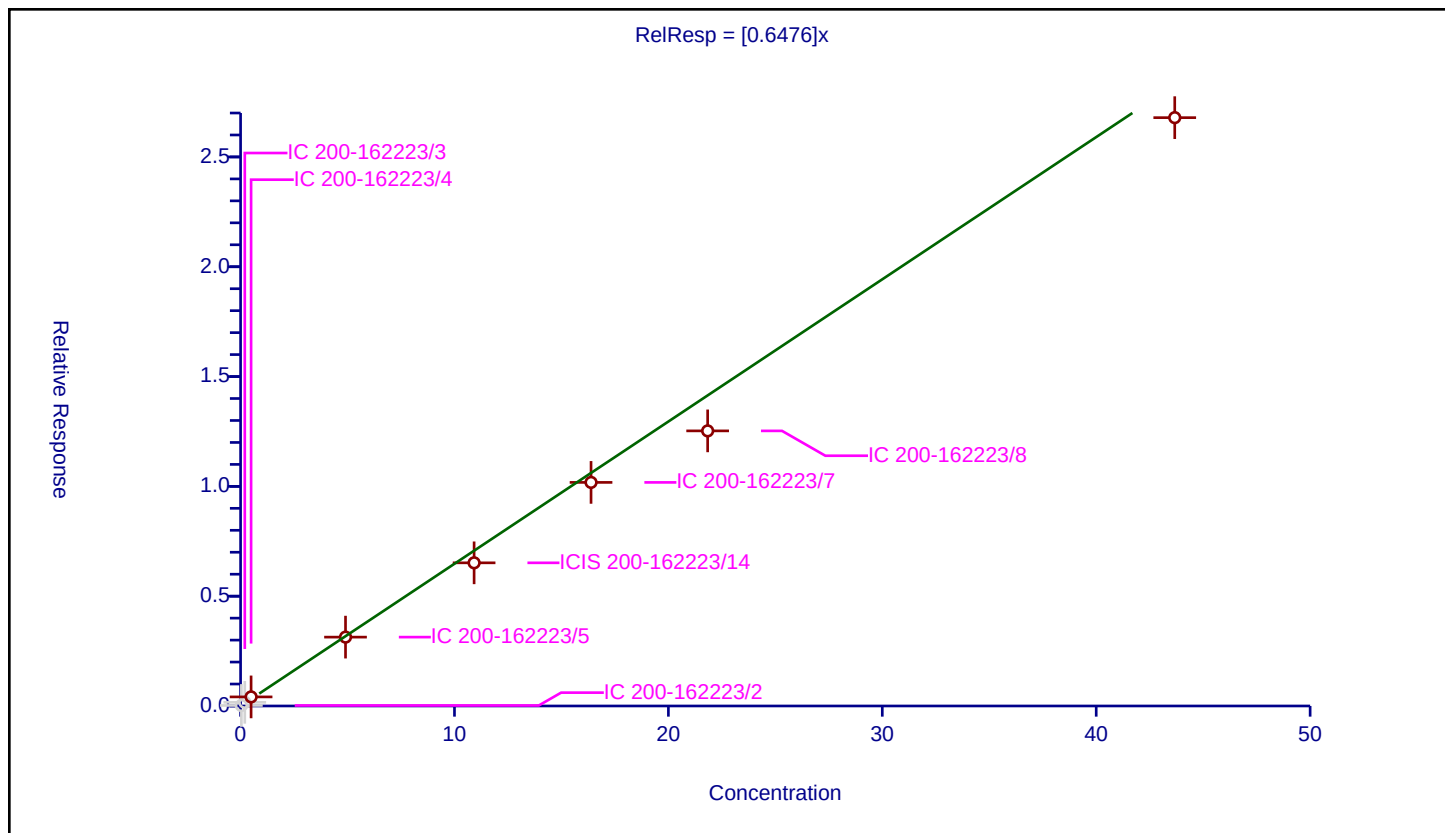
Curve Coefficients

Intercept: 0
 Slope: 0.6476

Error Coefficients

Standard Error: 309000
 Relative Standard Error: 15.0
 Correlation Coefficient: 0.985
 Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.038304	0.023606	20.0	303308.0	0.61629	N
2	IC 200-162223/3	0.196992	0.166554	20.0	321217.0	0.845486	N
3	IC 200-162223/4	0.491845	0.413666	20.0	321032.0	0.84105	Y
4	IC 200-162223/5	4.906691	3.135742	20.0	337126.0	0.639075	Y
5	ICIS 200-162223/14	10.917881	6.518814	20.0	518806.0	0.597077	Y
6	IC 200-162223/7	16.383884	10.180408	20.0	356858.0	0.621367	Y
7	IC 200-162223/8	21.835763	12.526161	20.0	402409.0	0.573653	Y
8	IC 200-162223/9	43.671526	26.788948	20.0	441332.0	0.613419	Y



Calibration

/ Butane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

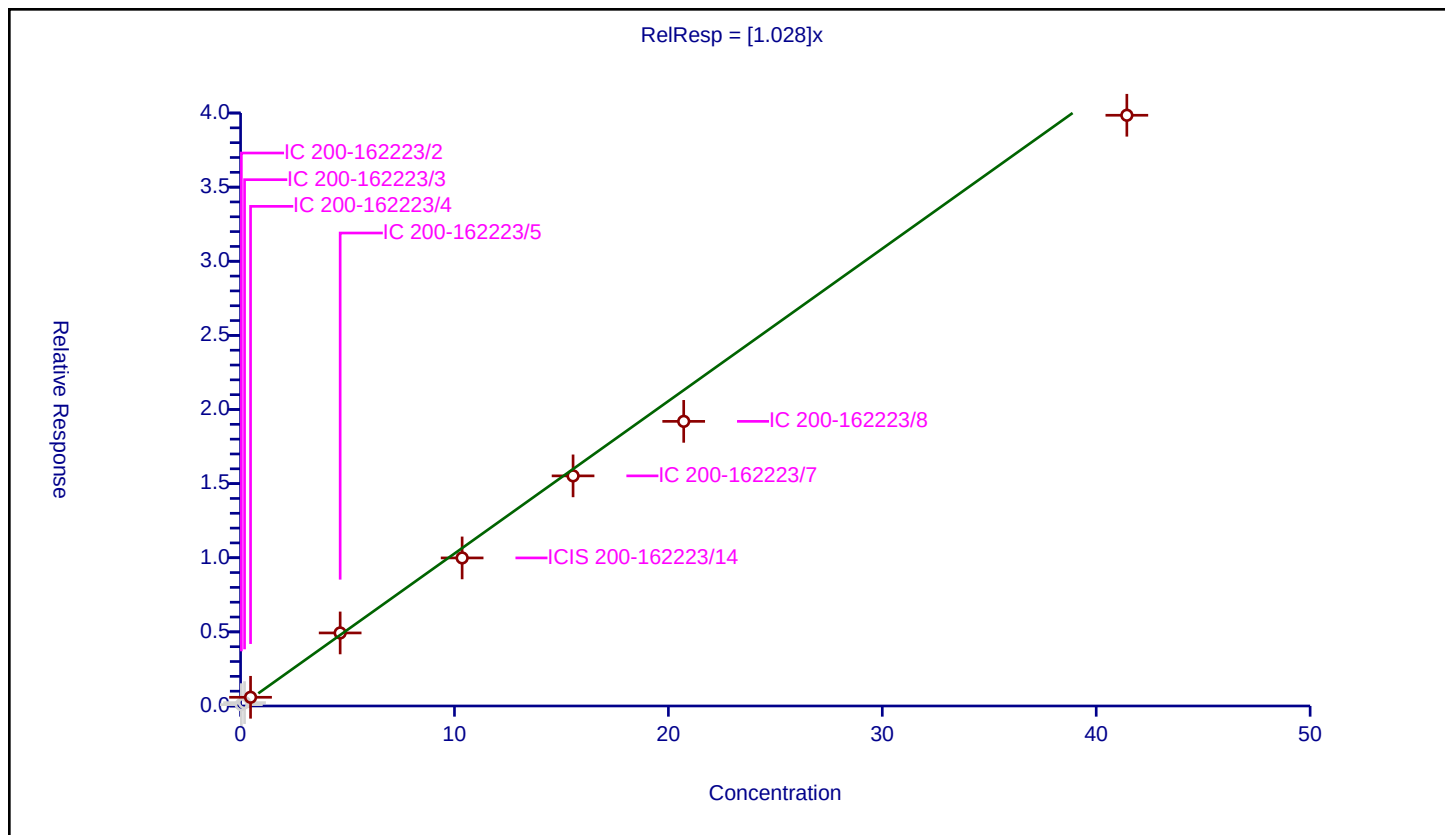
Curve Coefficients

Intercept: 0
 Slope: 1.028

Error Coefficients

Standard Error: 463000
 Relative Standard Error: 11.9
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03634	0.091524	20.0	303308.0	2.518571	N
2	IC 200-162223/3	0.18689	0.22807	20.0	321217.0	1.220345	N
3	IC 200-162223/4	0.466622	0.587916	20.0	321032.0	1.259942	Y
4	IC 200-162223/5	4.655066	4.92795	20.0	337126.0	1.058621	Y
5	ICIS 200-162223/14	10.35799	9.987548	20.0	518806.0	0.964236	Y
6	IC 200-162223/7	15.543685	15.523598	20.0	356858.0	0.998708	Y
7	IC 200-162223/8	20.71598	19.19967	20.0	402409.0	0.926805	Y
8	IC 200-162223/9	41.43196	39.848051	20.0	441332.0	0.961771	Y



Calibration

/ Vinyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

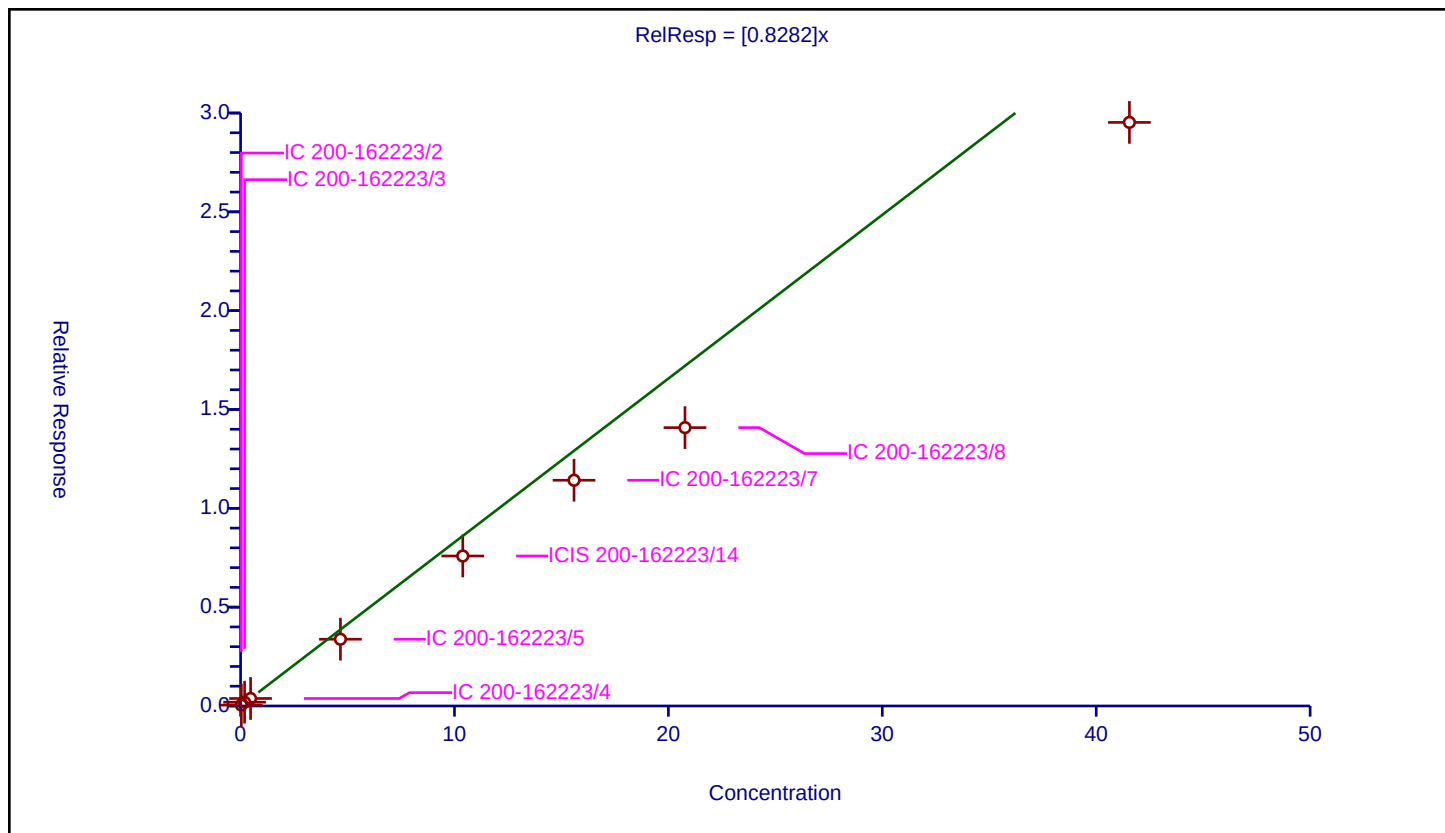
Curve Coefficients

Intercept: 0
 Slope: 0.8282

Error Coefficients

Standard Error: 290000
 Relative Standard Error: 23.0
 Correlation Coefficient: 0.988
 Coefficient of Determination (Adjusted): 0.930

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036445	0.044245	20.0	303308.0	1.214035	Y
2	IC 200-162223/3	0.187431	0.191895	20.0	321217.0	1.023817	Y
3	IC 200-162223/4	0.467973	0.380398	20.0	321032.0	0.812863	Y
4	IC 200-162223/5	4.668546	3.377906	20.0	337126.0	0.723546	Y
5	ICIS 200-162223/14	10.387984	7.588848	20.0	518806.0	0.730541	Y
6	IC 200-162223/7	15.588696	11.421069	20.0	356858.0	0.732651	Y
7	IC 200-162223/8	20.775968	14.082389	20.0	402409.0	0.677821	Y
8	IC 200-162223/9	41.551937	29.525482	20.0	441332.0	0.710568	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

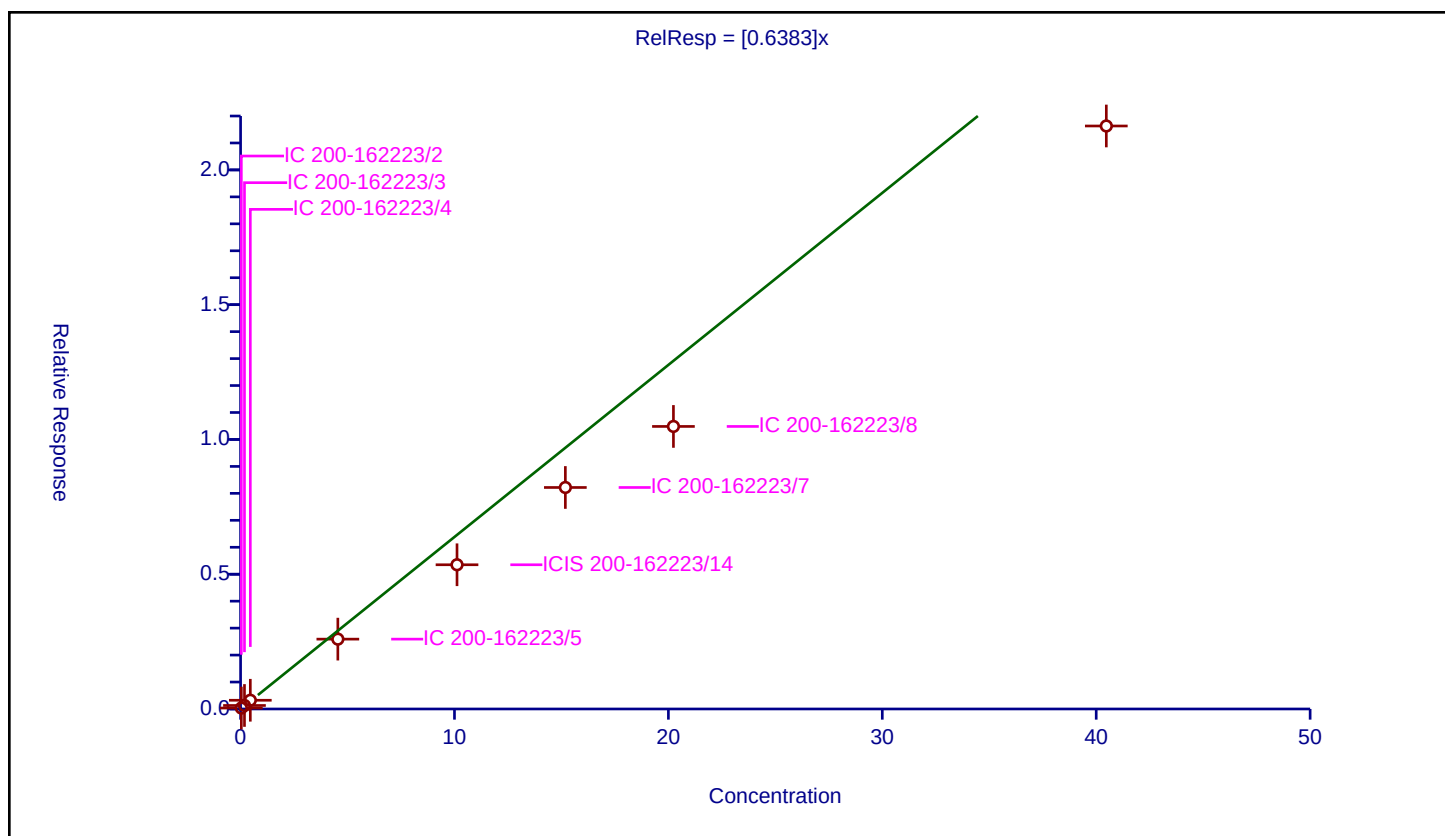
Curve Coefficients

Intercept: 0
Slope: 0.6383

Error Coefficients

Standard Error: 212000
Relative Standard Error: 25.5
Correlation Coefficient: 0.990
Coefficient of Determination (Adjusted): 0.911

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035498	0.03508	20.0	303308.0	0.988224	Y
2	IC 200-162223/3	0.18256	0.130379	20.0	321217.0	0.71417	Y
3	IC 200-162223/4	0.455812	0.324267	20.0	321032.0	0.711404	Y
4	IC 200-162223/5	4.547226	2.591316	20.0	337126.0	0.569867	Y
5	ICIS 200-162223/14	10.118037	5.35121	20.0	518806.0	0.528878	Y
6	IC 200-162223/7	15.1836	8.217891	20.0	356858.0	0.541235	Y
7	IC 200-162223/8	20.236073	10.483066	20.0	402409.0	0.518039	Y
8	IC 200-162223/9	40.472146	21.629793	20.0	441332.0	0.534437	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

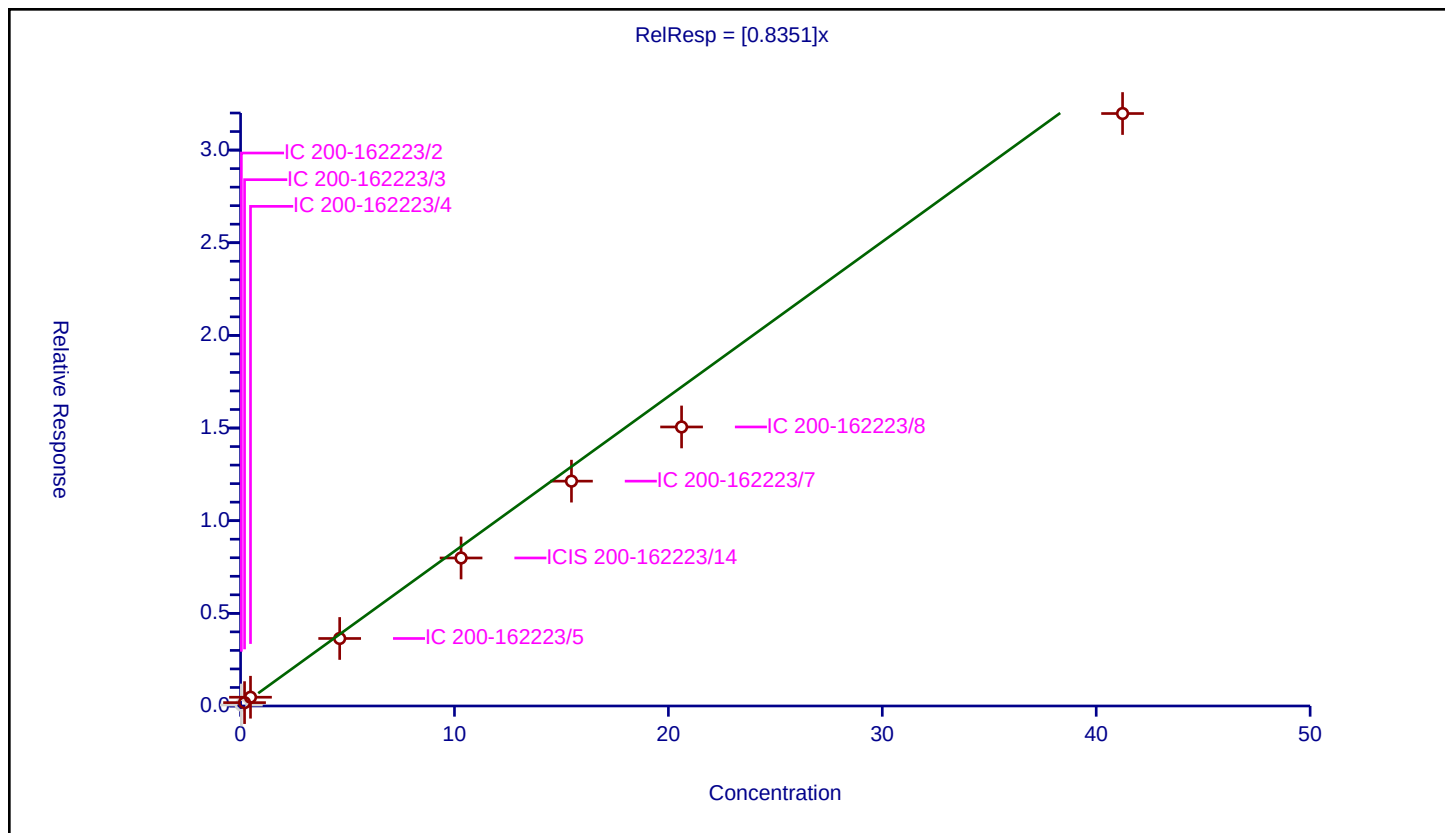
Curve Coefficients

Intercept: 0
 Slope: 0.8351

Error Coefficients

Standard Error: 337000
 Relative Standard Error: 13.5
 Correlation Coefficient: 0.986
 Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036164	0.052026	20.0	303308.0	1.438609	N
2	IC 200-162223/3	0.185988	0.181809	20.0	321217.0	0.977529	Y
3	IC 200-162223/4	0.46437	0.472289	20.0	321032.0	1.017054	Y
4	IC 200-162223/5	4.632599	3.642555	20.0	337126.0	0.786288	Y
5	ICIS 200-162223/14	10.308	7.987417	20.0	518806.0	0.774876	Y
6	IC 200-162223/7	15.468667	12.133902	20.0	356858.0	0.784418	Y
7	IC 200-162223/8	20.615999	15.057119	20.0	402409.0	0.730361	Y
8	IC 200-162223/9	41.231999	31.972483	20.0	441332.0	0.775429	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

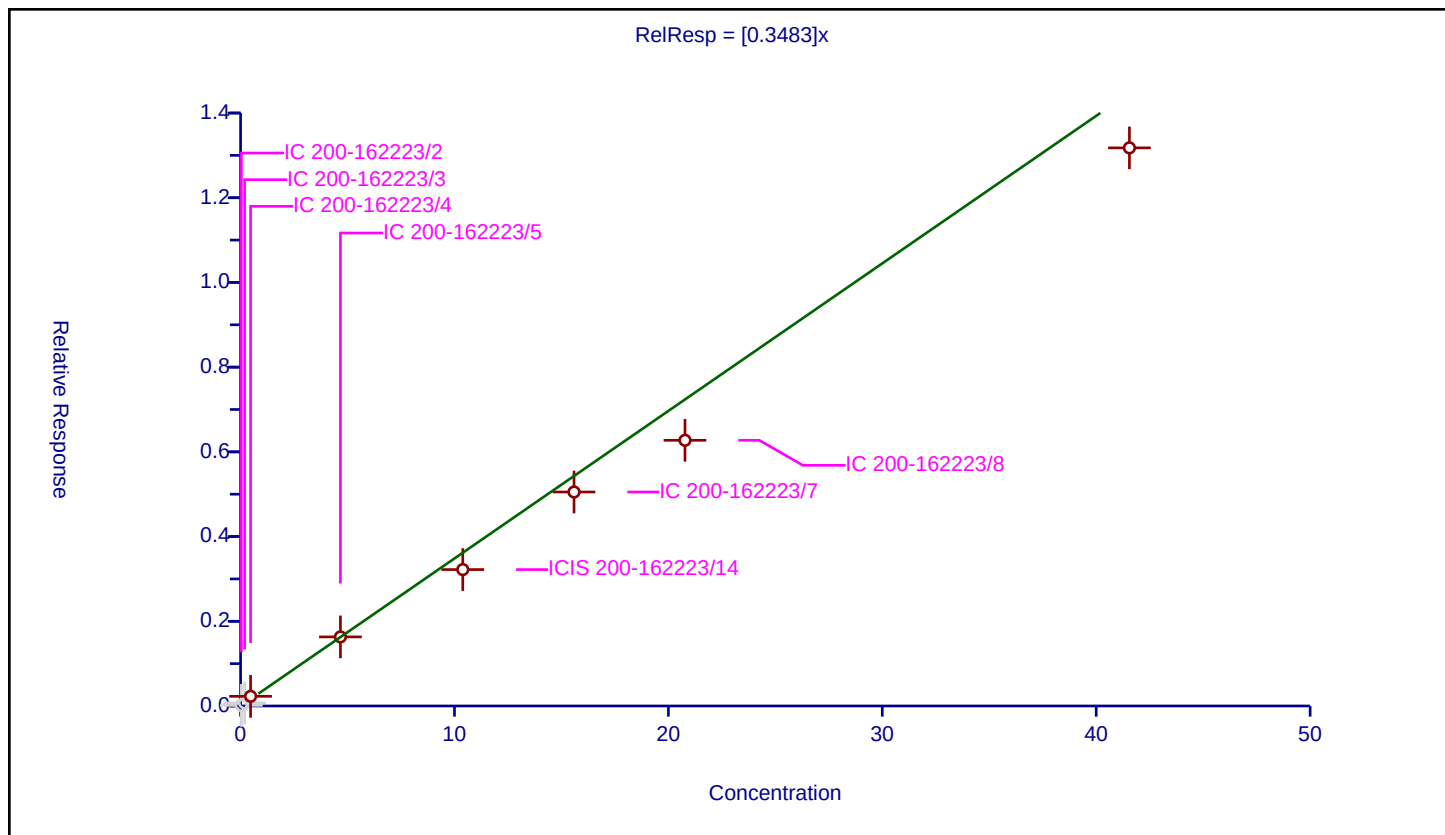
Curve Coefficients

Intercept: 0
Slope: 0.3483

Error Coefficients

Standard Error: 153000
Relative Standard Error: 20.1
Correlation Coefficient: 0.987
Coefficient of Determination (Adjusted): 0.945

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036445	0.014375	20.0	303308.0	0.394426	N
2	IC 200-162223/3	0.187431	0.073471	20.0	321217.0	0.391987	N
3	IC 200-162223/4	0.467973	0.228077	20.0	321032.0	0.487372	Y
4	IC 200-162223/5	4.668546	1.631082	20.0	337126.0	0.349377	Y
5	ICIS 200-162223/14	10.387984	3.22051	20.0	518806.0	0.310023	Y
6	IC 200-162223/7	15.588696	5.052318	20.0	356858.0	0.324101	Y
7	IC 200-162223/8	20.775968	6.272872	20.0	402409.0	0.301929	Y
8	IC 200-162223/9	41.551937	13.176928	20.0	441332.0	0.317119	Y



Calibration

/ 2-Methylbutane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

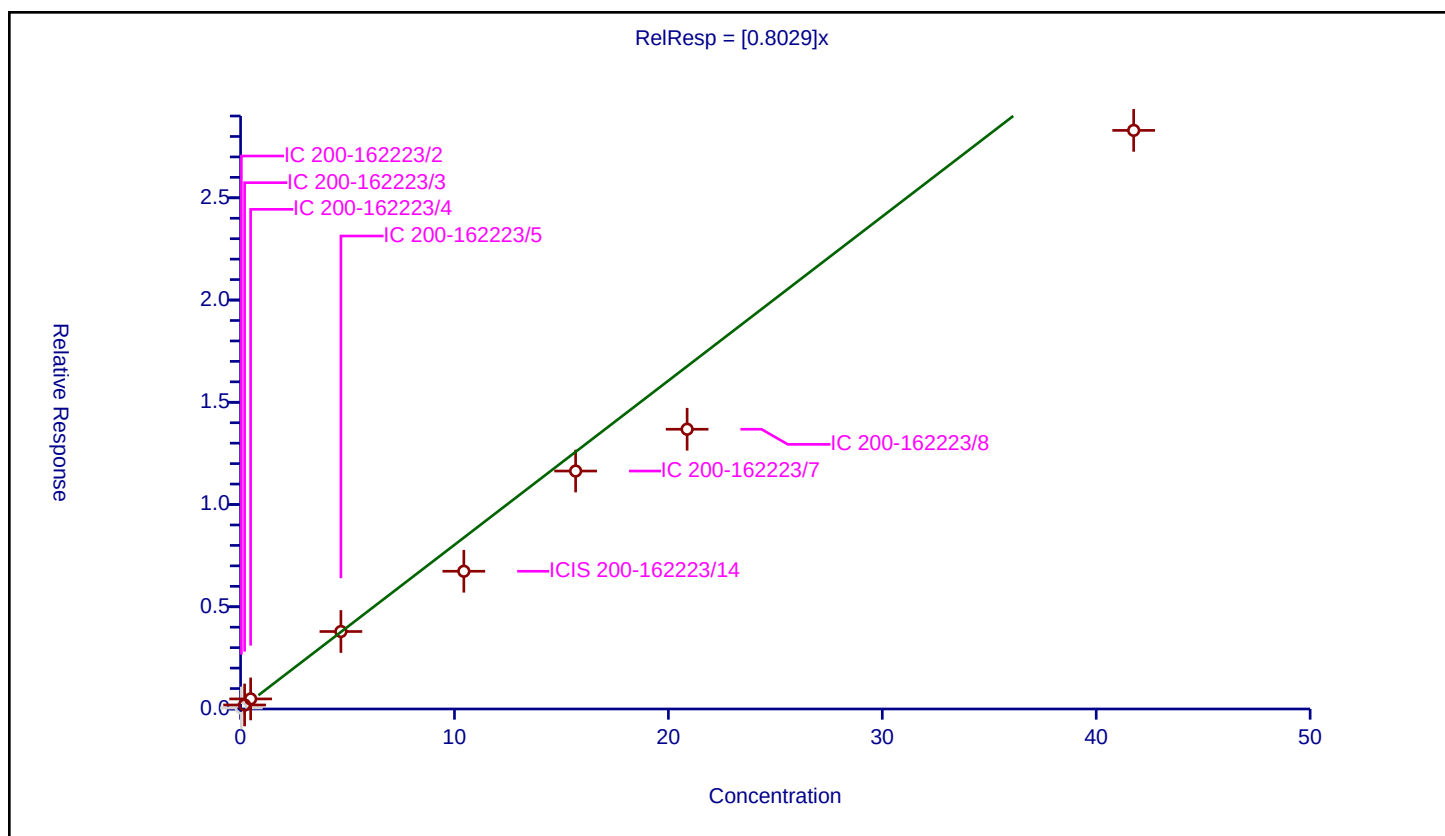
Curve Coefficients

Intercept: 0
Slope: 0.8029

Error Coefficients

Standard Error: 301000
Relative Standard Error: 21.8
Correlation Coefficient: 0.993
Coefficient of Determination (Adjusted): 0.932

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03662	0.050312	20.0	303308.0	1.373879	N
2	IC 200-162223/3	0.188333	0.196689	20.0	321217.0	1.04437	Y
3	IC 200-162223/4	0.470225	0.4921	20.0	321032.0	1.046521	Y
4	IC 200-162223/5	4.691012	3.789028	20.0	337126.0	0.807721	Y
5	ICIS 200-162223/14	10.437975	6.737046	20.0	518806.0	0.645436	Y
6	IC 200-162223/7	15.663713	11.638075	20.0	356858.0	0.742996	Y
7	IC 200-162223/8	20.875949	13.681255	20.0	402409.0	0.65536	Y
8	IC 200-162223/9	41.751898	28.2972	20.0	441332.0	0.677746	Y



Calibration

/ Vinyl bromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

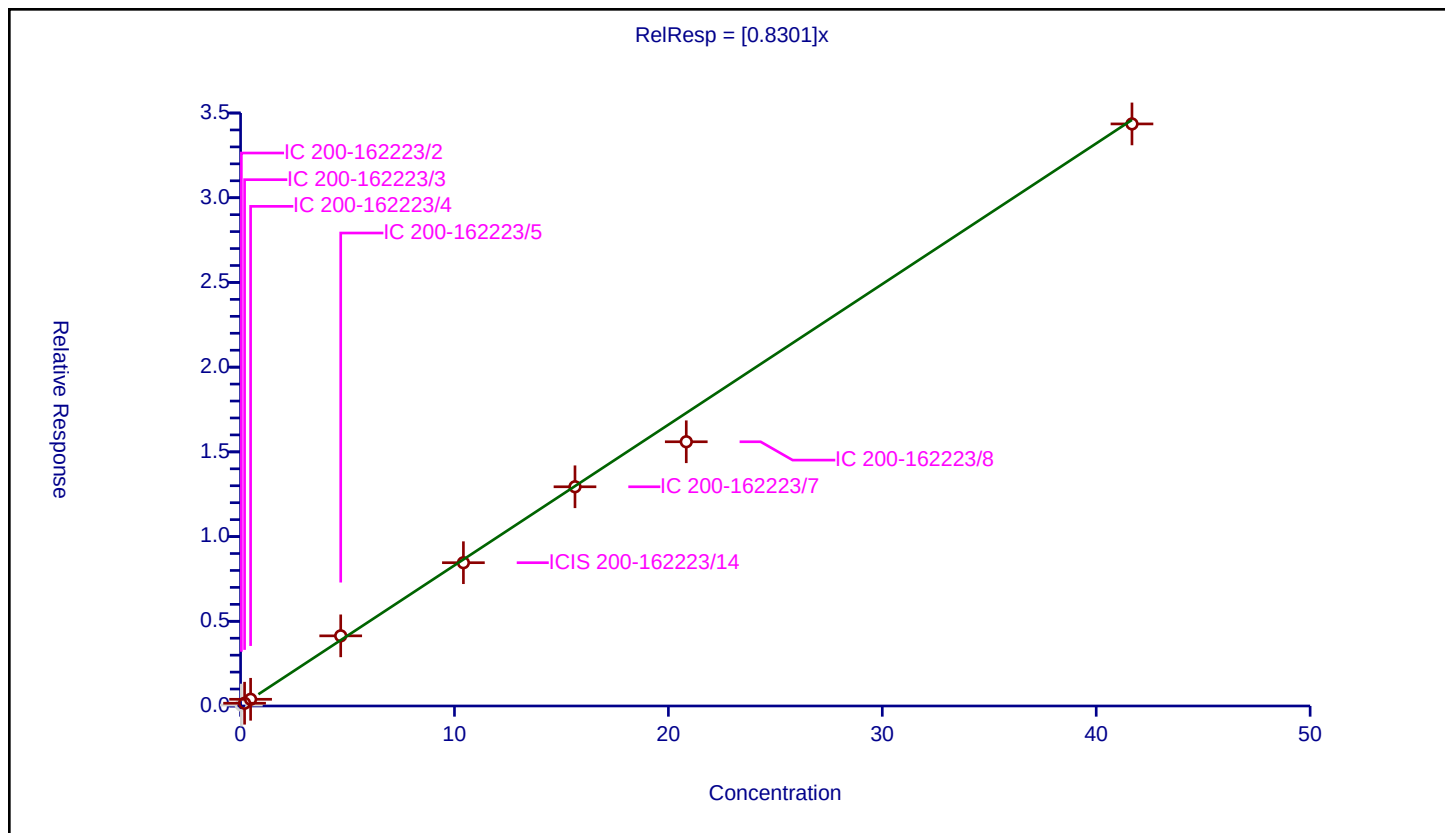
Curve Coefficients

Intercept: 0
 Slope: 0.8301

Error Coefficients

Standard Error: 360000
 Relative Standard Error: 5.3
 Correlation Coefficient: 0.985
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03655	0.053873	20.0	303308.0	1.473936	N
2	IC 200-162223/3	0.187972	0.16369	20.0	321217.0	0.87082	Y
3	IC 200-162223/4	0.469324	0.395724	20.0	321032.0	0.843177	Y
4	IC 200-162223/5	4.682025	4.141004	20.0	337126.0	0.884447	Y
5	ICIS 200-162223/14	10.417978	8.457034	20.0	518806.0	0.811773	Y
6	IC 200-162223/7	15.633706	12.939208	20.0	356858.0	0.827648	Y
7	IC 200-162223/8	20.835957	15.596122	20.0	402409.0	0.74852	Y
8	IC 200-162223/9	41.671914	34.356312	20.0	441332.0	0.824448	Y



Calibration

/ Pentane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

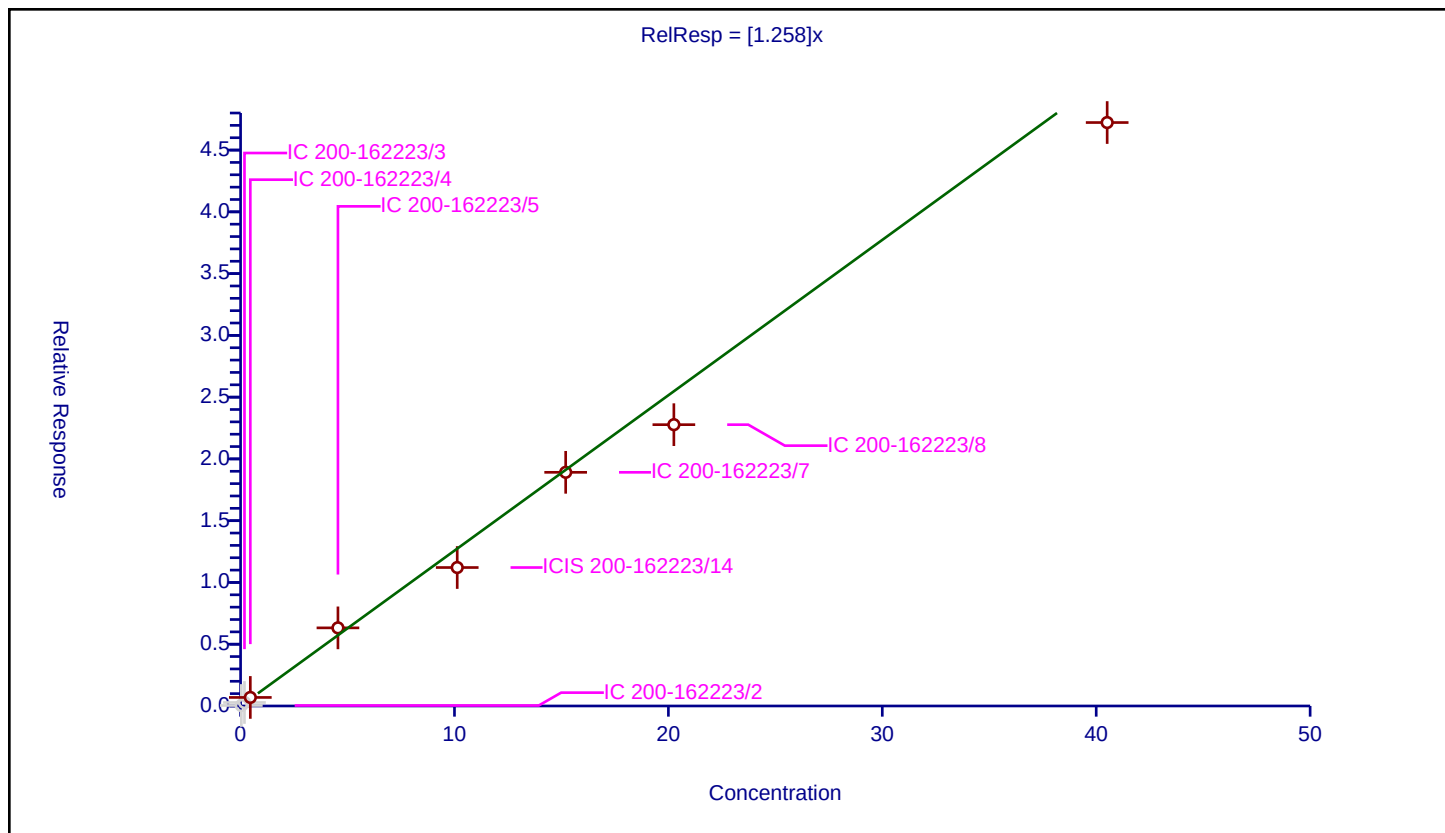
Curve Coefficients

Intercept: 0
 Slope: 1.258

Error Coefficients

Standard Error: 549000
 Relative Standard Error: 13.0
 Correlation Coefficient: 0.991
 Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035533	0.038838	20.0	303308.0	1.093025	N
2	IC 200-162223/3	0.182741	0.282986	20.0	321217.0	1.548566	N
3	IC 200-162223/4	0.456263	0.691458	20.0	321032.0	1.515481	Y
4	IC 200-162223/5	4.55172	6.322918	20.0	337126.0	1.389127	Y
5	ICIS 200-162223/14	10.128035	11.208043	20.0	518806.0	1.106636	Y
6	IC 200-162223/7	15.198603	18.914134	20.0	356858.0	1.244465	Y
7	IC 200-162223/8	20.256069	22.772254	20.0	402409.0	1.124219	Y
8	IC 200-162223/9	40.512139	47.228662	20.0	441332.0	1.16579	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

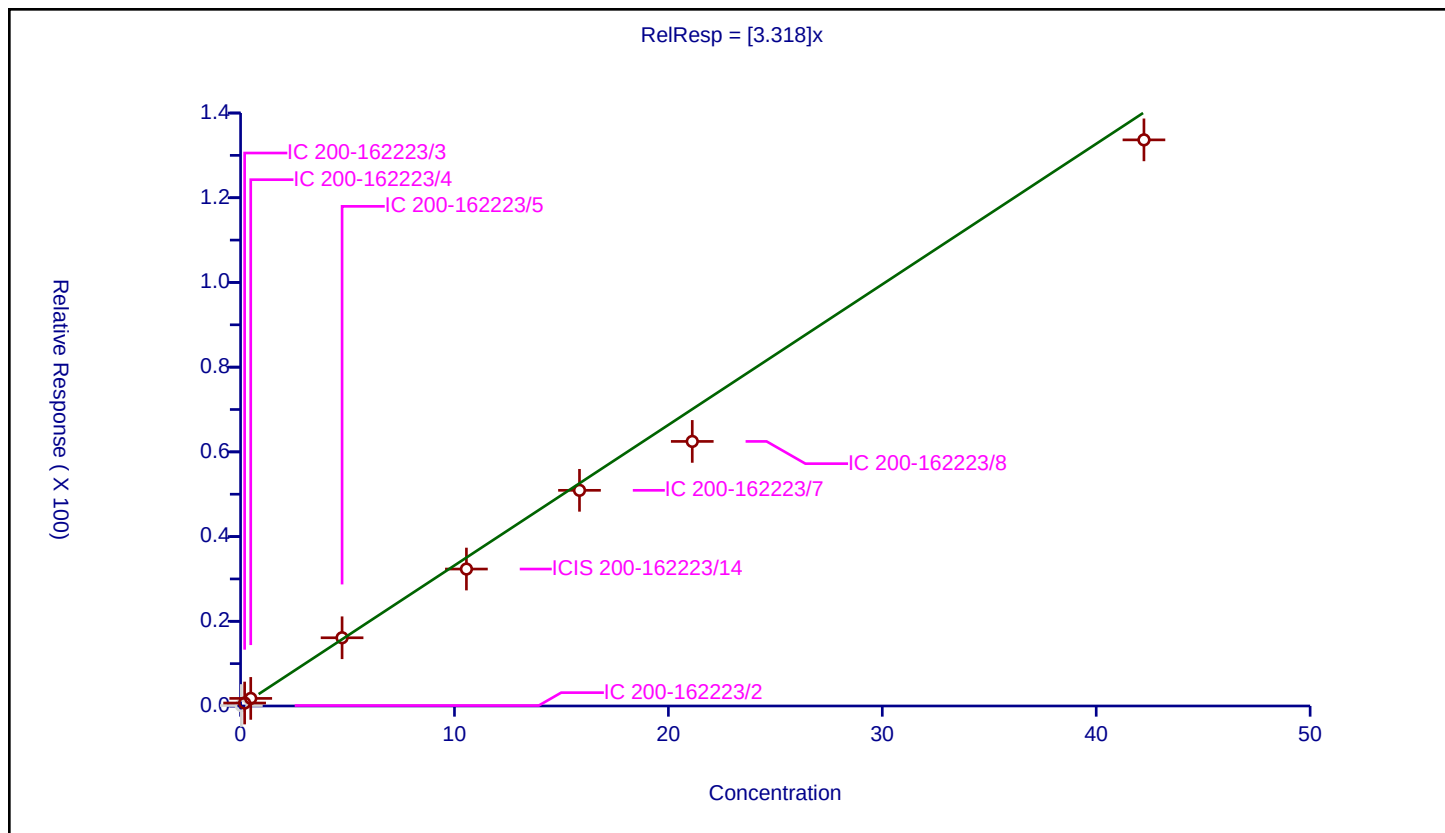
Curve Coefficients

Intercept: 0
 Slope: 3.318

Error Coefficients

Standard Error: 1410000
 Relative Standard Error: 9.2
 Correlation Coefficient: 0.988
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037041	0.112691	20.0	303308.0	3.042304	N
2	IC 200-162223/3	0.190498	0.699901	20.0	321217.0	3.674061	Y
3	IC 200-162223/4	0.47563	1.788046	20.0	321032.0	3.75932	Y
4	IC 200-162223/5	4.744932	16.111128	20.0	337126.0	3.395439	Y
5	ICIS 200-162223/14	10.557951	32.331353	20.0	518806.0	3.062275	Y
6	IC 200-162223/7	15.843756	50.916779	20.0	356858.0	3.213681	Y
7	IC 200-162223/8	21.115902	62.464259	20.0	402409.0	2.958162	Y
8	IC 200-162223/9	42.231805	133.658153	20.0	441332.0	3.16487	Y



Calibration

/ Ethanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

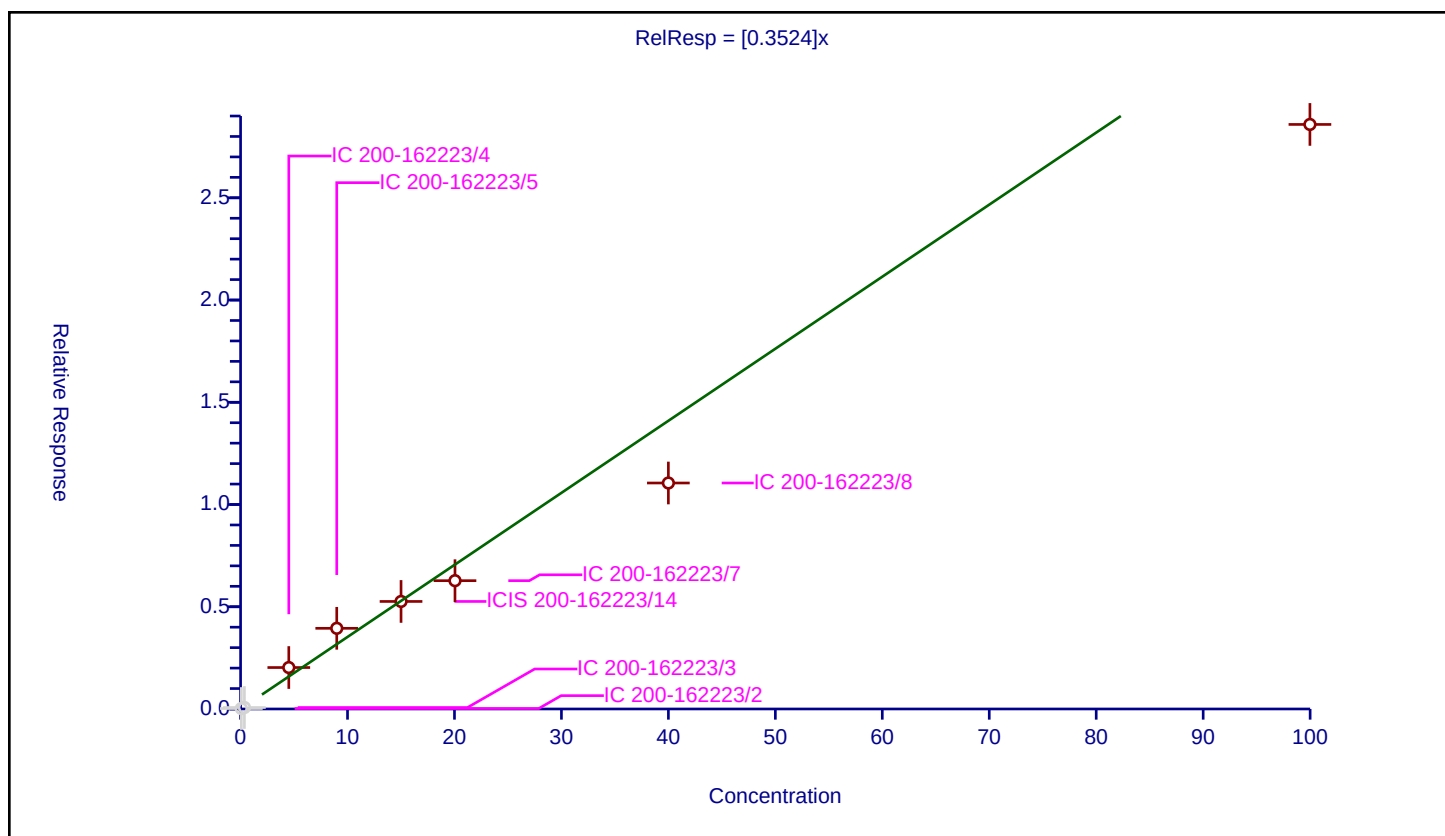
Curve Coefficients

Intercept: 0
Slope: 0.3524

Error Coefficients

Standard Error: 311000
Relative Standard Error: 21.5
Correlation Coefficient: 0.989
Coefficient of Determination (Adjusted): 0.864

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.070165	0.022419	20.0	303308.0	0.319524	N
2	IC 200-162223/3	0.36085	0.07235	20.0	321217.0	0.200499	N
3	IC 200-162223/4	4.509574	2.027275	20.0	321032.0	0.449549	Y
4	IC 200-162223/5	8.992434	3.946299	20.0	337126.0	0.438847	Y
5	ICIS 200-162223/14	15.003557	5.258999	20.0	518806.0	0.350517	Y
6	IC 200-162223/7	20.047856	6.275269	20.0	356858.0	0.313014	Y
7	IC 200-162223/8	39.998707	11.052685	20.0	402409.0	0.276326	Y
8	IC 200-162223/9	99.980599	28.587458	20.0	441332.0	0.28593	Y



Calibration

/ Ethyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

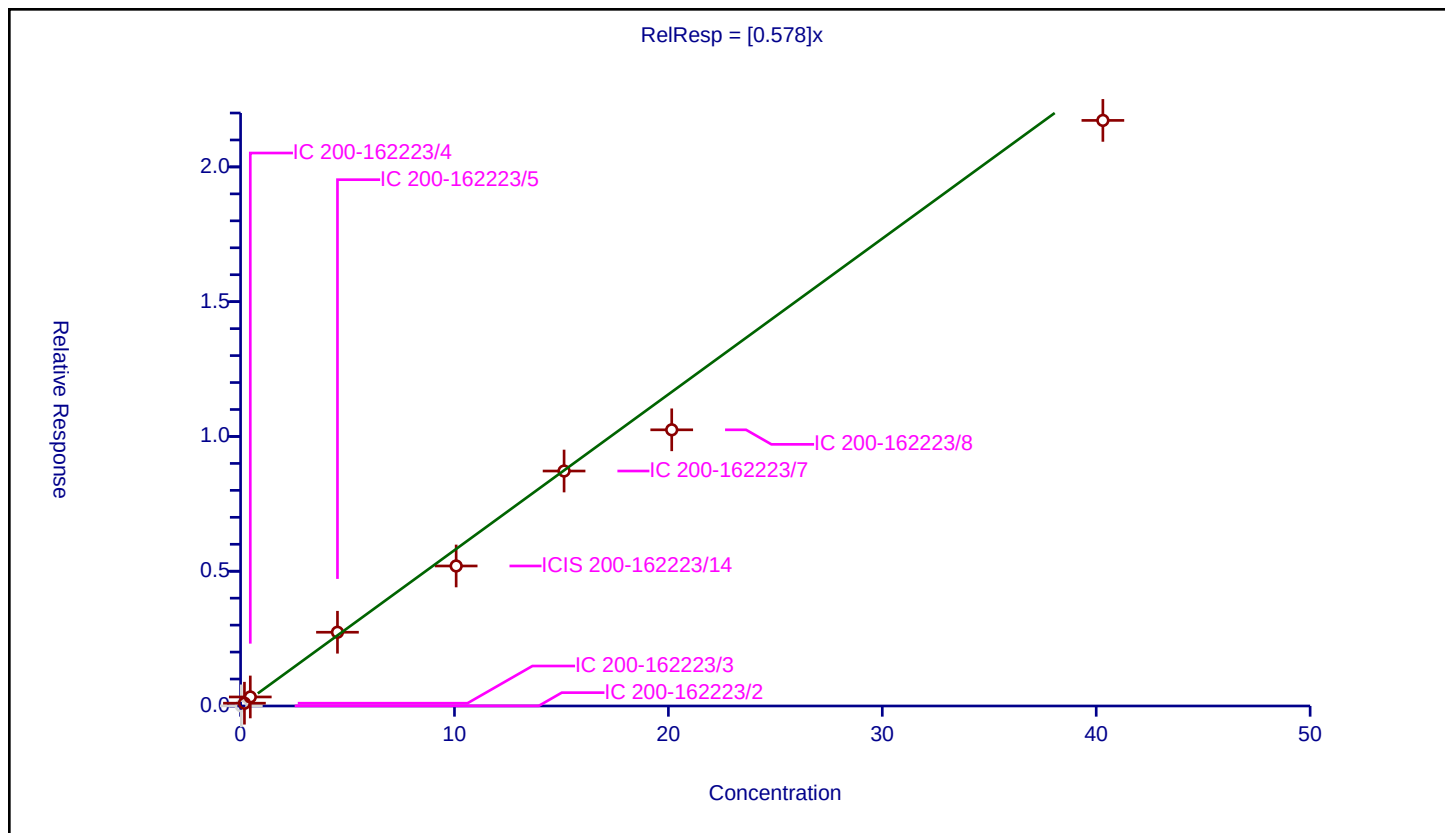
Curve Coefficients

Intercept: 0
 Slope: 0.578

Error Coefficients

Standard Error: 230000
 Relative Standard Error: 13.5
 Correlation Coefficient: 0.991
 Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035358	0.004682	20.0	303308.0	0.13241	N
2	IC 200-162223/3	0.181839	0.102921	20.0	321217.0	0.566002	Y
3	IC 200-162223/4	0.454011	0.334608	20.0	321032.0	0.737006	Y
4	IC 200-162223/5	4.529253	2.73595	20.0	337126.0	0.604062	Y
5	ICIS 200-162223/14	10.078044	5.194774	20.0	518806.0	0.515455	Y
6	IC 200-162223/7	15.123585	8.717921	20.0	356858.0	0.576445	Y
7	IC 200-162223/8	20.156089	10.246143	20.0	402409.0	0.50834	Y
8	IC 200-162223/9	40.312177	21.725912	20.0	441332.0	0.538942	Y



Calibration

/ Acrolein

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

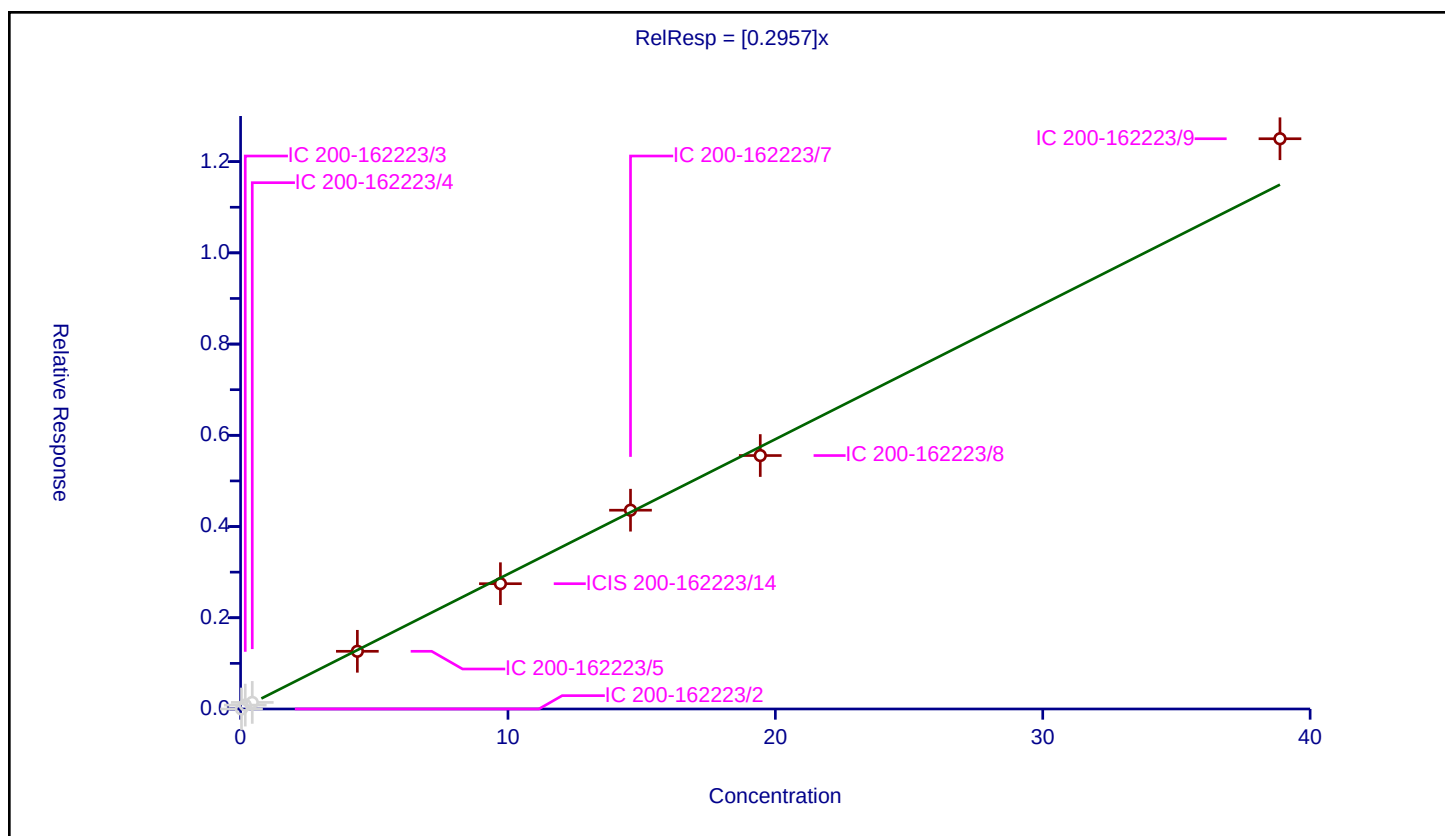
Curve Coefficients

Intercept: 0
Slope: 0.2957

Error Coefficients

Standard Error: 158000
Relative Standard Error: 5.3
Correlation Coefficient: 0.981
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.034095	0.0	20.0	303308.0	0.0	N
2	IC 200-162223/3	0.175345	0.085052	20.0	321217.0	0.485054	N
3	IC 200-162223/4	0.437796	0.144035	20.0	321032.0	0.329001	N
4	IC 200-162223/5	4.367494	1.264987	20.0	337126.0	0.289637	Y
5	ICIS 200-162223/14	9.718114	2.746884	20.0	518806.0	0.282656	Y
6	IC 200-162223/7	14.583457	4.358148	20.0	356858.0	0.298842	Y
7	IC 200-162223/8	19.436228	5.556387	20.0	402409.0	0.285878	Y
8	IC 200-162223/9	38.872457	12.501745	20.0	441332.0	0.321609	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

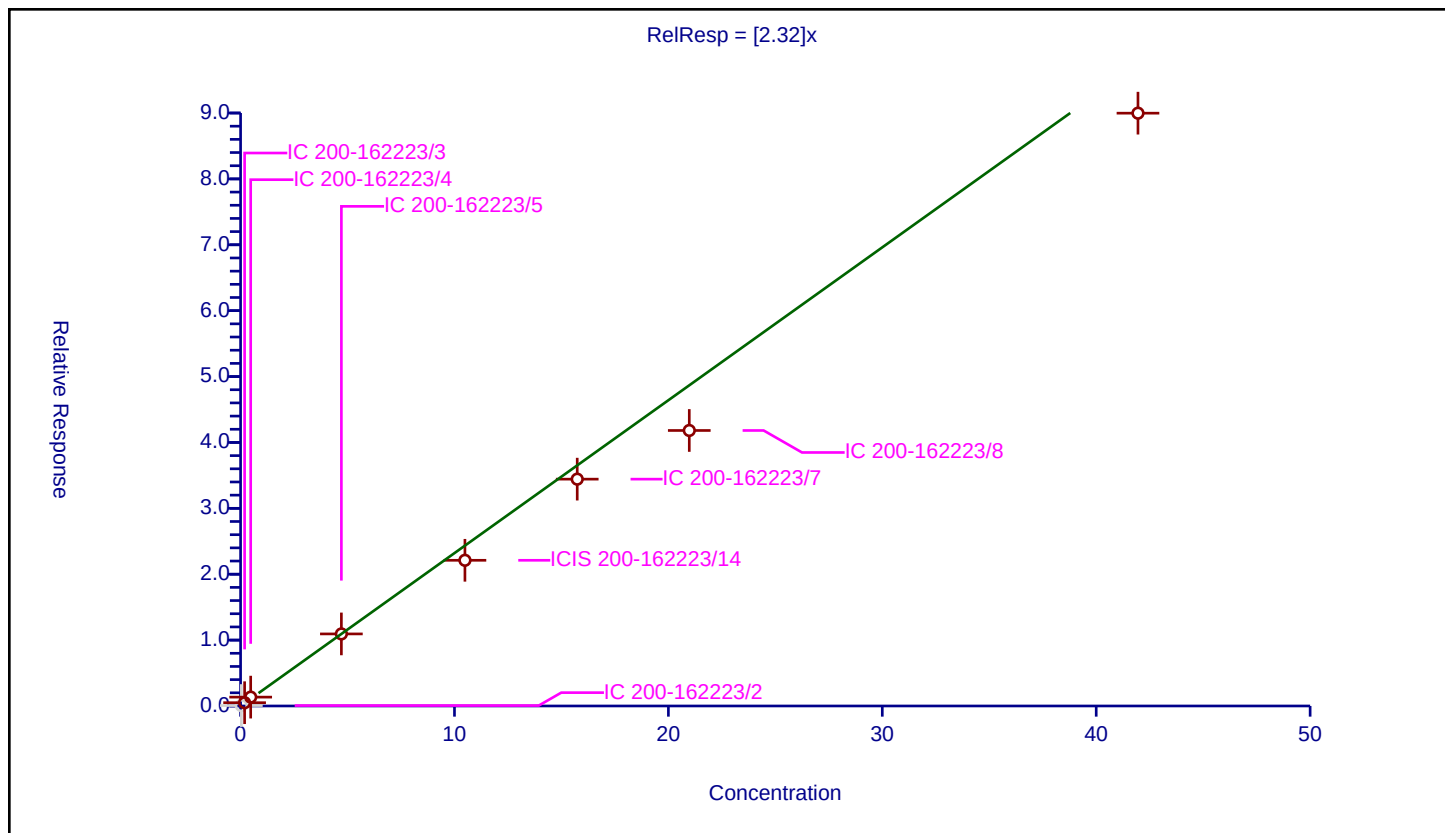
Curve Coefficients

Intercept: 0
 Slope: 2.32

Error Coefficients

Standard Error: 948000
 Relative Standard Error: 13.4
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036796	0.066335	20.0	303308.0	1.802797	N
2	IC 200-162223/3	0.189235	0.500223	20.0	321217.0	2.643392	Y
3	IC 200-162223/4	0.472477	1.343791	20.0	321032.0	2.844139	Y
4	IC 200-162223/5	4.713479	10.937988	20.0	337126.0	2.320576	Y
5	ICIS 200-162223/14	10.487965	22.113507	20.0	518806.0	2.108465	Y
6	IC 200-162223/7	15.738731	34.42798	20.0	356858.0	2.187469	Y
7	IC 200-162223/8	20.97593	41.817057	20.0	402409.0	1.993573	Y
8	IC 200-162223/9	41.951859	89.974078	20.0	441332.0	2.144698	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

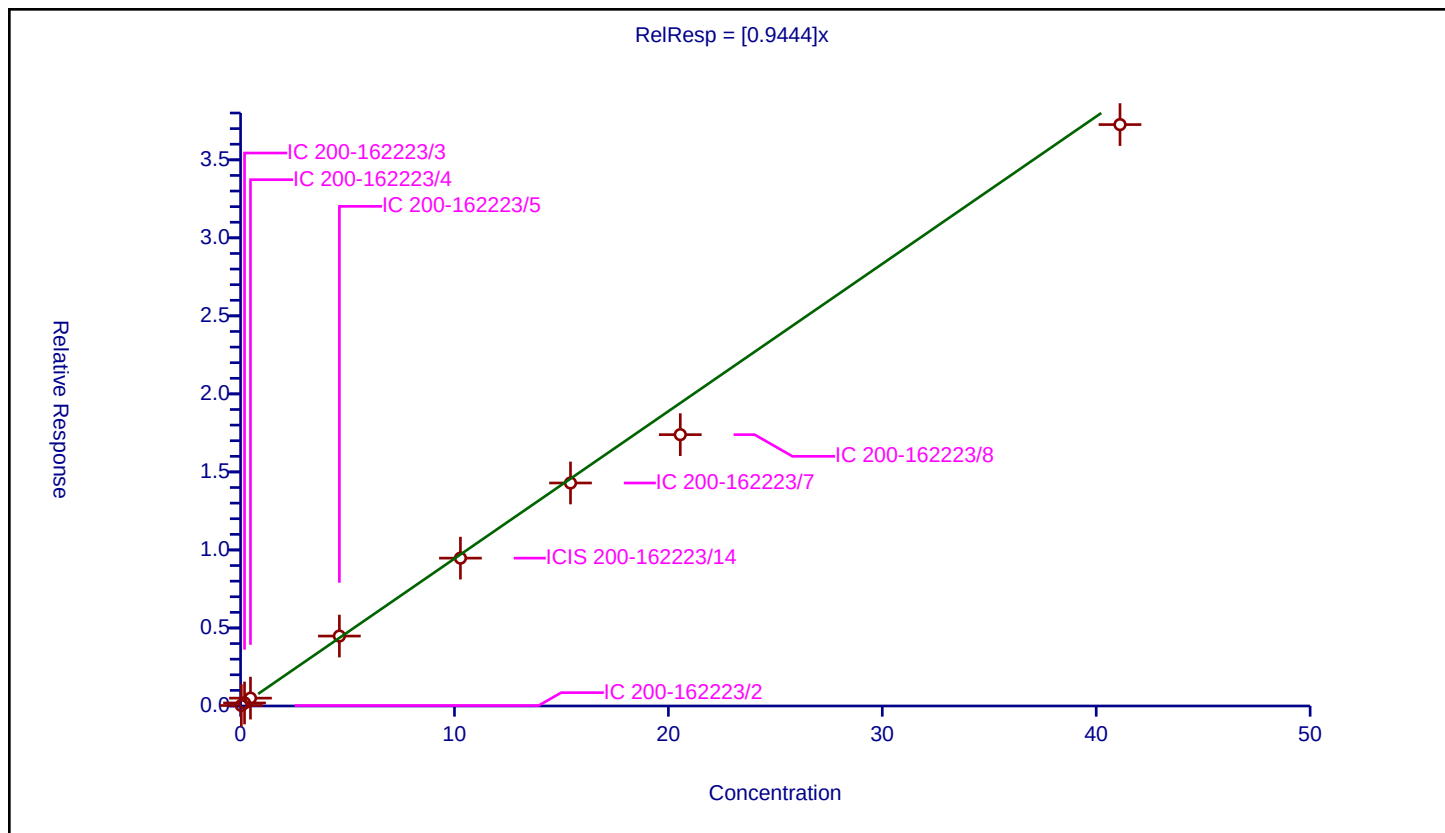
Curve Coefficients

Intercept: 0
 Slope: 0.9444

Error Coefficients

Standard Error: 364000
 Relative Standard Error: 9.2
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036059	0.030596	20.0	303308.0	0.848495	Y
2	IC 200-162223/3	0.185447	0.194323	20.0	321217.0	1.047866	Y
3	IC 200-162223/4	0.463019	0.503813	20.0	321032.0	1.088104	Y
4	IC 200-162223/5	4.619119	4.481766	20.0	337126.0	0.970264	Y
5	ICIS 200-162223/14	10.278006	9.475411	20.0	518806.0	0.921911	Y
6	IC 200-162223/7	15.423656	14.290166	20.0	356858.0	0.92651	Y
7	IC 200-162223/8	20.556011	17.389074	20.0	402409.0	0.845936	Y
8	IC 200-162223/9	41.112022	37.258436	20.0	441332.0	0.906266	Y



Calibration

/ Acetone

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

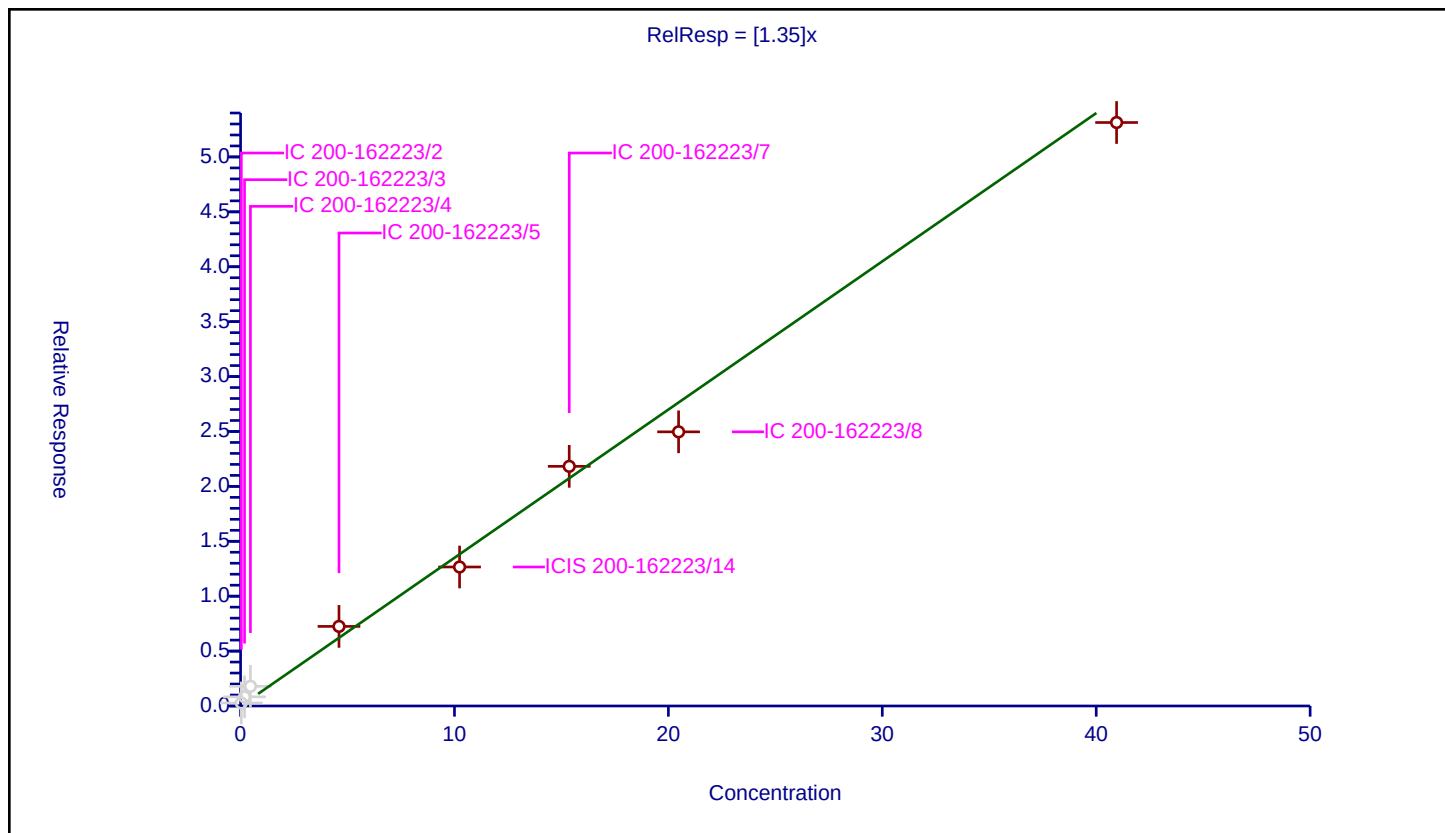
Curve Coefficients

Intercept: 0
 Slope: 1.35

Error Coefficients

Standard Error: 689000
 Relative Standard Error: 11.0
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035919	0.274506	20.0	303308.0	7.642419	N
2	IC 200-162223/3	0.184725	0.830529	20.0	321217.0	4.496024	N
3	IC 200-162223/4	0.461217	1.790476	20.0	321032.0	3.882067	N
4	IC 200-162223/5	4.601146	7.247201	20.0	337126.0	1.575086	Y
5	ICIS 200-162223/14	10.238013	12.657217	20.0	518806.0	1.236296	Y
6	IC 200-162223/7	15.363642	21.822854	20.0	356858.0	1.420422	Y
7	IC 200-162223/8	20.476027	24.965297	20.0	402409.0	1.219245	Y
8	IC 200-162223/9	40.952053	53.135327	20.0	441332.0	1.297501	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

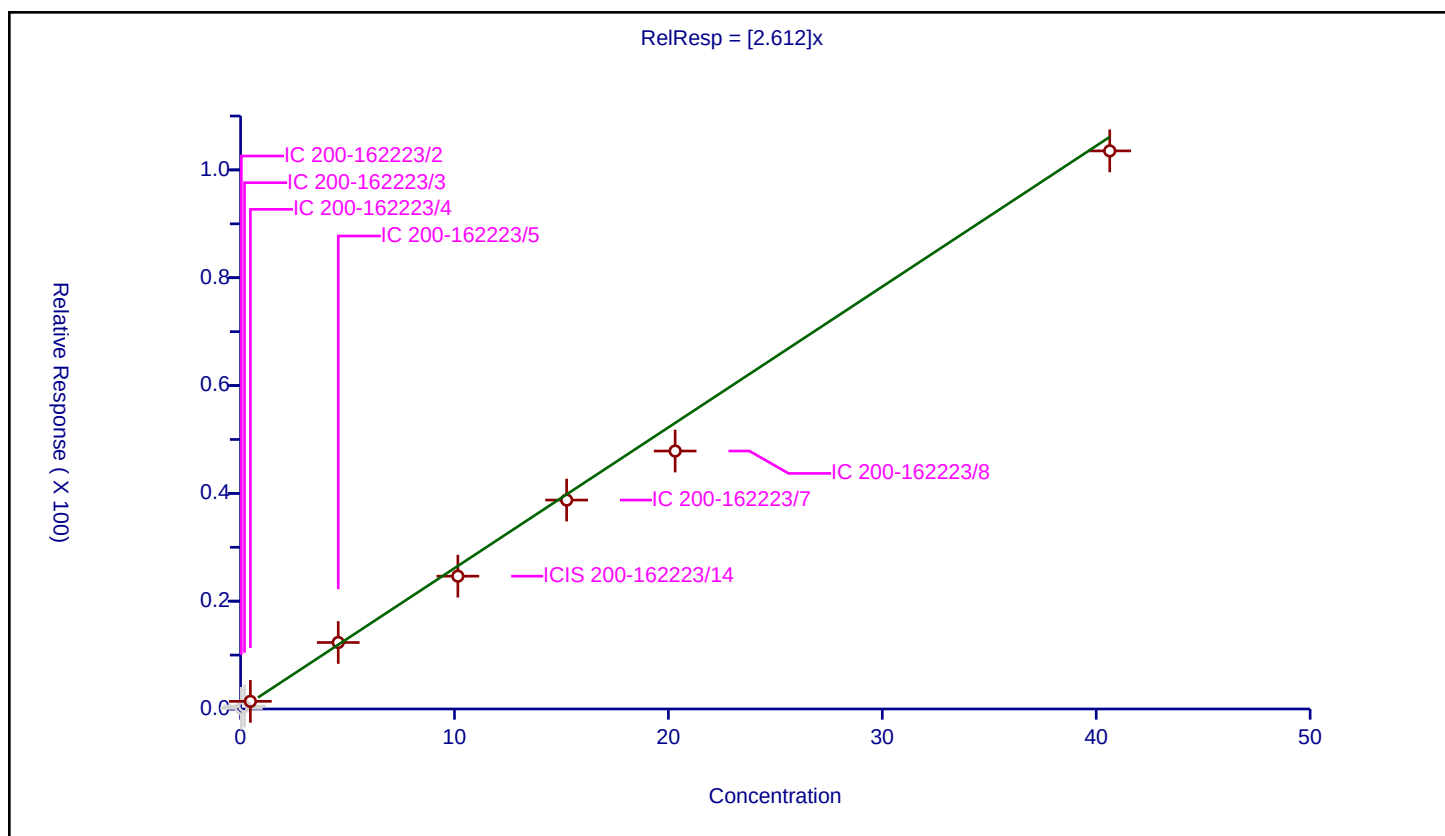
Curve Coefficients

Intercept: 0
 Slope: 2.612

Error Coefficients

Standard Error: 1190000
 Relative Standard Error: 10.2
 Correlation Coefficient: 0.985
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035638	0.118559	20.0	303308.0	3.326752	N
2	IC 200-162223/3	0.183282	0.540133	20.0	321217.0	2.947006	N
3	IC 200-162223/4	0.457614	1.417242	20.0	321032.0	3.097026	Y
4	IC 200-162223/5	4.5652	12.334498	20.0	337126.0	2.701853	Y
5	ICIS 200-162223/14	10.158029	24.637919	20.0	518806.0	2.425463	Y
6	IC 200-162223/7	15.243614	38.756032	20.0	356858.0	2.542444	Y
7	IC 200-162223/8	20.316058	47.853005	20.0	402409.0	2.355428	Y
8	IC 200-162223/9	40.632115	103.530539	20.0	441332.0	2.547998	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

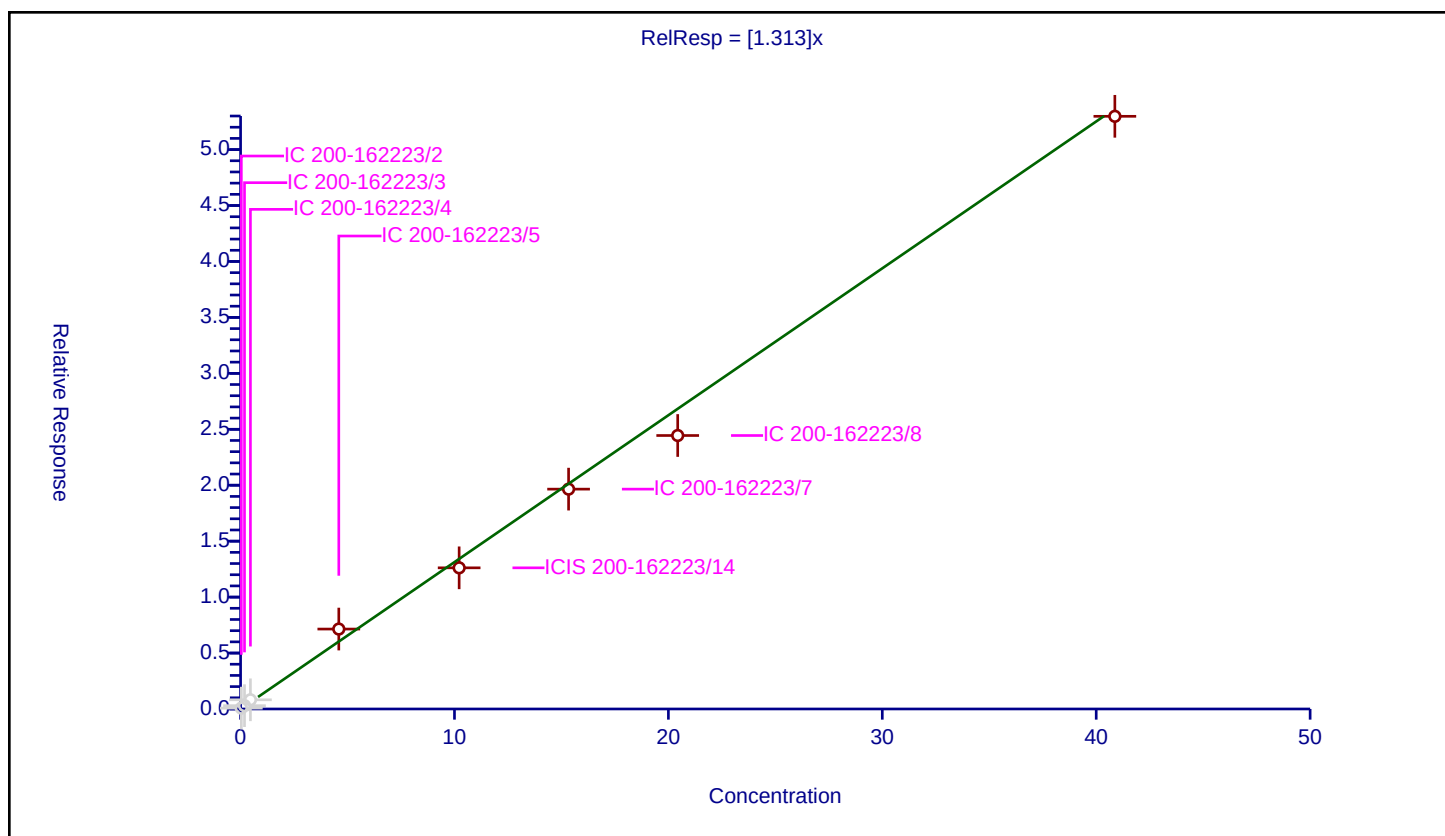
Curve Coefficients

Intercept: 0
 Slope: 1.313

Error Coefficients

Standard Error: 681000
 Relative Standard Error: 10.8
 Correlation Coefficient: 0.980
 Coefficient of Determination (Adjusted): 0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035849	0.077743	20.0	303308.0	2.168639	N
2	IC 200-162223/3	0.184364	0.295688	20.0	321217.0	1.603823	N
3	IC 200-162223/4	0.460316	0.822099	20.0	321032.0	1.785943	N
4	IC 200-162223/5	4.592159	7.143739	20.0	337126.0	1.555638	Y
5	ICIS 200-162223/14	10.218017	12.616971	20.0	518806.0	1.234777	Y
6	IC 200-162223/7	15.333635	19.650729	20.0	356858.0	1.281544	Y
7	IC 200-162223/8	20.436034	24.442694	20.0	402409.0	1.196059	Y
8	IC 200-162223/9	40.872069	52.973091	20.0	441332.0	1.296071	Y



Calibration

/ 3-Chloro-1-propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

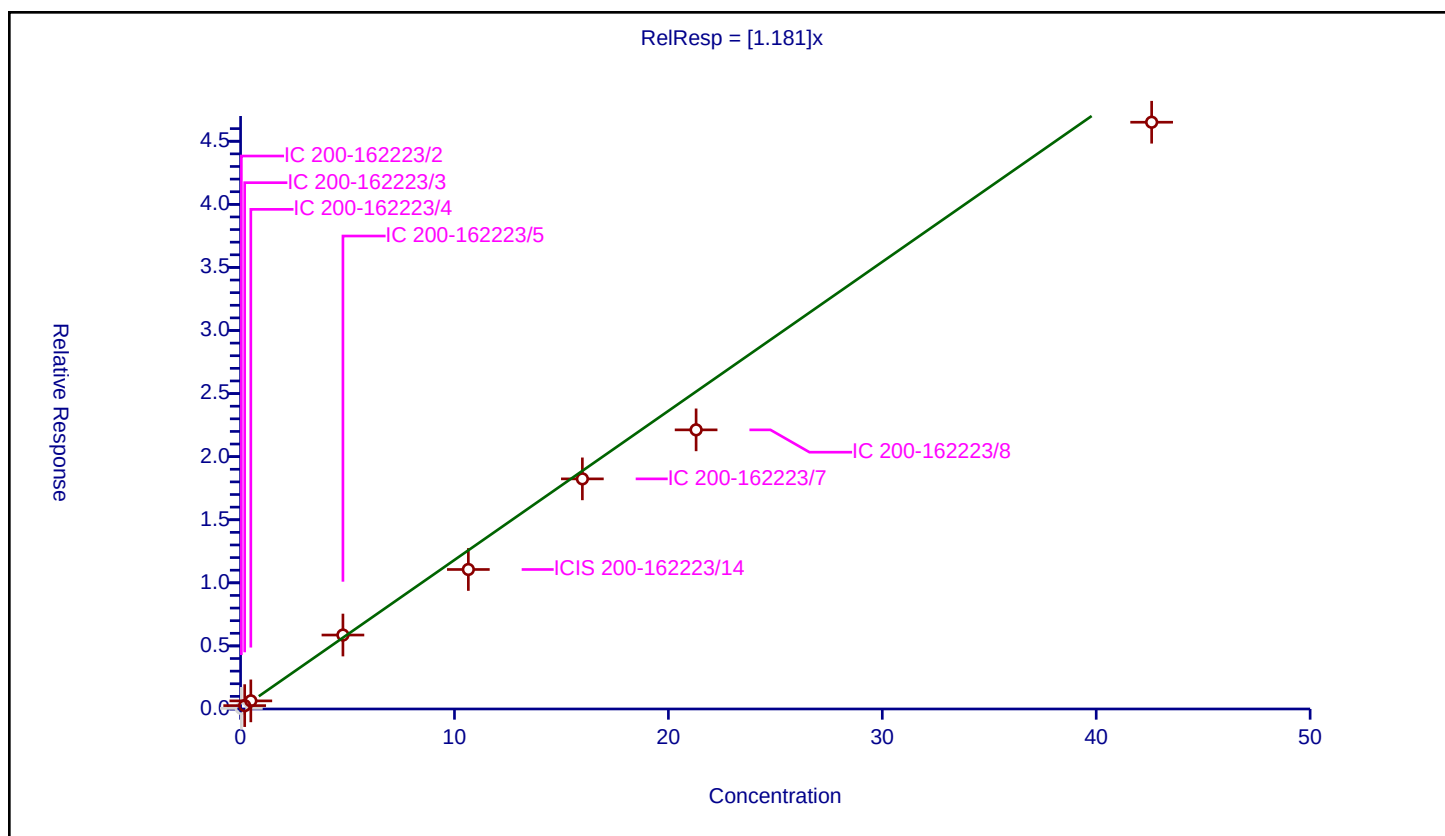
Curve Coefficients

Intercept: 0
Slope: 1.181

Error Coefficients

Standard Error: 491000
Relative Standard Error: 12.1
Correlation Coefficient: 0.991
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037357	0.049652	20.0	303308.0	1.329137	N
2	IC 200-162223/3	0.192121	0.267109	20.0	321217.0	1.390314	Y
3	IC 200-162223/4	0.479684	0.644173	20.0	321032.0	1.342911	Y
4	IC 200-162223/5	4.785372	5.862497	20.0	337126.0	1.225087	Y
5	ICIS 200-162223/14	10.647934	11.057659	20.0	518806.0	1.038479	Y
6	IC 200-162223/7	15.978788	18.2393	20.0	356858.0	1.14147	Y
7	IC 200-162223/8	21.295868	22.125102	20.0	402409.0	1.038939	Y
8	IC 200-162223/9	42.591735	46.507663	20.0	441332.0	1.091941	Y



Calibration

/ Acetonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

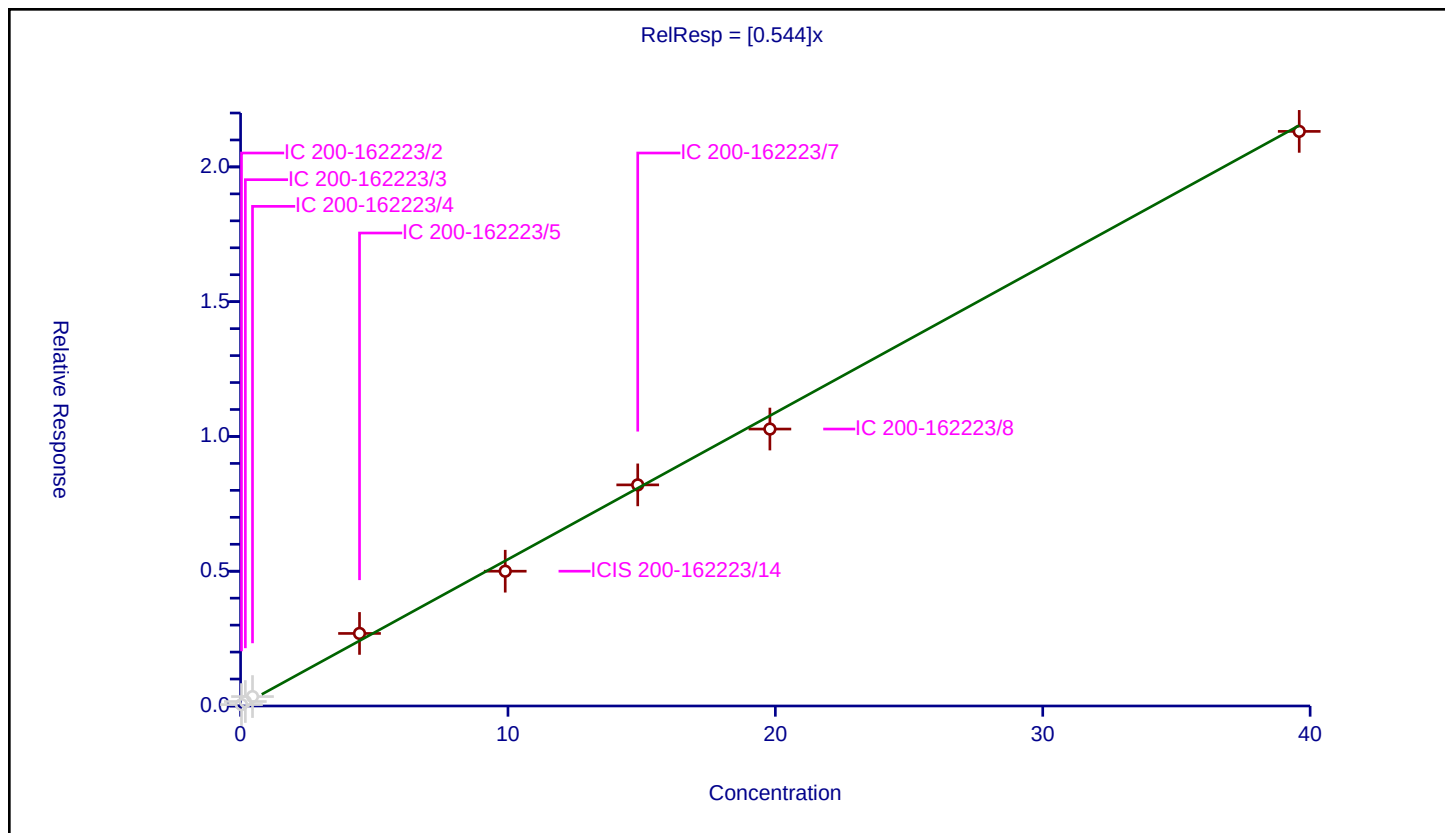
Curve Coefficients

Intercept: 0
 Slope: 0.544

Error Coefficients

Standard Error: 276000
 Relative Standard Error: 7.1
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.034726	0.052158	20.0	303308.0	1.501985	N
2	IC 200-162223/3	0.178592	0.165869	20.0	321217.0	0.928762	N
3	IC 200-162223/4	0.445903	0.349436	20.0	321032.0	0.783658	N
4	IC 200-162223/5	4.448374	2.691101	20.0	337126.0	0.604963	Y
5	ICIS 200-162223/14	9.898079	5.000944	20.0	518806.0	0.505244	Y
6	IC 200-162223/7	14.853521	8.203375	20.0	356858.0	0.552285	Y
7	IC 200-162223/8	19.796159	10.27472	20.0	402409.0	0.519026	Y
8	IC 200-162223/9	39.592317	21.318282	20.0	441332.0	0.538445	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

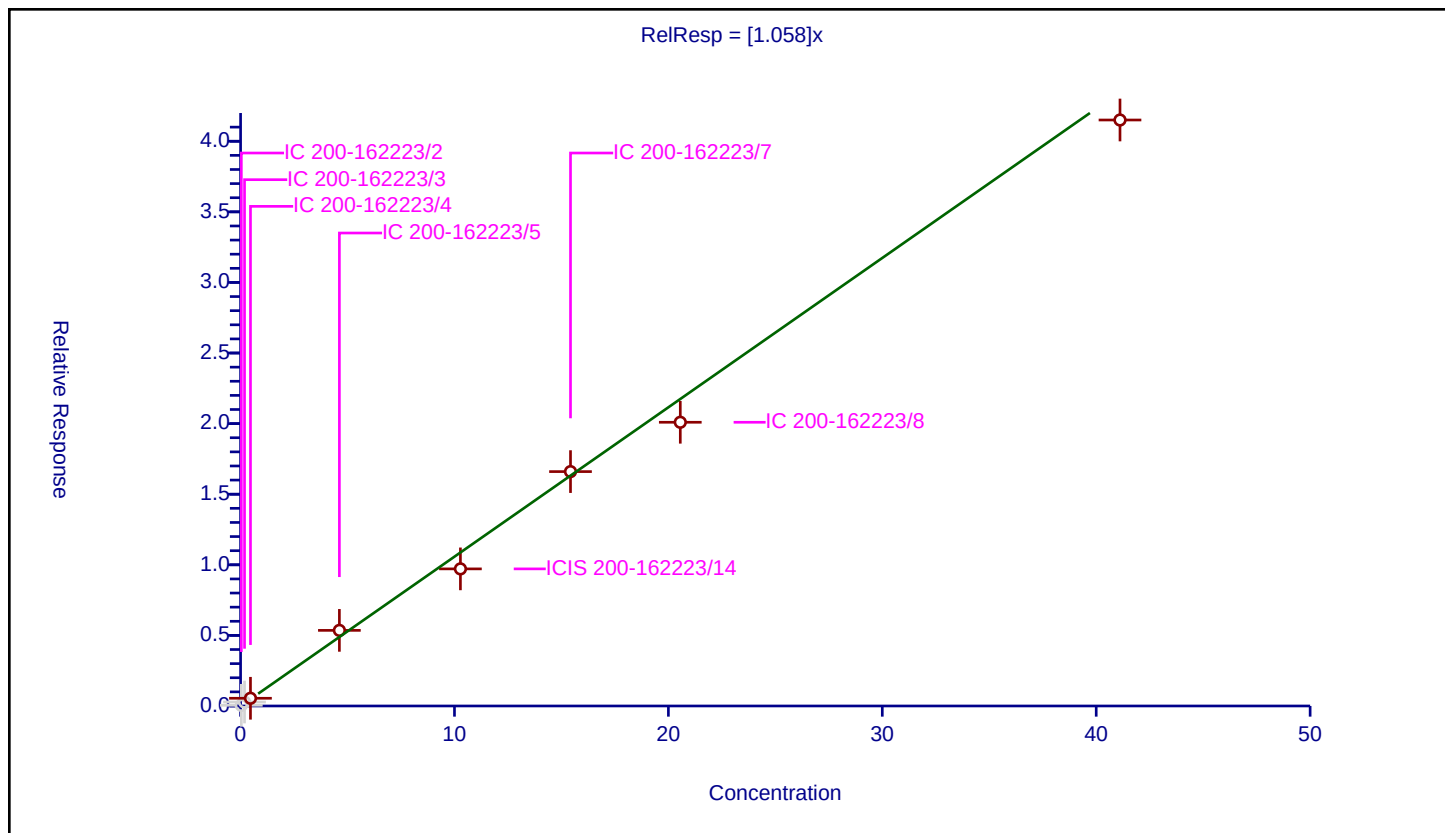
Curve Coefficients

Intercept: 0
 Slope: 1.058

Error Coefficients

Standard Error: 482000
 Relative Standard Error: 9.2
 Correlation Coefficient: 0.992
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036059	0.048202	20.0	303308.0	1.336745	N
2	IC 200-162223/3	0.185447	0.280309	20.0	321217.0	1.511533	N
3	IC 200-162223/4	0.463019	0.545927	20.0	321032.0	1.17906	Y
4	IC 200-162223/5	4.619119	5.354734	20.0	337126.0	1.159254	Y
5	ICIS 200-162223/14	10.278006	9.710682	20.0	518806.0	0.944802	Y
6	IC 200-162223/7	15.423656	16.601057	20.0	356858.0	1.076337	Y
7	IC 200-162223/8	20.556011	20.095475	20.0	402409.0	0.977596	Y
8	IC 200-162223/9	41.112022	41.50508	20.0	441332.0	1.009561	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

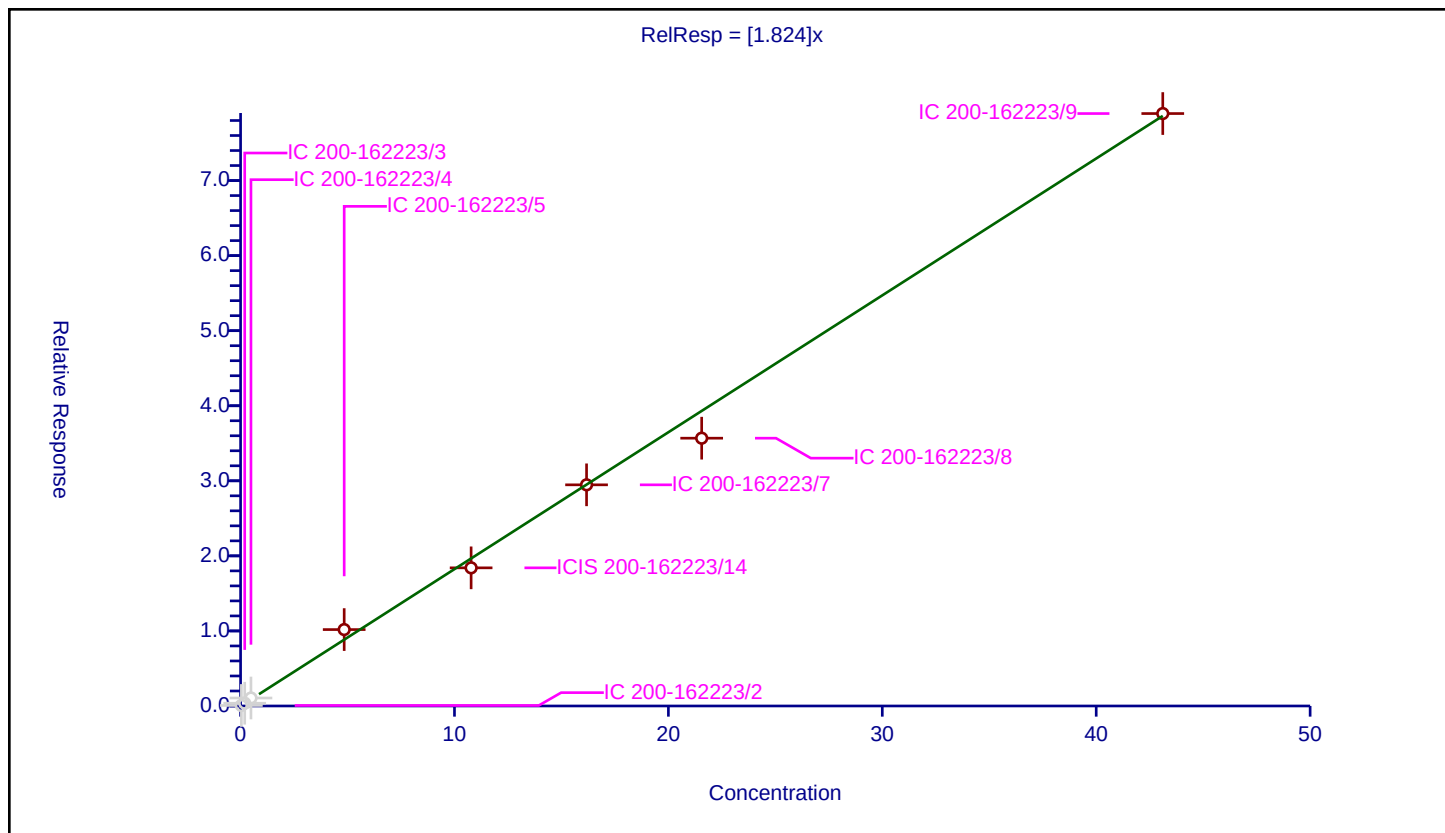
Curve Coefficients

Intercept: 0
 Slope: 1.824

Error Coefficients

Standard Error: 1010000
 Relative Standard Error: 9.5
 Correlation Coefficient: 0.980
 Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037813	0.068775	20.0	303308.0	1.818821	N
2	IC 200-162223/3	0.194467	0.366543	20.0	321217.0	1.884866	N
3	IC 200-162223/4	0.485539	1.062885	20.0	321032.0	2.189082	N
4	IC 200-162223/5	4.843785	10.181594	20.0	337126.0	2.101991	Y
5	ICIS 200-162223/14	10.777909	18.406379	20.0	518806.0	1.707788	Y
6	IC 200-162223/7	16.173834	29.466062	20.0	356858.0	1.821835	Y
7	IC 200-162223/8	21.555817	35.679769	20.0	402409.0	1.655227	Y
8	IC 200-162223/9	43.111634	78.929106	20.0	441332.0	1.830808	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

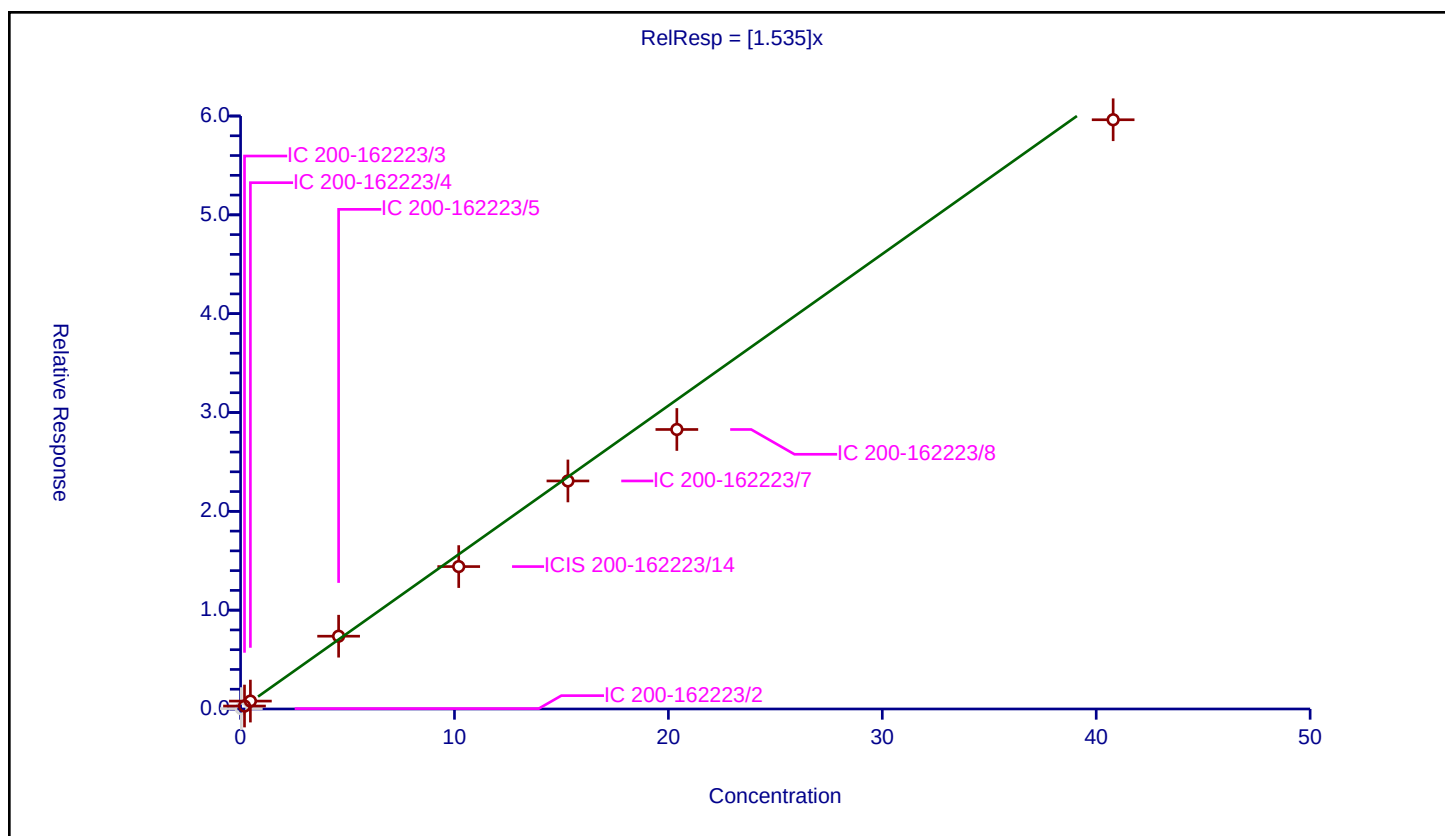
Curve Coefficients

Intercept: 0
 Slope: 1.535

Error Coefficients

Standard Error: 630000
 Relative Standard Error: 8.4
 Correlation Coefficient: 0.989
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035778	0.039498	20.0	303308.0	1.103954	N
2	IC 200-162223/3	0.184004	0.298428	20.0	321217.0	1.621857	Y
3	IC 200-162223/4	0.459415	0.801353	20.0	321032.0	1.744289	Y
4	IC 200-162223/5	4.583173	7.365317	20.0	337126.0	1.607035	Y
5	ICIS 200-162223/14	10.198021	14.409664	20.0	518806.0	1.412986	Y
6	IC 200-162223/7	15.303628	23.073828	20.0	356858.0	1.507736	Y
7	IC 200-162223/8	20.396042	28.283016	20.0	402409.0	1.386691	Y
8	IC 200-162223/9	40.792084	59.62092	20.0	441332.0	1.461581	Y



Calibration

/ Methyl tert-butyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

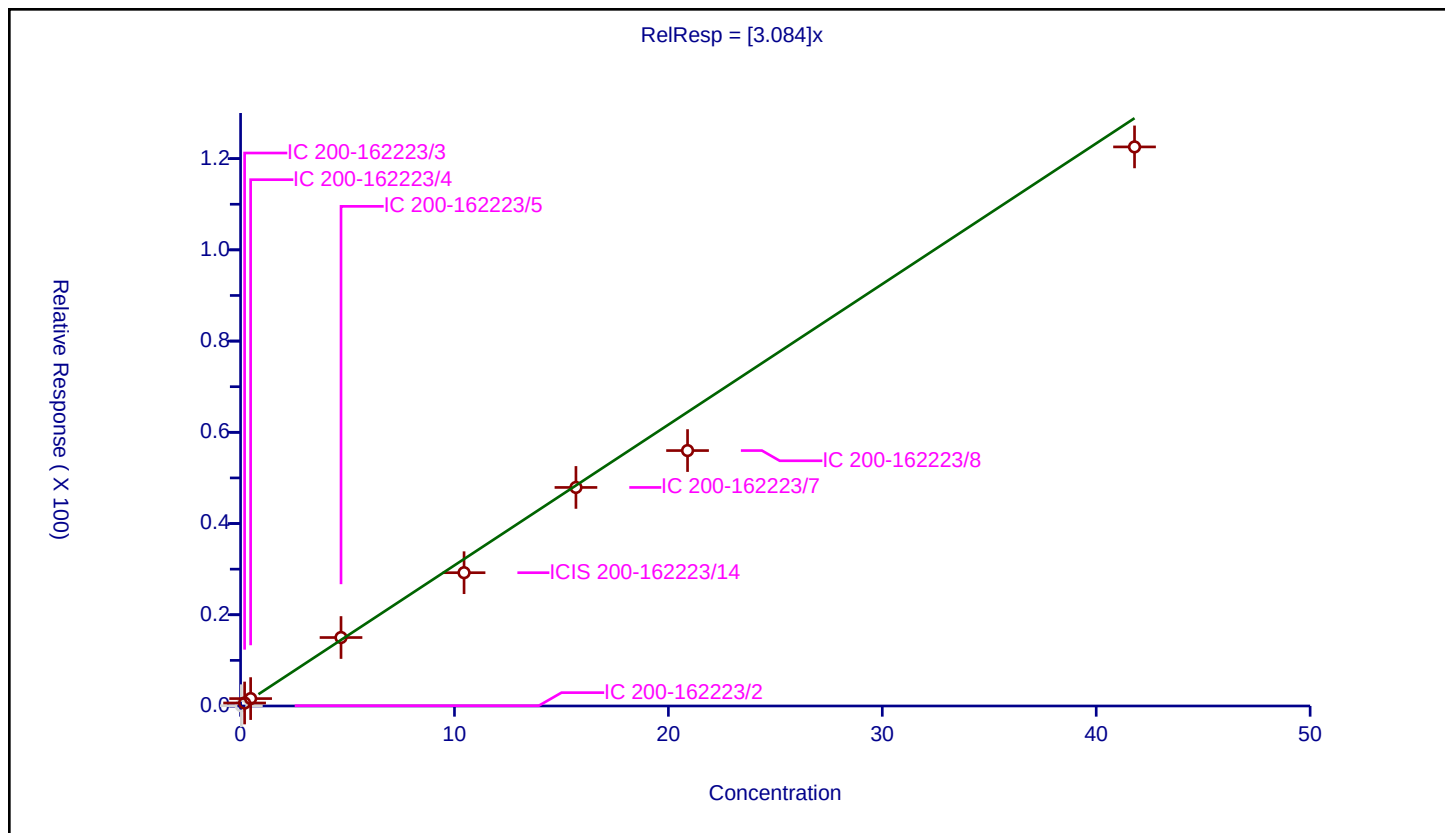
Curve Coefficients

Intercept: 0
 Slope: 3.084

Error Coefficients

Standard Error: 1290000
 Relative Standard Error: 10.0
 Correlation Coefficient: 0.988
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036655	0.06284	20.0	303308.0	1.714356	N
2	IC 200-162223/3	0.188514	0.656254	20.0	321217.0	3.481205	Y
3	IC 200-162223/4	0.470676	1.619714	20.0	321032.0	3.441253	Y
4	IC 200-162223/5	4.695505	15.01059	20.0	337126.0	3.1968	Y
5	ICIS 200-162223/14	10.447973	29.219747	20.0	518806.0	2.796691	Y
6	IC 200-162223/7	15.678717	47.914913	20.0	356858.0	3.056048	Y
7	IC 200-162223/8	20.895945	55.997505	20.0	402409.0	2.679826	Y
8	IC 200-162223/9	41.79189	122.567772	20.0	441332.0	2.932812	Y



Calibration

/ Acrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

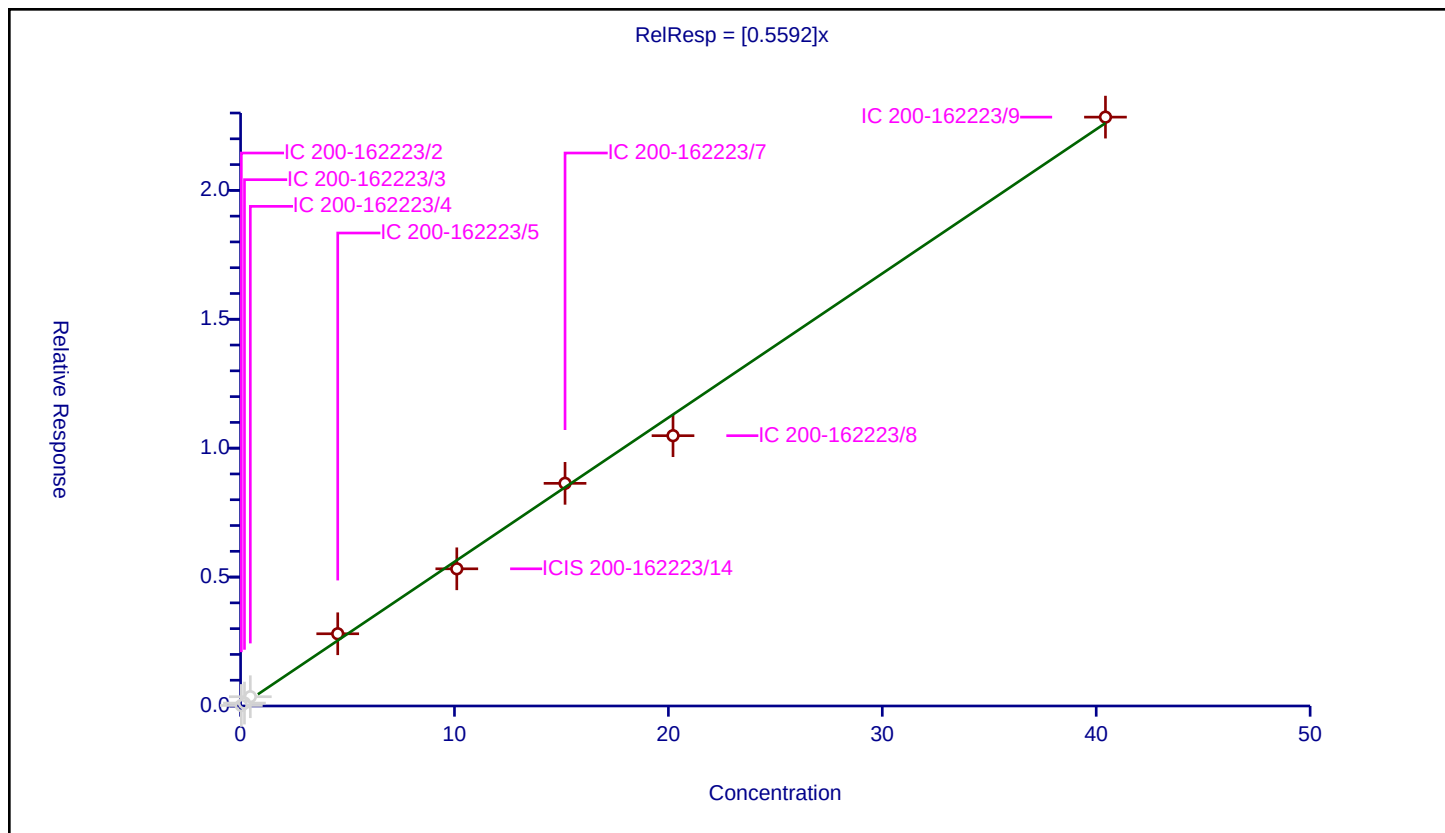
Curve Coefficients

Intercept: 0
 Slope: 0.5592

Error Coefficients

Standard Error: 293000
 Relative Standard Error: 7.0
 Correlation Coefficient: 0.983
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035463	0.020375	20.0	303308.0	0.574555	N
2	IC 200-162223/3	0.18238	0.11363	20.0	321217.0	0.623042	N
3	IC 200-162223/4	0.455362	0.359653	20.0	321032.0	0.789817	N
4	IC 200-162223/5	4.542733	2.801208	20.0	337126.0	0.616635	Y
5	ICIS 200-162223/14	10.108039	5.321527	20.0	518806.0	0.526465	Y
6	IC 200-162223/7	15.168596	8.636264	20.0	356858.0	0.569352	Y
7	IC 200-162223/8	20.216077	10.484507	20.0	402409.0	0.518622	Y
8	IC 200-162223/9	40.432154	22.840447	20.0	441332.0	0.564908	Y



Calibration

/ Hexane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

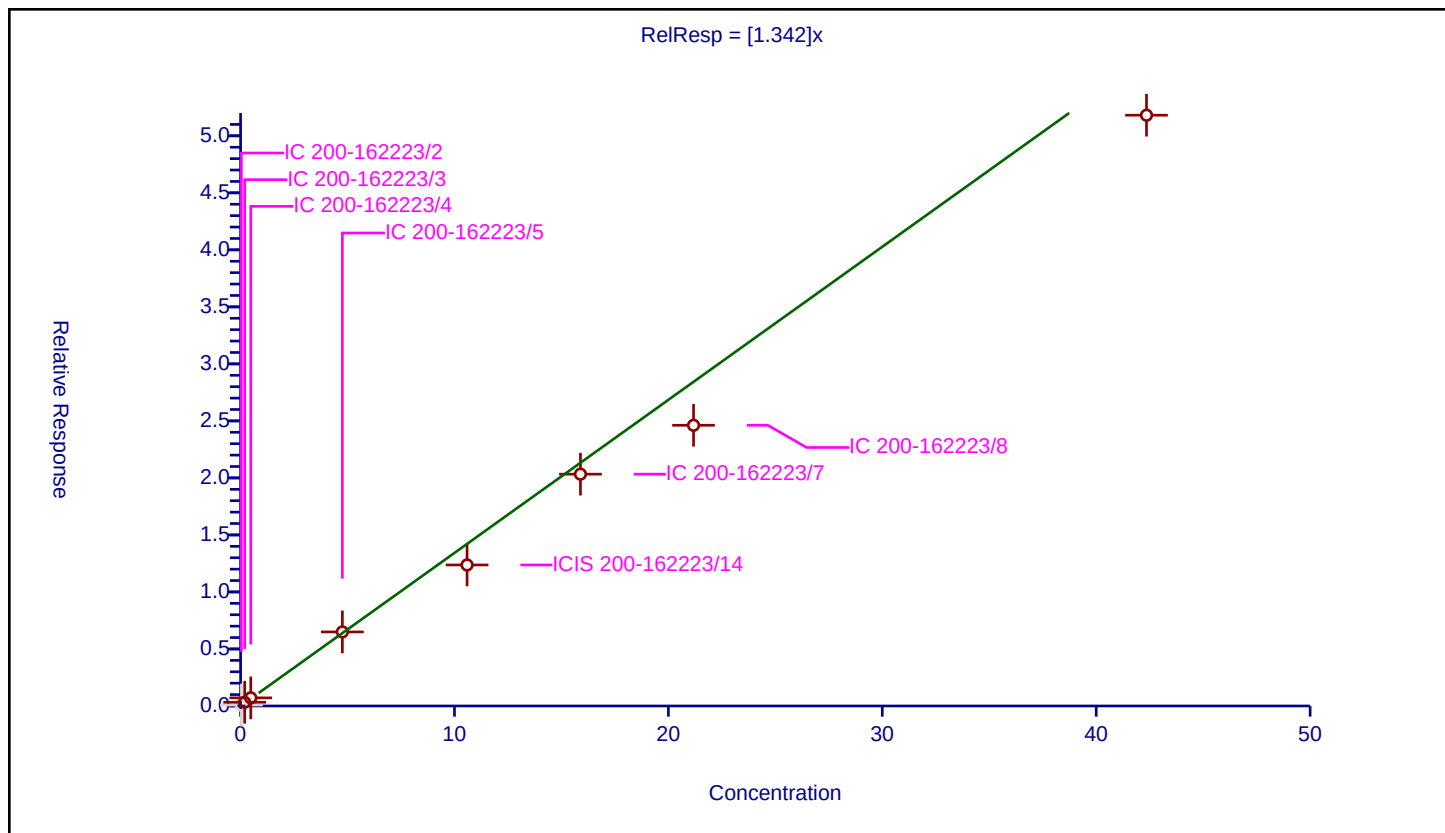
Curve Coefficients

Intercept: 0
 Slope: 1.342

Error Coefficients

Standard Error: 548000
 Relative Standard Error: 14.7
 Correlation Coefficient: 0.990
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037146	0.080183	20.0	303308.0	2.15855	N
2	IC 200-162223/3	0.191039	0.325325	20.0	321217.0	1.702925	Y
3	IC 200-162223/4	0.476981	0.7132	20.0	321032.0	1.495236	Y
4	IC 200-162223/5	4.758412	6.494545	20.0	337126.0	1.364856	Y
5	ICIS 200-162223/14	10.587945	12.367475	20.0	518806.0	1.168071	Y
6	IC 200-162223/7	15.888767	20.330103	20.0	356858.0	1.279527	Y
7	IC 200-162223/8	21.175891	24.616895	20.0	402409.0	1.162496	Y
8	IC 200-162223/9	42.351782	51.808389	20.0	441332.0	1.223287	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

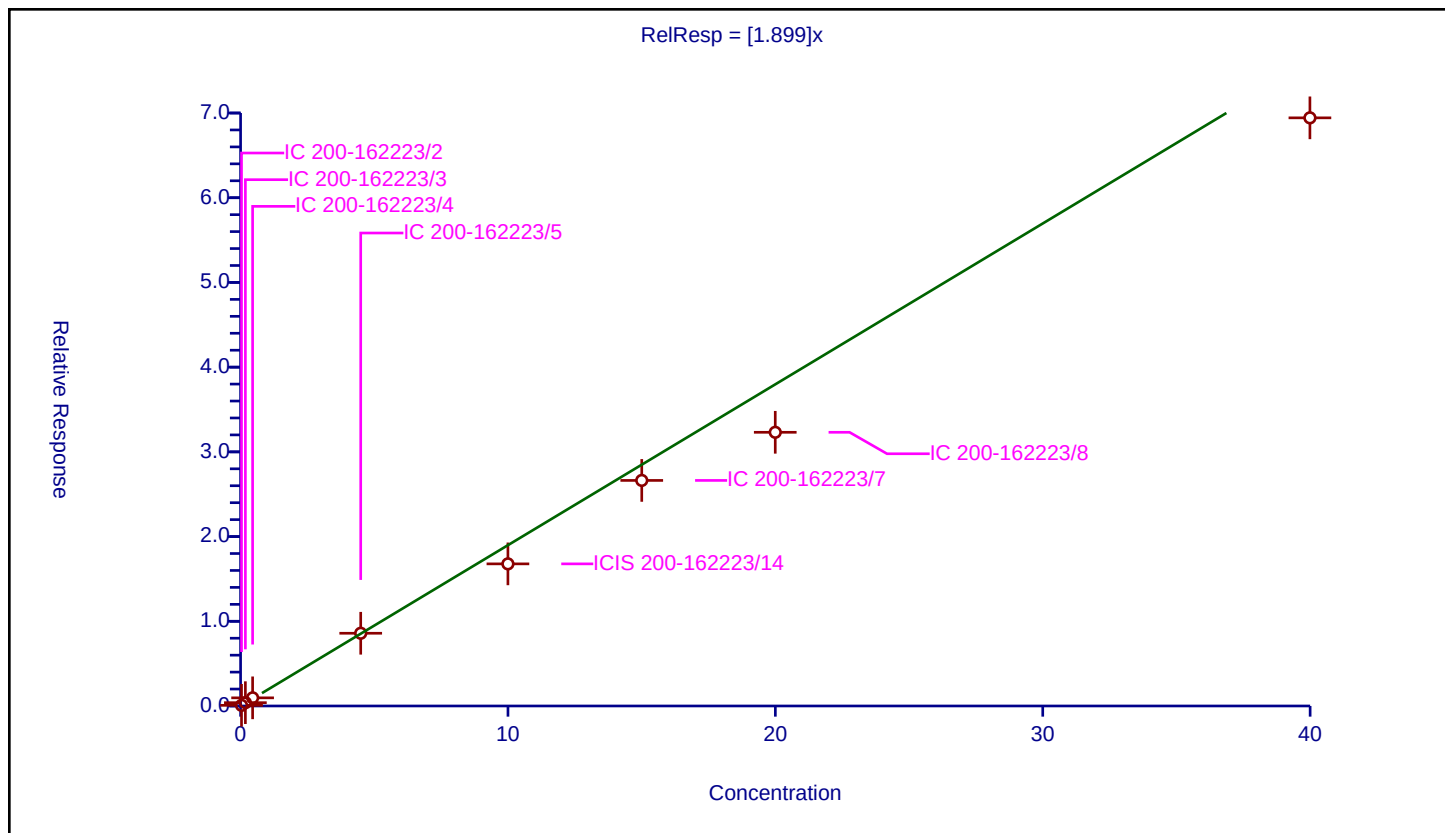
Curve Coefficients

Intercept: 0
 Slope: 1.899

Error Coefficients

Standard Error: 677000
 Relative Standard Error: 12.2
 Correlation Coefficient: 0.989
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035077	0.075765	20.0	303308.0	2.159954	Y
2	IC 200-162223/3	0.180396	0.392819	20.0	321217.0	2.177538	Y
3	IC 200-162223/4	0.450407	0.962022	20.0	321032.0	2.135894	Y
4	IC 200-162223/5	4.493307	8.586997	20.0	337126.0	1.911064	Y
5	ICIS 200-162223/14	9.99806	16.775596	20.0	518806.0	1.677885	Y
6	IC 200-162223/7	15.003557	26.62751	20.0	356858.0	1.774747	Y
7	IC 200-162223/8	19.99612	32.309168	20.0	402409.0	1.615772	Y
8	IC 200-162223/9	39.99224	69.428865	20.0	441332.0	1.736058	Y



Calibration

/ Vinyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

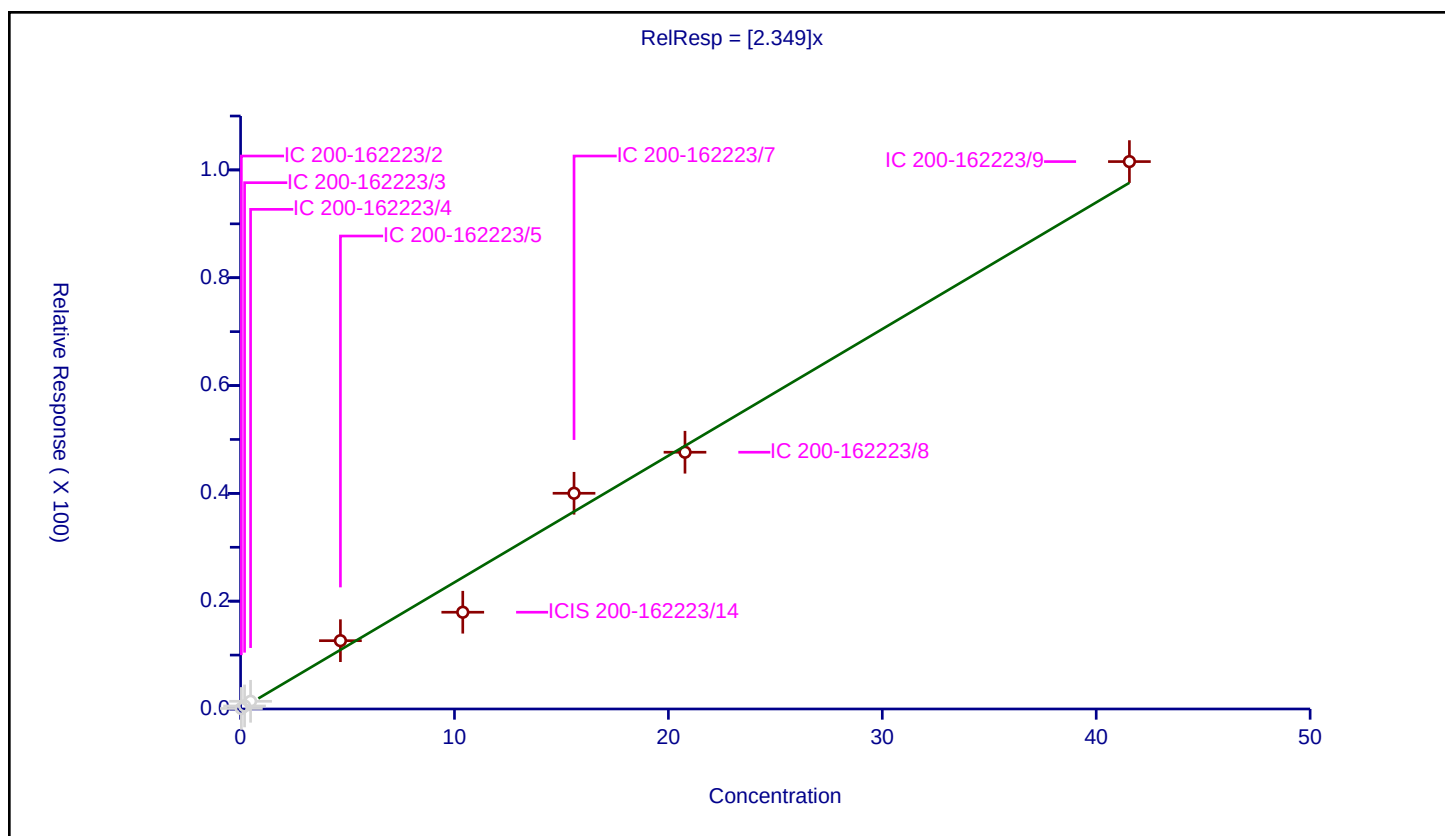
Curve Coefficients

Intercept: 0
Slope: 2.349

Error Coefficients

Standard Error: 1300000
Relative Standard Error: 16.2
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.938

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036445	0.094821	20.0	303308.0	2.601763	N
2	IC 200-162223/3	0.187431	0.562361	20.0	321217.0	3.000362	N
3	IC 200-162223/4	0.467973	1.429079	20.0	321032.0	3.053762	N
4	IC 200-162223/5	4.668546	12.673303	20.0	337126.0	2.714615	Y
5	ICIS 200-162223/14	10.387984	17.948674	20.0	518806.0	1.72783	Y
6	IC 200-162223/7	15.588696	40.01715	20.0	356858.0	2.567062	Y
7	IC 200-162223/8	20.775968	47.632483	20.0	402409.0	2.292672	Y
8	IC 200-162223/9	41.551937	101.546863	20.0	441332.0	2.443854	Y



Calibration

/ cis-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

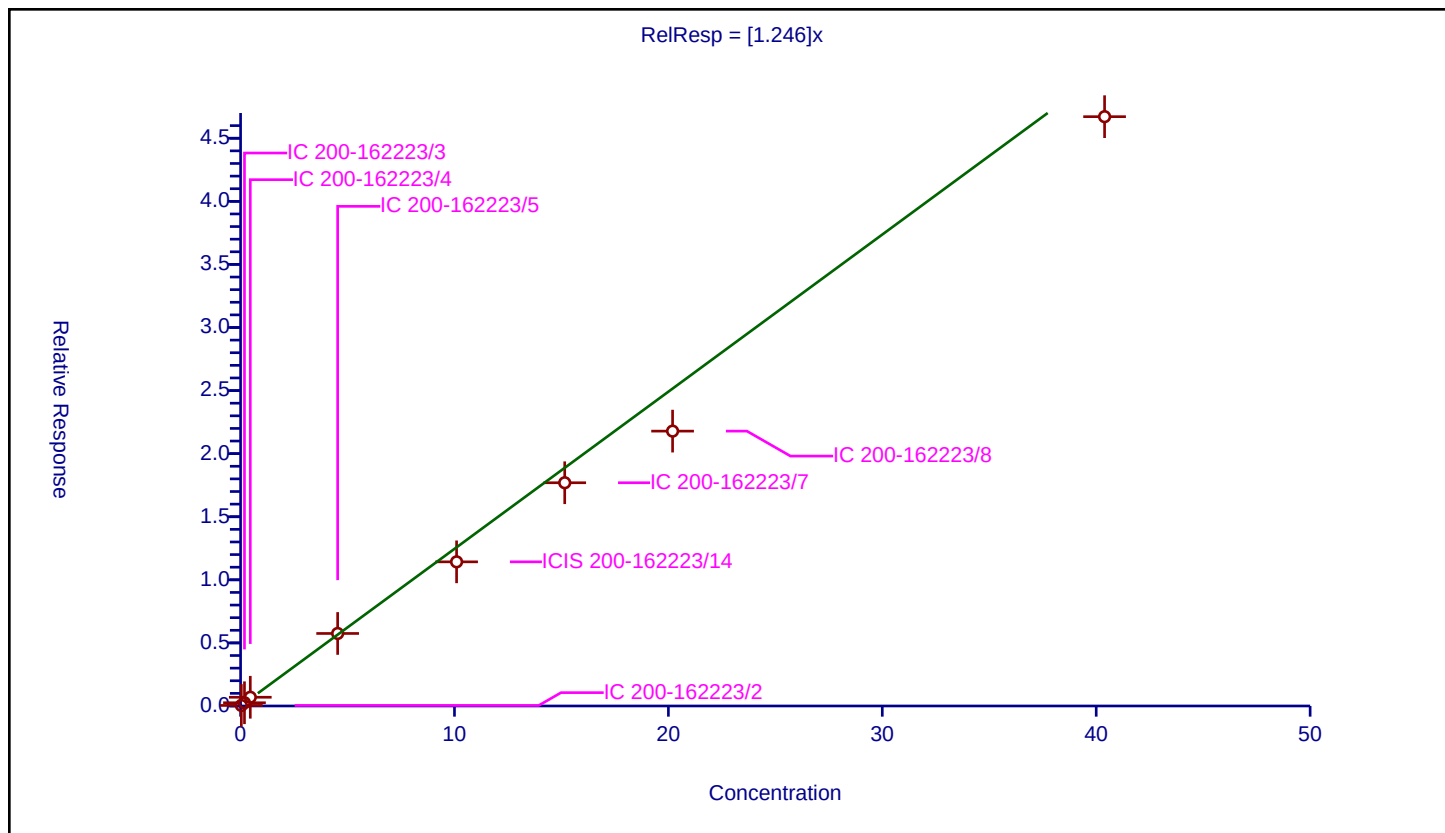
Curve Coefficients

Intercept: 0
Slope: 1.246

Error Coefficients

Standard Error: 455000
Relative Standard Error: 12.1
Correlation Coefficient: 0.988
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035428	0.04352	20.0	303308.0	1.22842	Y
2	IC 200-162223/3	0.1822	0.257645	20.0	321217.0	1.414081	Y
3	IC 200-162223/4	0.454911	0.692143	20.0	321032.0	1.521489	Y
4	IC 200-162223/5	4.53824	5.748652	20.0	337126.0	1.266714	Y
5	ICIS 200-162223/14	10.09804	11.42454	20.0	518806.0	1.131362	Y
6	IC 200-162223/7	15.153592	17.693761	20.0	356858.0	1.167628	Y
7	IC 200-162223/8	20.196081	21.786342	20.0	402409.0	1.078741	Y
8	IC 200-162223/9	40.392162	46.709869	20.0	441332.0	1.156409	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

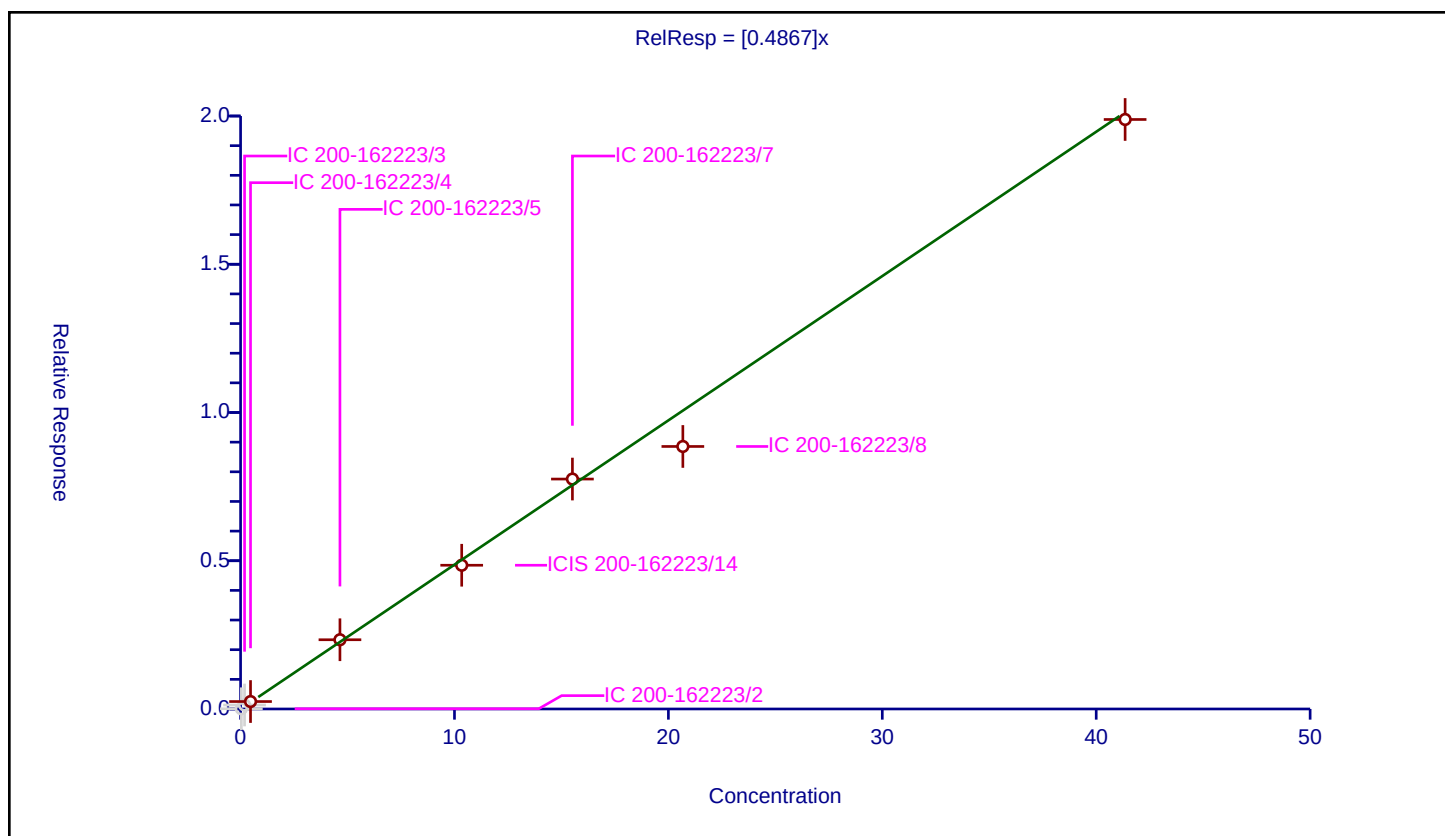
Curve Coefficients

Intercept: 0
 Slope: 0.4867

Error Coefficients

Standard Error: 228000
 Relative Standard Error: 7.7
 Correlation Coefficient: 0.982
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03627	0.007781	20.0	303308.0	0.214529	N
2	IC 200-162223/3	0.186529	0.134738	20.0	321217.0	0.722341	N
3	IC 200-162223/4	0.465721	0.251377	20.0	321032.0	0.539758	Y
4	IC 200-162223/5	4.646079	2.335151	20.0	337126.0	0.502607	Y
5	ICIS 200-162223/14	10.337994	4.848595	20.0	518806.0	0.469007	Y
6	IC 200-162223/7	15.513678	7.755073	20.0	356858.0	0.499886	Y
7	IC 200-162223/8	20.675988	8.854524	20.0	402409.0	0.428252	Y
8	IC 200-162223/9	41.351976	19.883081	20.0	441332.0	0.480825	Y



Calibration

/ Ethyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

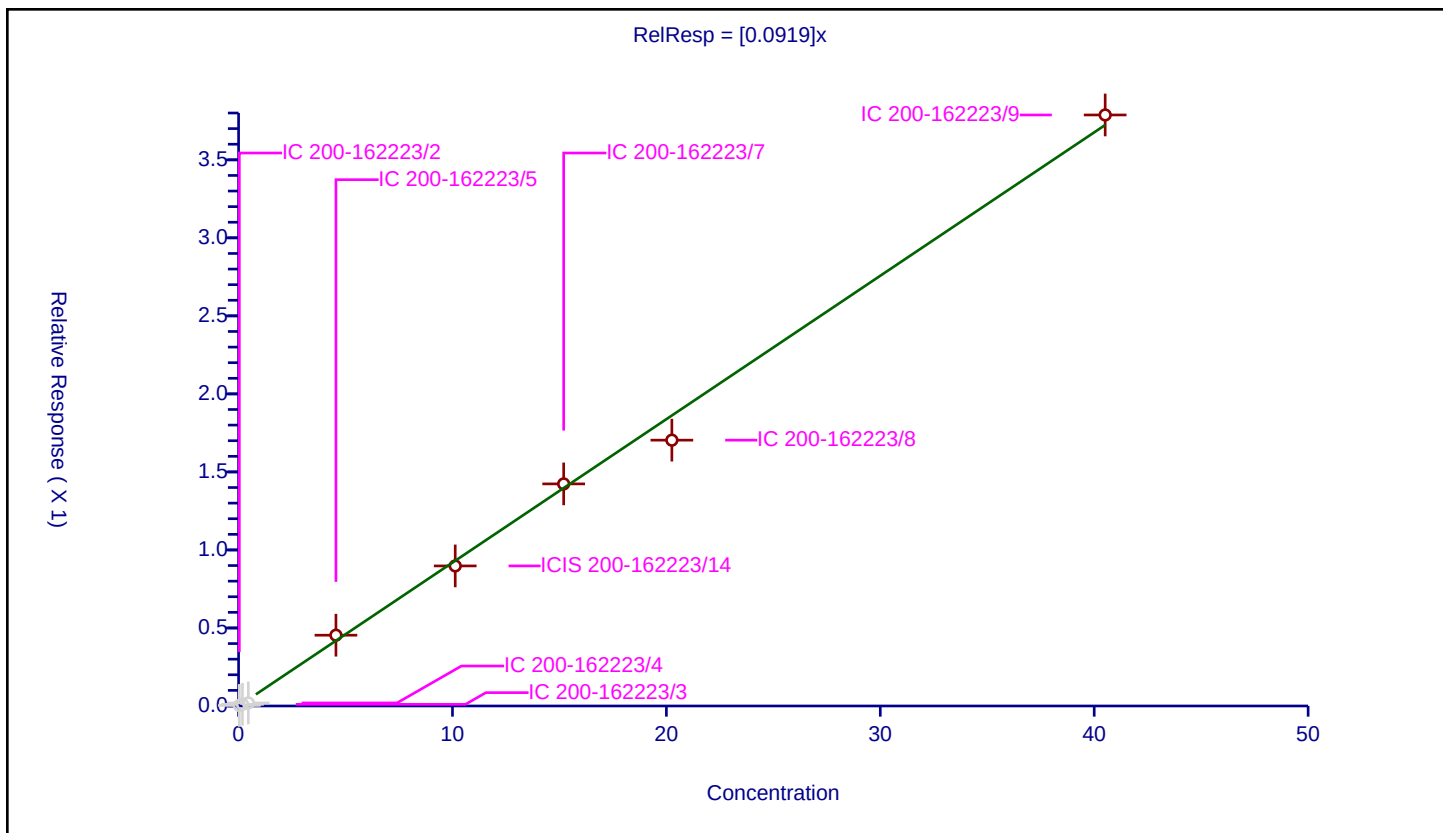
Curve Coefficients

Intercept: 0
 Slope: 0.0919

Error Coefficients

Standard Error: 48500
 Relative Standard Error: 6.4
 Correlation Coefficient: 0.980
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035533	0.003495	20.0	303308.0	0.098354	N
2	IC 200-162223/3	0.182741	0.010709	20.0	321217.0	0.058604	N
3	IC 200-162223/4	0.456263	0.019624	20.0	321032.0	0.043011	N
4	IC 200-162223/5	4.55172	0.453599	20.0	337126.0	0.099654	Y
5	ICIS 200-162223/14	10.128035	0.897522	20.0	518806.0	0.088618	Y
6	IC 200-162223/7	15.198603	1.423255	20.0	356858.0	0.093644	Y
7	IC 200-162223/8	20.256069	1.703491	20.0	402409.0	0.084098	Y
8	IC 200-162223/9	40.512139	3.787489	20.0	441332.0	0.09349	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

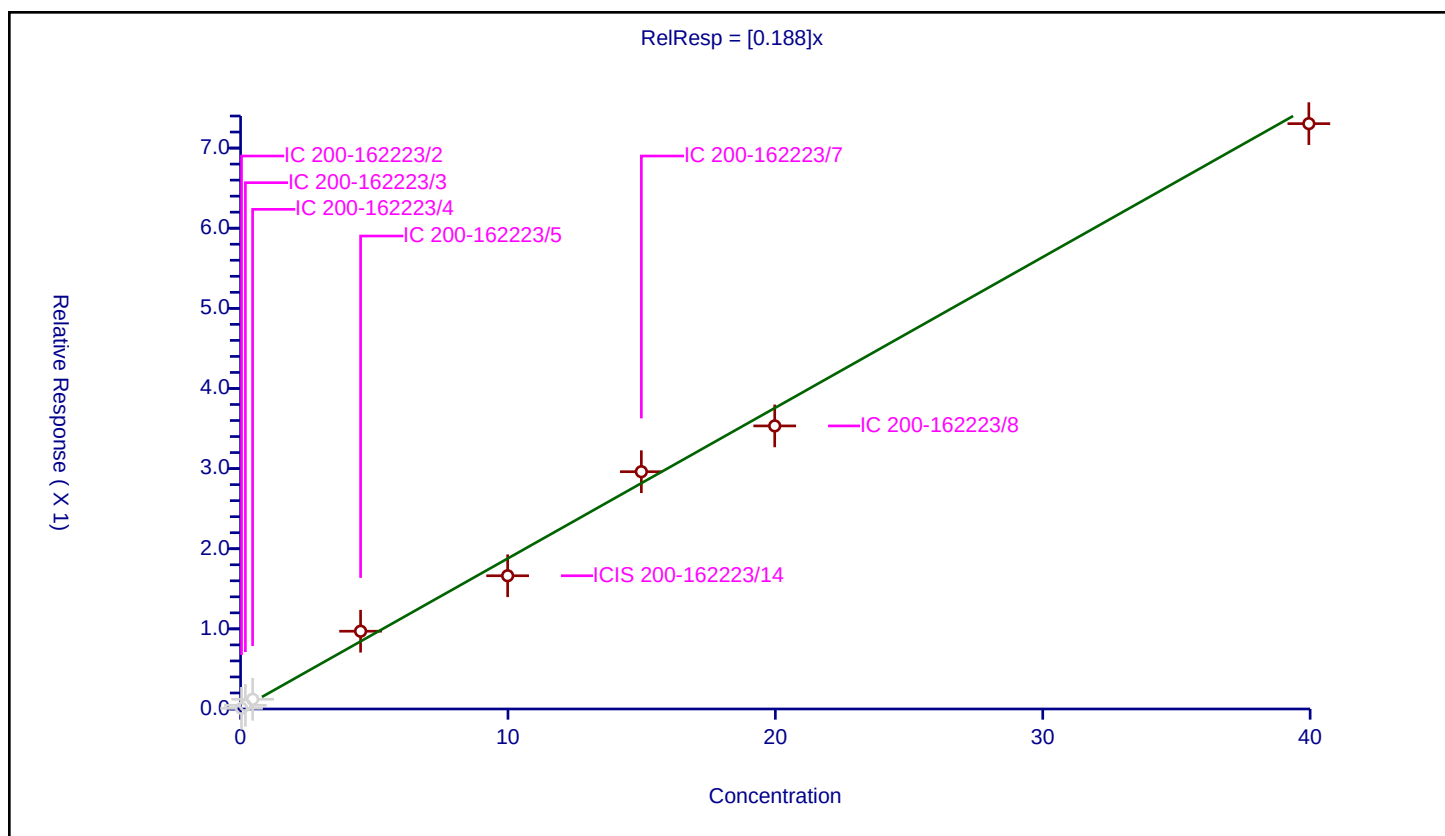
Curve Coefficients

Intercept: 0
Slope: 0.188

Error Coefficients

Standard Error: 544000
Relative Standard Error: 10.3
Correlation Coefficient: 0.990
Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035042	0.008416	20.0	1727577.0	0.240182	N
2	IC 200-162223/3	0.180215	0.045387	20.0	1798734.0	0.251851	N
3	IC 200-162223/4	0.449957	0.121066	20.0	1851721.0	0.269061	N
4	IC 200-162223/5	4.488813	0.970542	20.0	1920474.0	0.216213	Y
5	ICIS 200-162223/14	9.988062	1.662635	20.0	2994776.0	0.166462	Y
6	IC 200-162223/7	14.988553	2.961381	20.0	2079638.0	0.197576	Y
7	IC 200-162223/8	19.976124	3.532557	20.0	2280818.0	0.176839	Y
8	IC 200-162223/9	39.952247	7.304969	20.0	2535600.0	0.182843	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

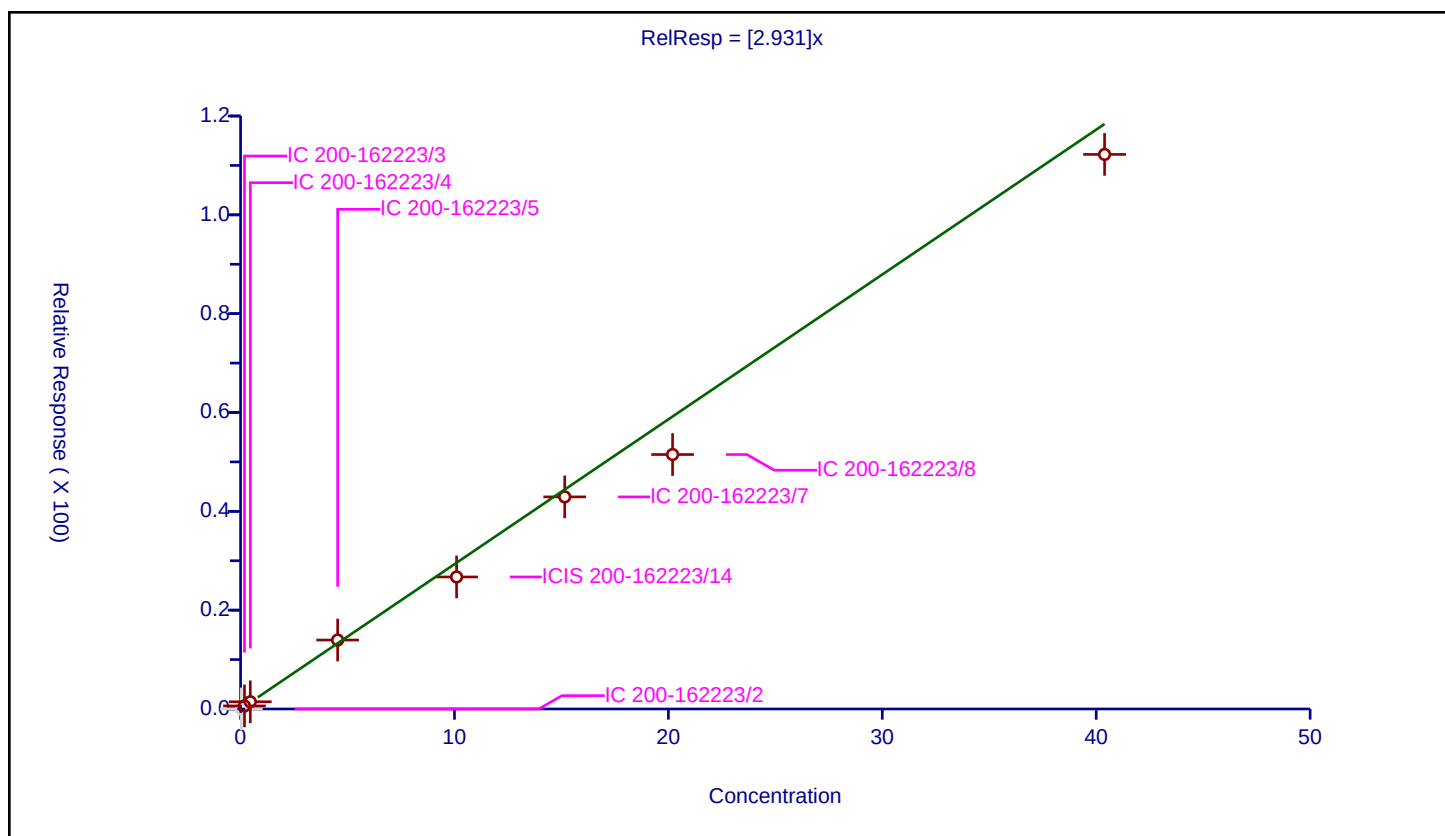
Curve Coefficients

Intercept: 0
Slope: 2.931

Error Coefficients

Standard Error: 1180000
Relative Standard Error: 10.8
Correlation Coefficient: 0.987
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035428	0.0	20.0	303308.0	0.0	N
2	IC 200-162223/3	0.1822	0.623192	20.0	321217.0	3.420382	Y
3	IC 200-162223/4	0.454911	1.46216	20.0	321032.0	3.214163	Y
4	IC 200-162223/5	4.53824	13.954605	20.0	337126.0	3.074894	Y
5	ICIS 200-162223/14	10.09804	26.715689	20.0	518806.0	2.645631	Y
6	IC 200-162223/7	15.153592	42.923067	20.0	356858.0	2.832534	Y
7	IC 200-162223/8	20.196081	51.4985	20.0	402409.0	2.549925	Y
8	IC 200-162223/9	40.392162	112.227303	20.0	441332.0	2.778443	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

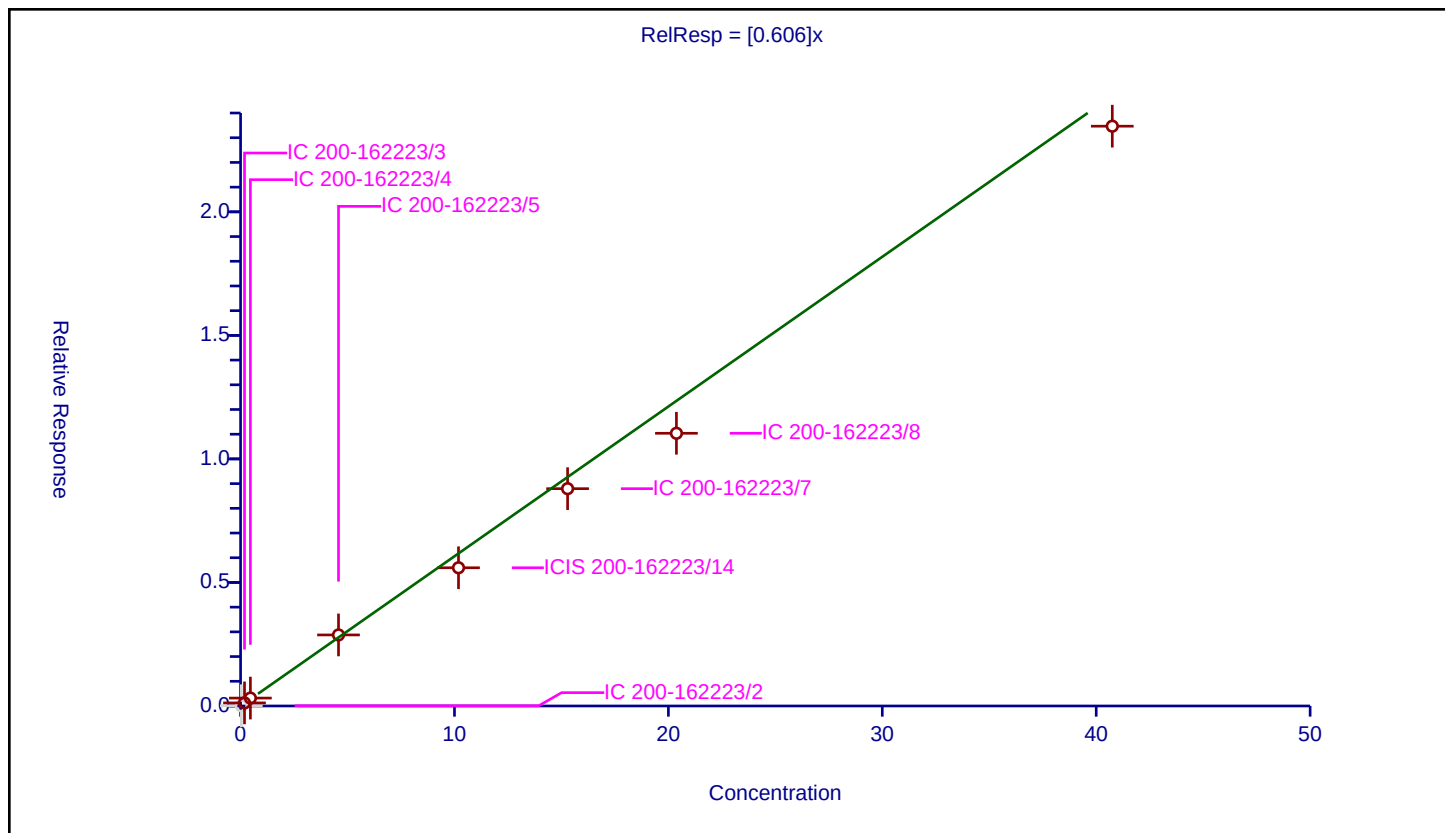
Curve Coefficients

Intercept: 0
 Slope: 0.606

Error Coefficients

Standard Error: 1420000
 Relative Standard Error: 10.2
 Correlation Coefficient: 0.988
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035743	0.008972	20.0	1727577.0	0.251014	N
2	IC 200-162223/3	0.183823	0.124121	20.0	1798734.0	0.675217	Y
3	IC 200-162223/4	0.458965	0.319897	20.0	1851721.0	0.696996	Y
4	IC 200-162223/5	4.578679	2.875405	20.0	1920474.0	0.627999	Y
5	ICIS 200-162223/14	10.188023	5.594615	20.0	2994776.0	0.549137	Y
6	IC 200-162223/7	15.288624	8.796021	20.0	2079638.0	0.575331	Y
7	IC 200-162223/8	20.376046	11.037812	20.0	2280818.0	0.541705	Y
8	IC 200-162223/9	40.752092	23.466509	20.0	2535600.0	0.575836	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

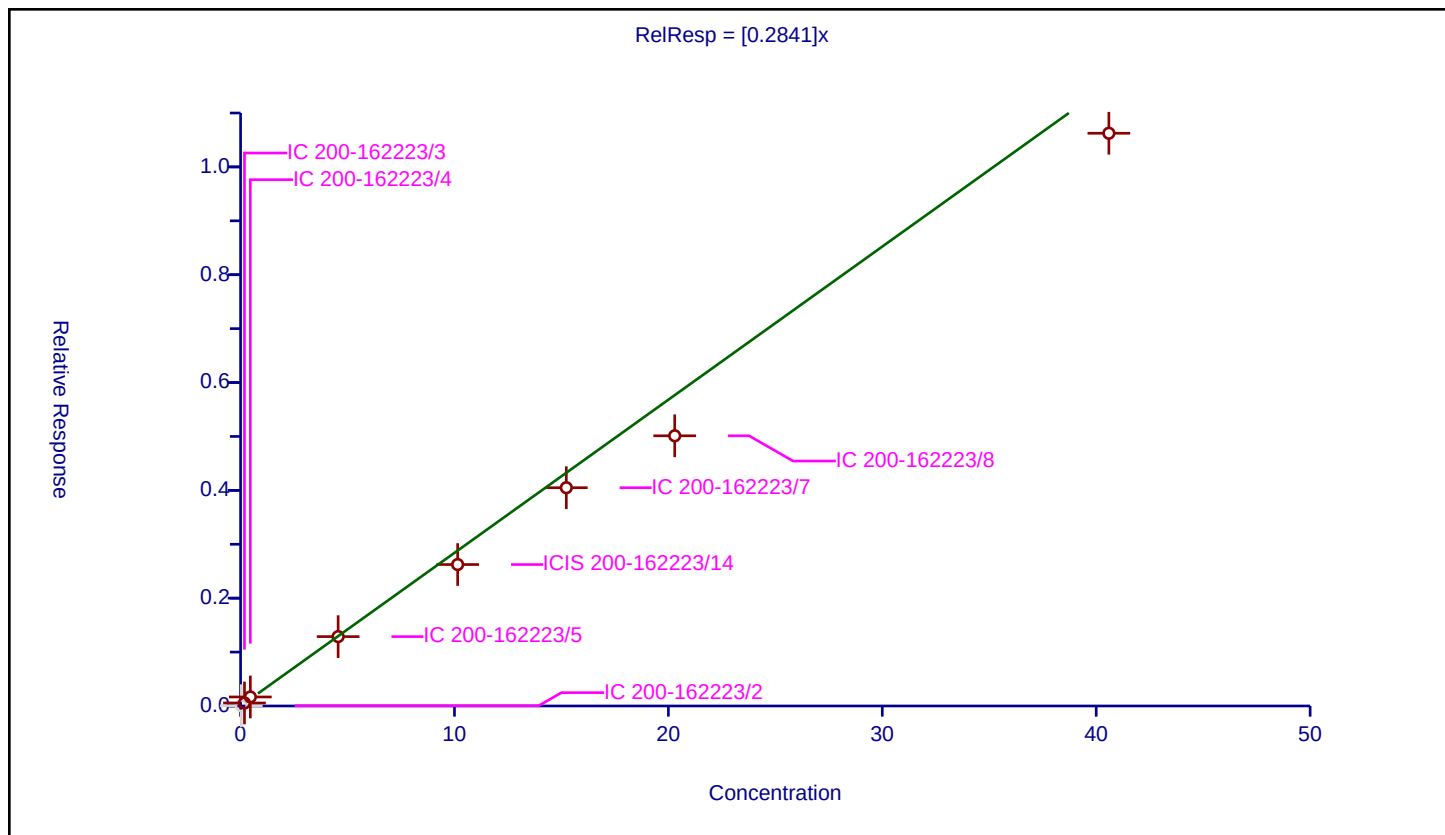
Curve Coefficients

Intercept: 0
Slope: 0.2841

Error Coefficients

Standard Error: 644000
Relative Standard Error: 14.5
Correlation Coefficient: 0.987
Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035603	0.005325	20.0	1727577.0	0.149576	N
2	IC 200-162223/3	0.183102	0.056151	20.0	1798734.0	0.306664	Y
3	IC 200-162223/4	0.457163	0.167574	20.0	1851721.0	0.366551	Y
4	IC 200-162223/5	4.560706	1.286964	20.0	1920474.0	0.282185	Y
5	ICIS 200-162223/14	10.148031	2.624076	20.0	2994776.0	0.25858	Y
6	IC 200-162223/7	15.22861	4.049253	20.0	2079638.0	0.265898	Y
7	IC 200-162223/8	20.296062	5.012535	20.0	2280818.0	0.246971	Y
8	IC 200-162223/9	40.592123	10.624602	20.0	2535600.0	0.26174	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

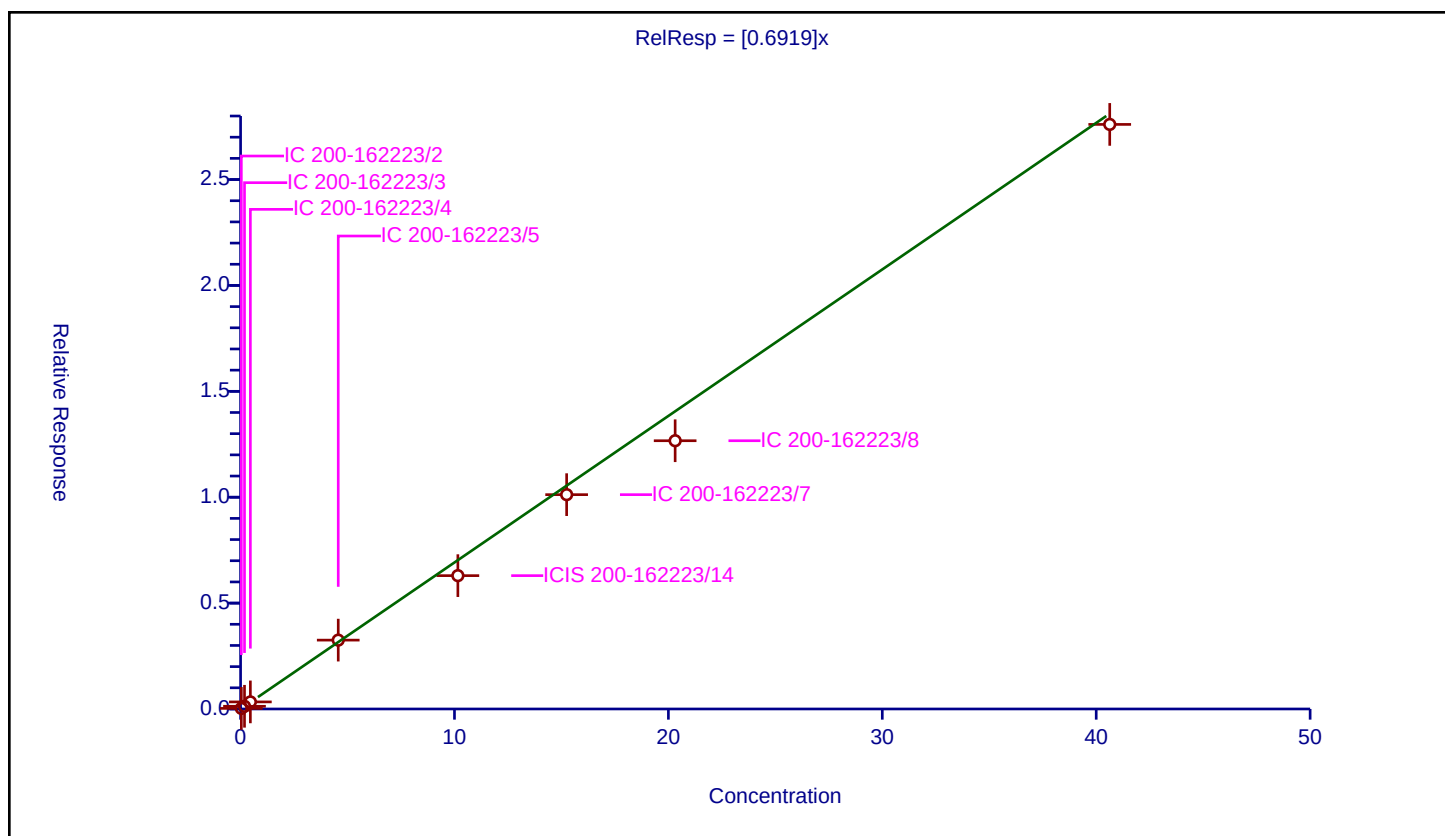
Curve Coefficients

Intercept: 0
 Slope: 0.6919

Error Coefficients

Standard Error: 1530000
 Relative Standard Error: 9.0
 Correlation Coefficient: 0.988
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035638	0.028931	20.0	1727577.0	0.811789	Y
2	IC 200-162223/3	0.183282	0.127301	20.0	1798734.0	0.694562	Y
3	IC 200-162223/4	0.457614	0.333927	20.0	1851721.0	0.729714	Y
4	IC 200-162223/5	4.5652	3.251468	20.0	1920474.0	0.712229	Y
5	ICIS 200-162223/14	10.158029	6.296978	20.0	2994776.0	0.619902	Y
6	IC 200-162223/7	15.243614	10.120175	20.0	2079638.0	0.663896	Y
7	IC 200-162223/8	20.316058	12.666298	20.0	2280818.0	0.623462	Y
8	IC 200-162223/9	40.632115	27.603628	20.0	2535600.0	0.679355	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

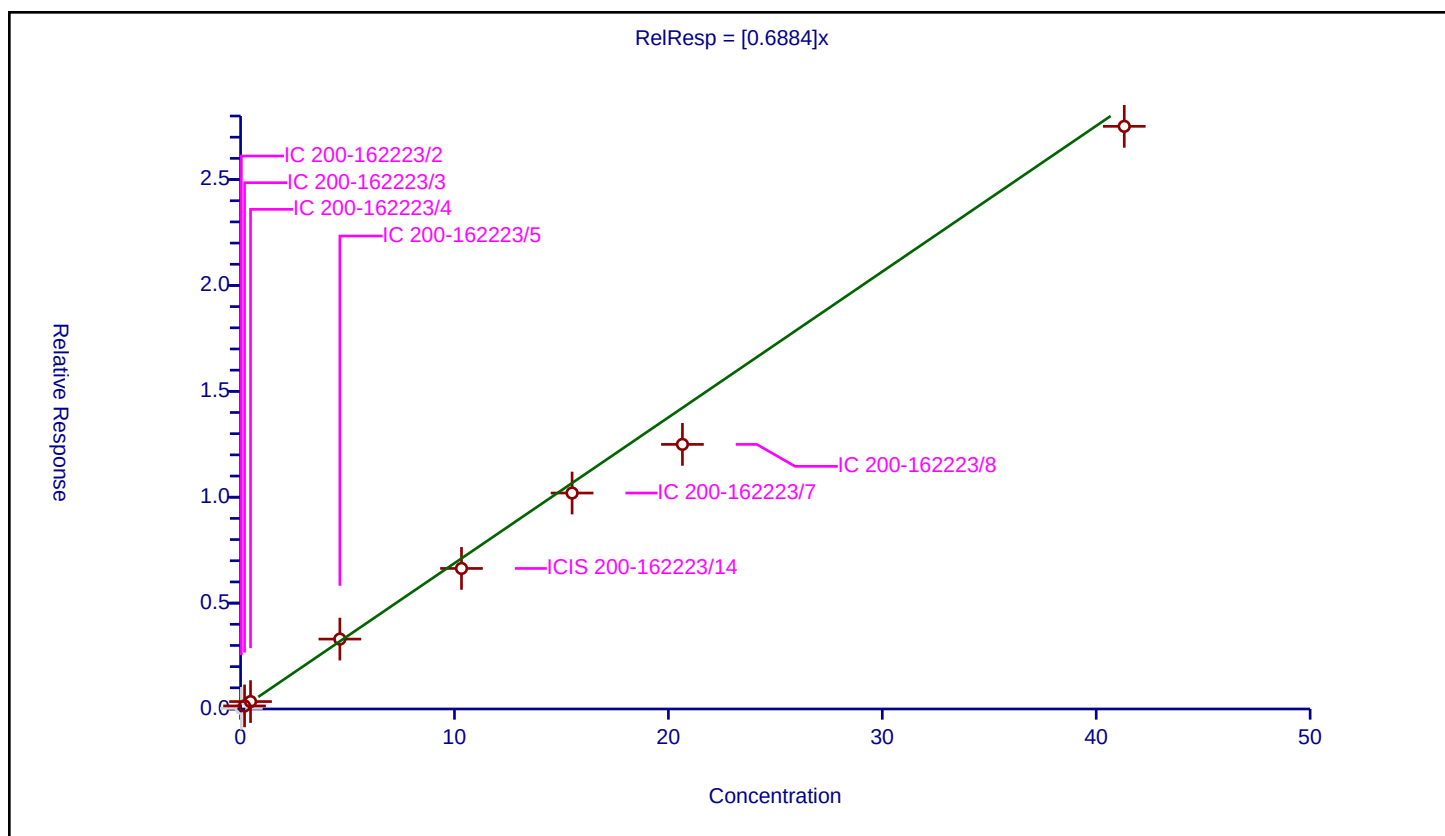
Curve Coefficients

Intercept: 0
Slope: 0.6884

Error Coefficients

Standard Error: 1650000
Relative Standard Error: 9.2
Correlation Coefficient: 0.984
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036234	0.028954	20.0	1727577.0	0.799069	N
2	IC 200-162223/3	0.186349	0.145914	20.0	1798734.0	0.783014	Y
3	IC 200-162223/4	0.465271	0.350409	20.0	1851721.0	0.75313	Y
4	IC 200-162223/5	4.641586	3.301227	20.0	1920474.0	0.711228	Y
5	ICIS 200-162223/14	10.327996	6.636643	20.0	2994776.0	0.642588	Y
6	IC 200-162223/7	15.498674	10.196957	20.0	2079638.0	0.657924	Y
7	IC 200-162223/8	20.655992	12.493904	20.0	2280818.0	0.604856	Y
8	IC 200-162223/9	41.311983	27.512068	20.0	2535600.0	0.665959	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

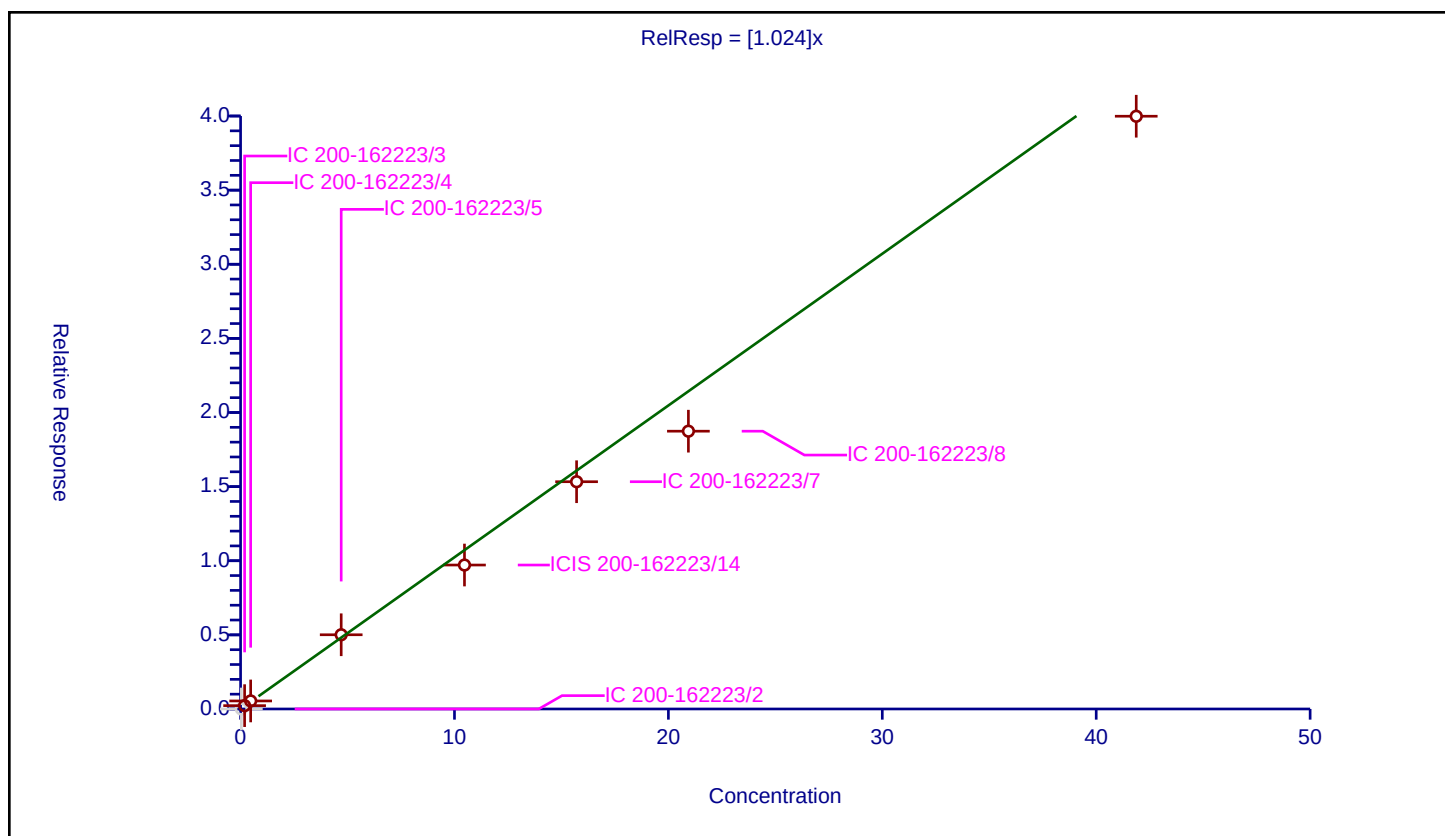
Curve Coefficients

Intercept: 0
Slope: 1.024

Error Coefficients

Standard Error: 2420000
Relative Standard Error: 11.3
Correlation Coefficient: 0.987
Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036726	0.0	20.0	1727577.0	0.0	N
2	IC 200-162223/3	0.188874	0.226248	20.0	1798734.0	1.197876	Y
3	IC 200-162223/4	0.471576	0.542112	20.0	1851721.0	1.149574	Y
4	IC 200-162223/5	4.704492	5.007639	20.0	1920474.0	1.064438	Y
5	ICIS 200-162223/14	10.467969	9.710843	20.0	2994776.0	0.927672	Y
6	IC 200-162223/7	15.708724	15.330466	20.0	2079638.0	0.975921	Y
7	IC 200-162223/8	20.935937	18.739566	20.0	2280818.0	0.895091	Y
8	IC 200-162223/9	41.871875	39.984698	20.0	2535600.0	0.95493	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

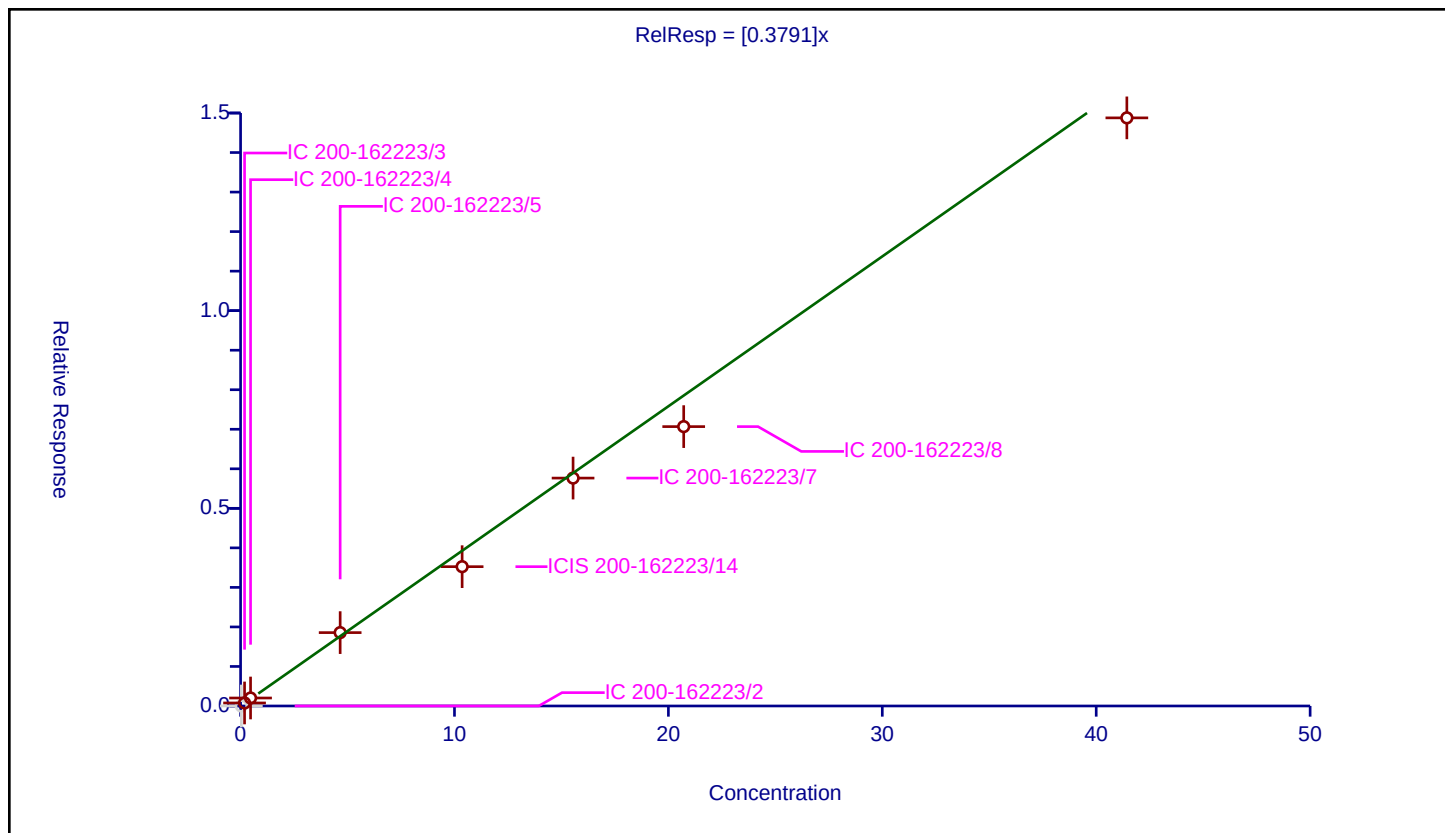
Curve Coefficients

Intercept: 0
 Slope: 0.3791

Error Coefficients

Standard Error: 902000
 Relative Standard Error: 9.4
 Correlation Coefficient: 0.990
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03634	0.0	20.0	1727577.0	0.0	N
2	IC 200-162223/3	0.18689	0.076787	20.0	1798734.0	0.410869	Y
3	IC 200-162223/4	0.466622	0.201834	20.0	1851721.0	0.432543	Y
4	IC 200-162223/5	4.655066	1.855823	20.0	1920474.0	0.398667	Y
5	ICIS 200-162223/14	10.35799	3.524571	20.0	2994776.0	0.340276	Y
6	IC 200-162223/7	15.543685	5.765359	20.0	2079638.0	0.370913	Y
7	IC 200-162223/8	20.71598	7.067184	20.0	2280818.0	0.341146	Y
8	IC 200-162223/9	41.43196	14.877465	20.0	2535600.0	0.359082	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

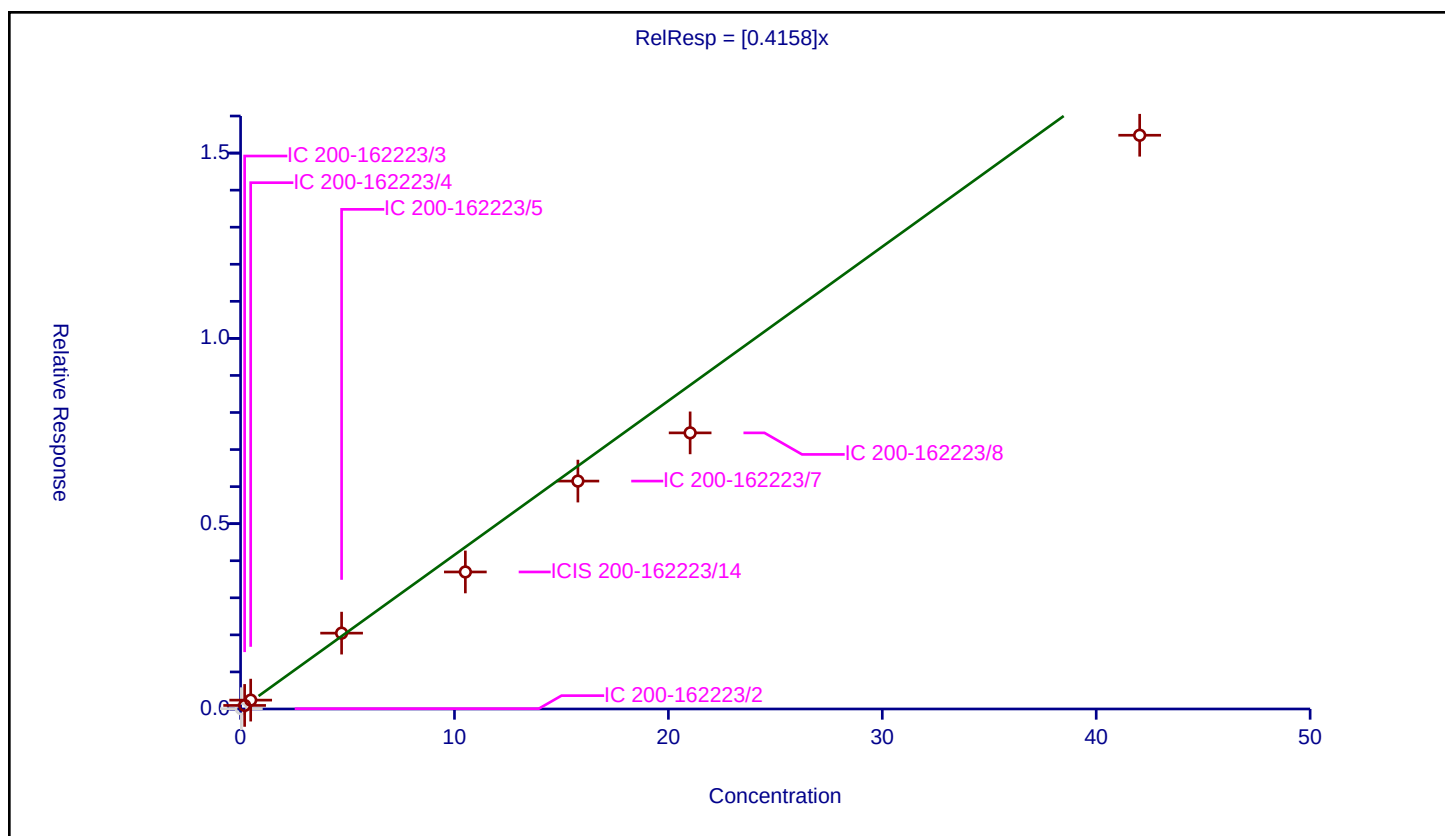
Curve Coefficients

Intercept: 0
Slope: 0.4158

Error Coefficients

Standard Error: 942000
Relative Standard Error: 16.3
Correlation Coefficient: 0.991
Coefficient of Determination (Adjusted): 0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036866	0.008115	20.0	1727577.0	0.220134	N
2	IC 200-162223/3	0.189596	0.096234	20.0	1798734.0	0.507576	Y
3	IC 200-162223/4	0.473378	0.239021	20.0	1851721.0	0.504926	Y
4	IC 200-162223/5	4.722465	2.046651	20.0	1920474.0	0.433386	Y
5	ICIS 200-162223/14	10.507961	3.697539	20.0	2994776.0	0.35188	Y
6	IC 200-162223/7	15.768738	6.149589	20.0	2079638.0	0.389986	Y
7	IC 200-162223/8	21.015922	7.45038	20.0	2280818.0	0.354511	Y
8	IC 200-162223/9	42.031844	15.481393	20.0	2535600.0	0.368325	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

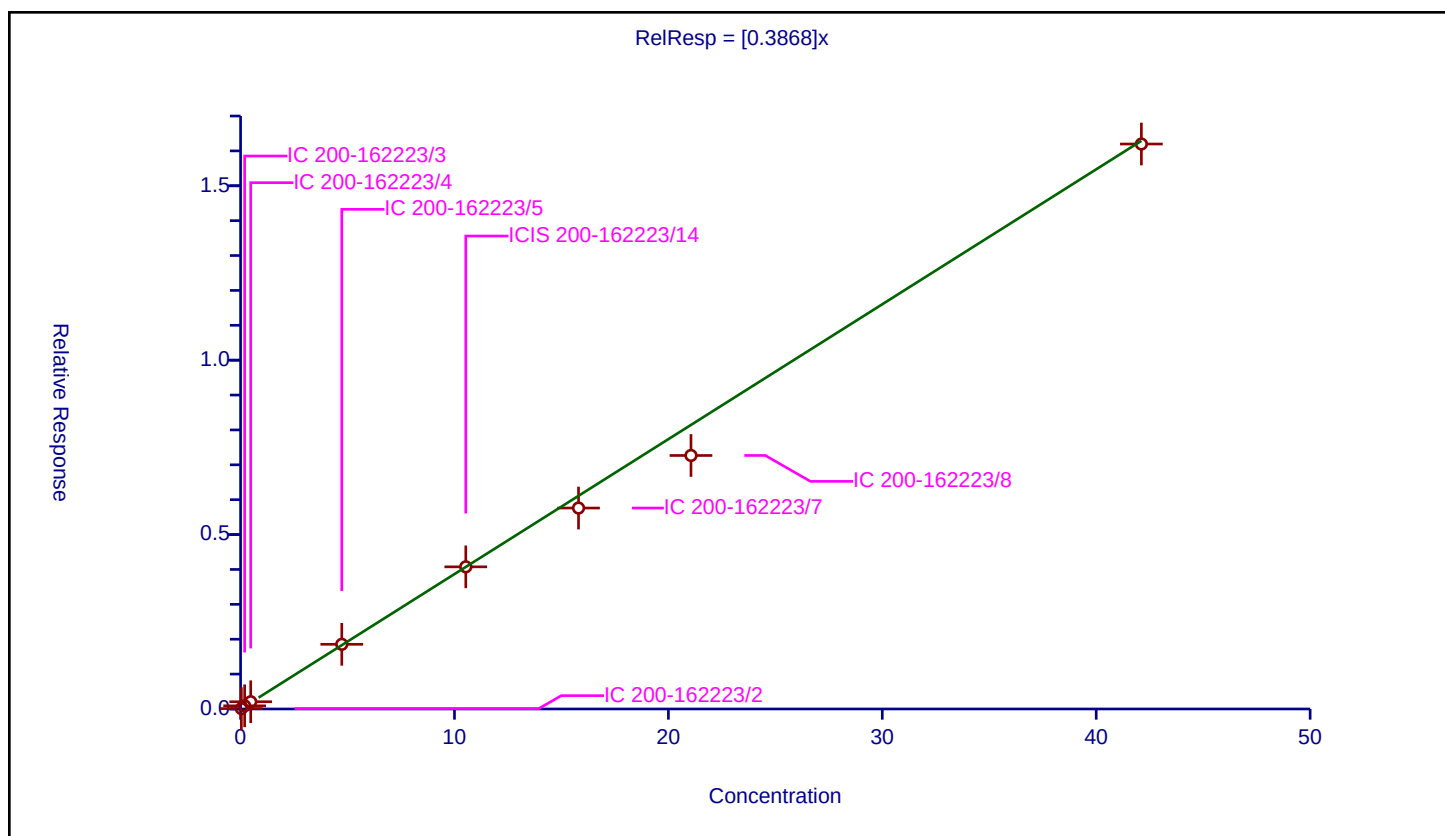
Curve Coefficients

Intercept: 0
Slope: 0.3868

Error Coefficients

Standard Error: 900000
Relative Standard Error: 13.5
Correlation Coefficient: 0.981
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036936	0.011345	20.0	1727577.0	0.307163	Y
2	IC 200-162223/3	0.189957	0.090341	20.0	1798734.0	0.475589	Y
3	IC 200-162223/4	0.474279	0.207763	20.0	1851721.0	0.438062	Y
4	IC 200-162223/5	4.731452	1.854334	20.0	1920474.0	0.391916	Y
5	ICIS 200-162223/14	10.527957	4.07519	20.0	2994776.0	0.387083	Y
6	IC 200-162223/7	15.798745	5.761262	20.0	2079638.0	0.364666	Y
7	IC 200-162223/8	21.055914	7.267998	20.0	2280818.0	0.345176	Y
8	IC 200-162223/9	42.111828	16.197492	20.0	2535600.0	0.38463	Y



Calibration

/ n-Butanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

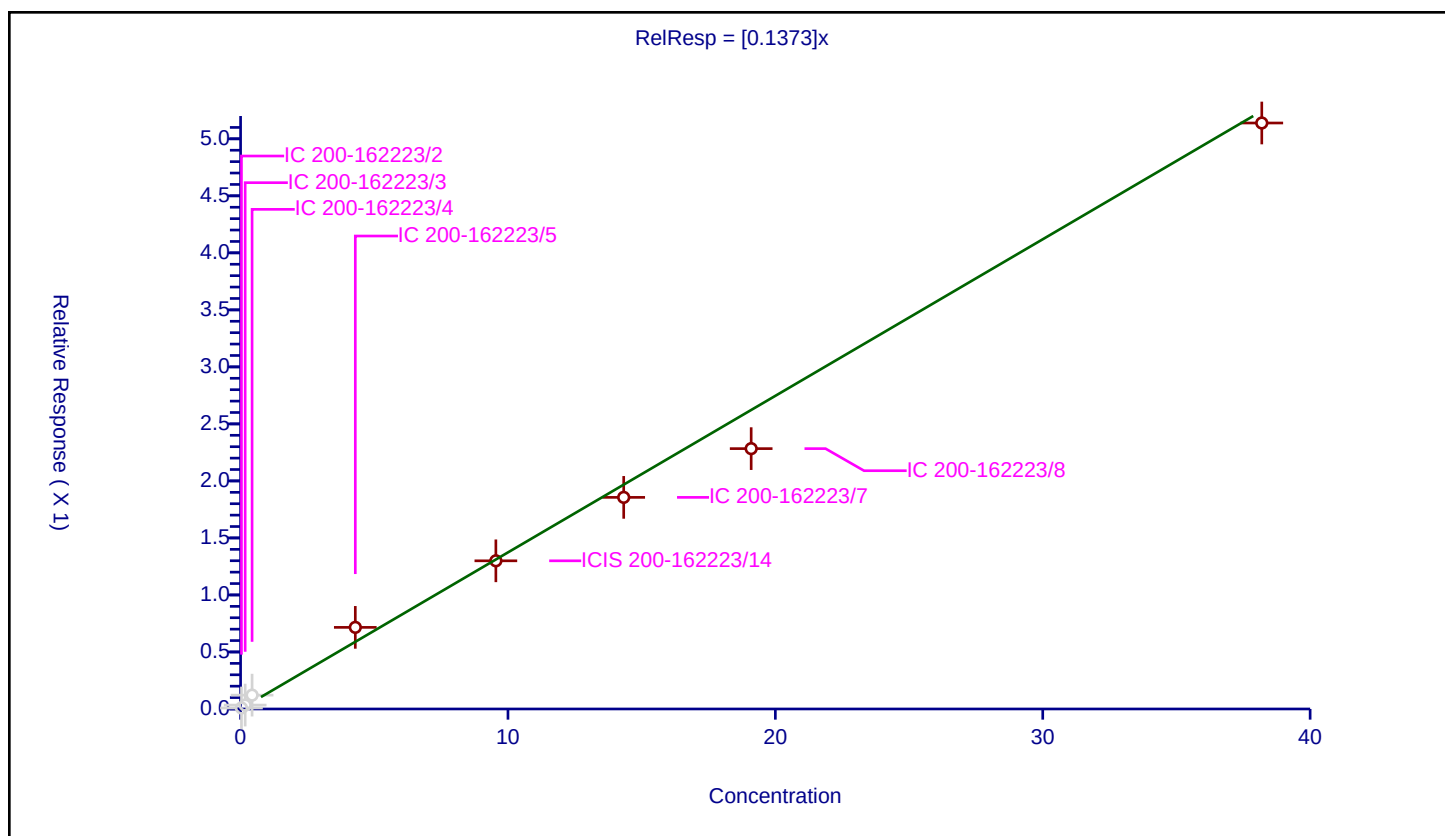
Curve Coefficients

Intercept: 0
 Slope: 0.1373

Error Coefficients

Standard Error: 378000
 Relative Standard Error: 12.9
 Correlation Coefficient: 0.968
 Coefficient of Determination (Adjusted): 0.950

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.033498	0.008717	20.0	1727577.0	0.260233	N
2	IC 200-162223/3	0.172278	0.034213	20.0	1798734.0	0.198592	N
3	IC 200-162223/4	0.430139	0.121541	20.0	1851721.0	0.282562	N
4	IC 200-162223/5	4.291108	0.715771	20.0	1920474.0	0.166803	Y
5	ICIS 200-162223/14	9.548147	1.299309	20.0	2994776.0	0.13608	Y
6	IC 200-162223/7	14.328397	1.855727	20.0	2079638.0	0.129514	Y
7	IC 200-162223/8	19.096294	2.283163	20.0	2280818.0	0.119561	Y
8	IC 200-162223/9	38.192589	5.138721	20.0	2535600.0	0.134548	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

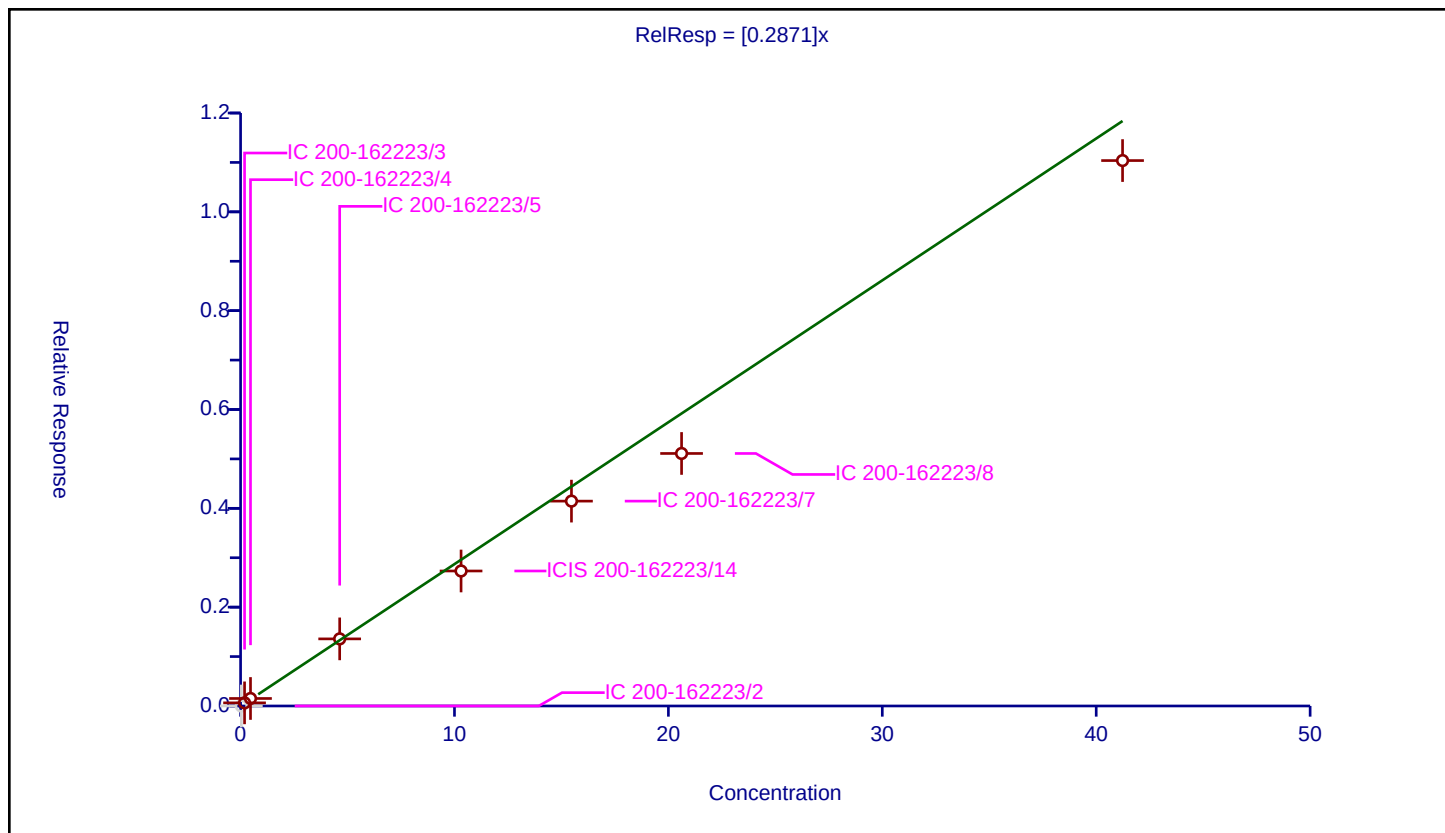
Curve Coefficients

Intercept: 0
 Slope: 0.2871

Error Coefficients

Standard Error: 667000
 Relative Standard Error: 12.1
 Correlation Coefficient: 0.985
 Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036164	0.0	20.0	1727577.0	0.0	N
2	IC 200-162223/3	0.185988	0.063289	20.0	1798734.0	0.340285	Y
3	IC 200-162223/4	0.46437	0.152129	20.0	1851721.0	0.327602	Y
4	IC 200-162223/5	4.632599	1.358217	20.0	1920474.0	0.293187	Y
5	ICIS 200-162223/14	10.308	2.732091	20.0	2994776.0	0.265046	Y
6	IC 200-162223/7	15.468667	4.145904	20.0	2079638.0	0.268019	Y
7	IC 200-162223/8	20.615999	5.110351	20.0	2280818.0	0.247883	Y
8	IC 200-162223/9	41.231999	11.037774	20.0	2535600.0	0.267699	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

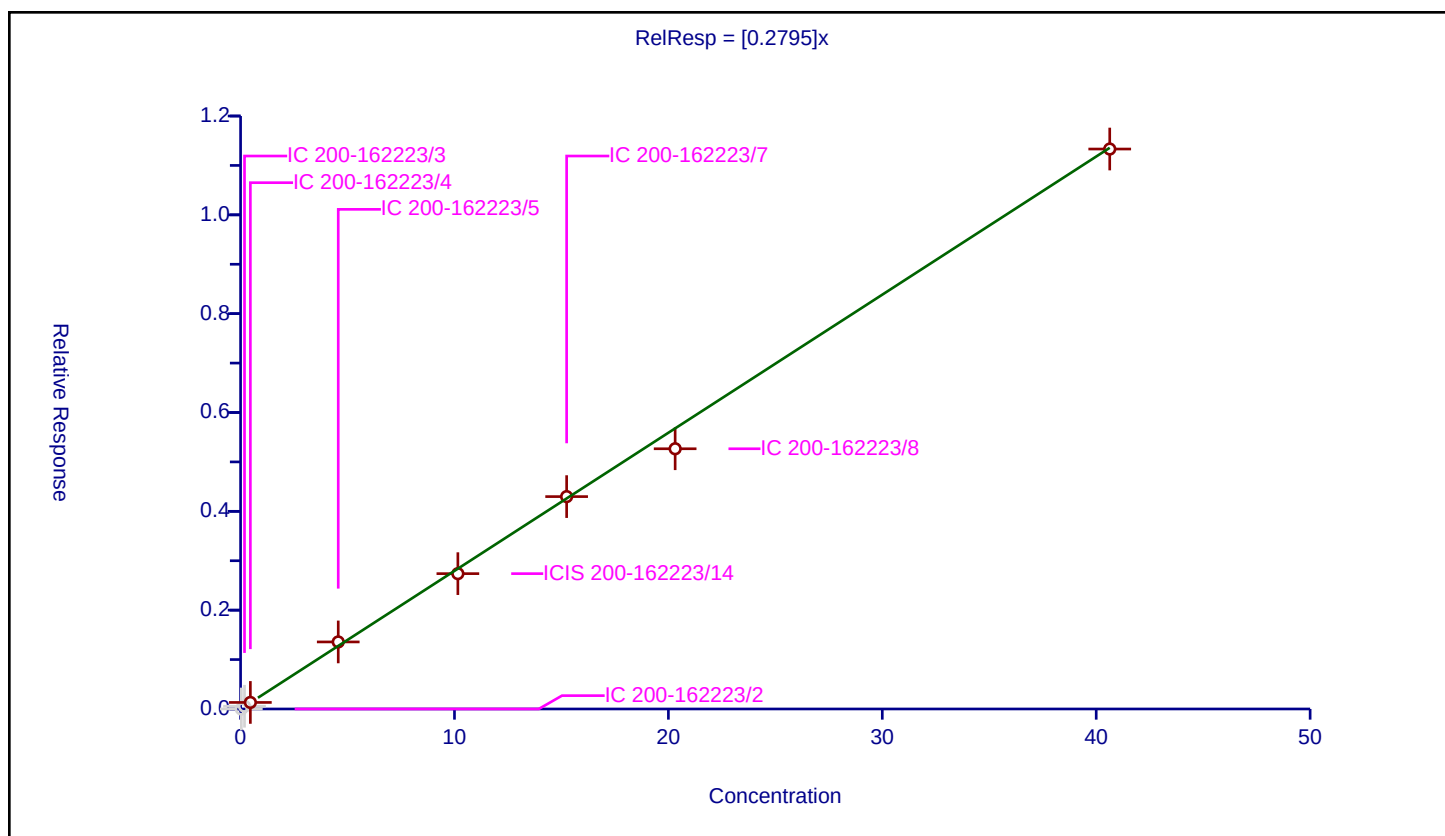
Curve Coefficients

Intercept: 0
Slope: 0.2795

Error Coefficients

Standard Error: 750000
Relative Standard Error: 4.9
Correlation Coefficient: 0.985
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035638	0.0	20.0	1727577.0	0.0	N
2	IC 200-162223/3	0.183282	0.055072	20.0	1798734.0	0.300477	N
3	IC 200-162223/4	0.457614	0.132709	20.0	1851721.0	0.290002	Y
4	IC 200-162223/5	4.5652	1.357102	20.0	1920474.0	0.297271	Y
5	ICIS 200-162223/14	10.158029	2.73921	20.0	2994776.0	0.26966	Y
6	IC 200-162223/7	15.243614	4.298075	20.0	2079638.0	0.281959	Y
7	IC 200-162223/8	20.316058	5.266032	20.0	2280818.0	0.259205	Y
8	IC 200-162223/9	40.632115	11.331756	20.0	2535600.0	0.278887	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

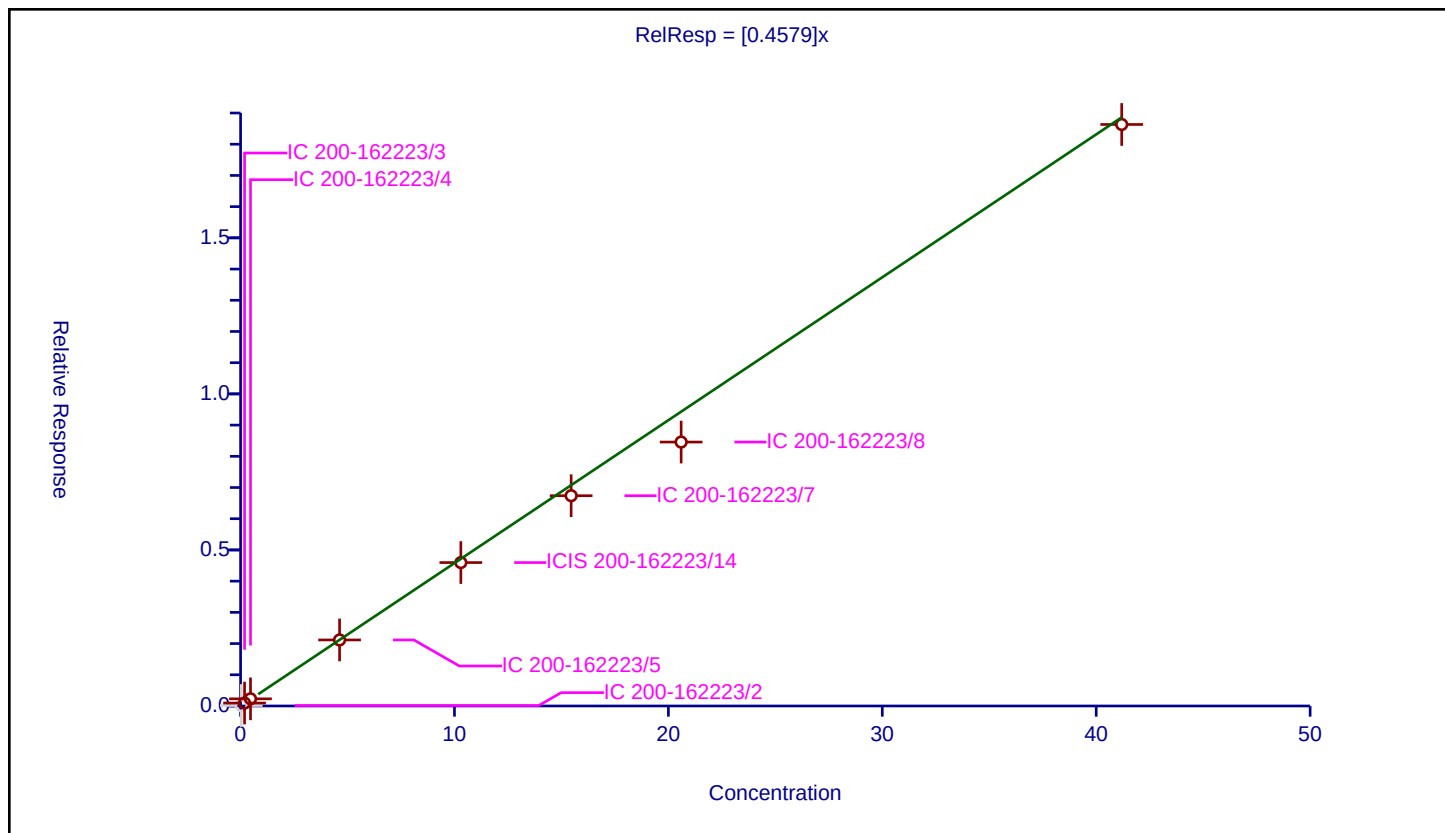
Curve Coefficients

Intercept: 0
Slope: 0.4579

Error Coefficients

Standard Error: 1120000
Relative Standard Error: 7.3
Correlation Coefficient: 0.982
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036129	0.015224	20.0	1727577.0	0.421366	N
2	IC 200-162223/3	0.185808	0.094366	20.0	1798734.0	0.507872	Y
3	IC 200-162223/4	0.46392	0.229559	20.0	1851721.0	0.494826	Y
4	IC 200-162223/5	4.628106	2.115988	20.0	1920474.0	0.457204	Y
5	ICIS 200-162223/14	10.298002	4.595522	20.0	2994776.0	0.446254	Y
6	IC 200-162223/7	15.453664	6.738028	20.0	2079638.0	0.436015	Y
7	IC 200-162223/8	20.596003	8.456791	20.0	2280818.0	0.410603	Y
8	IC 200-162223/9	41.192007	18.632434	20.0	2535600.0	0.452331	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

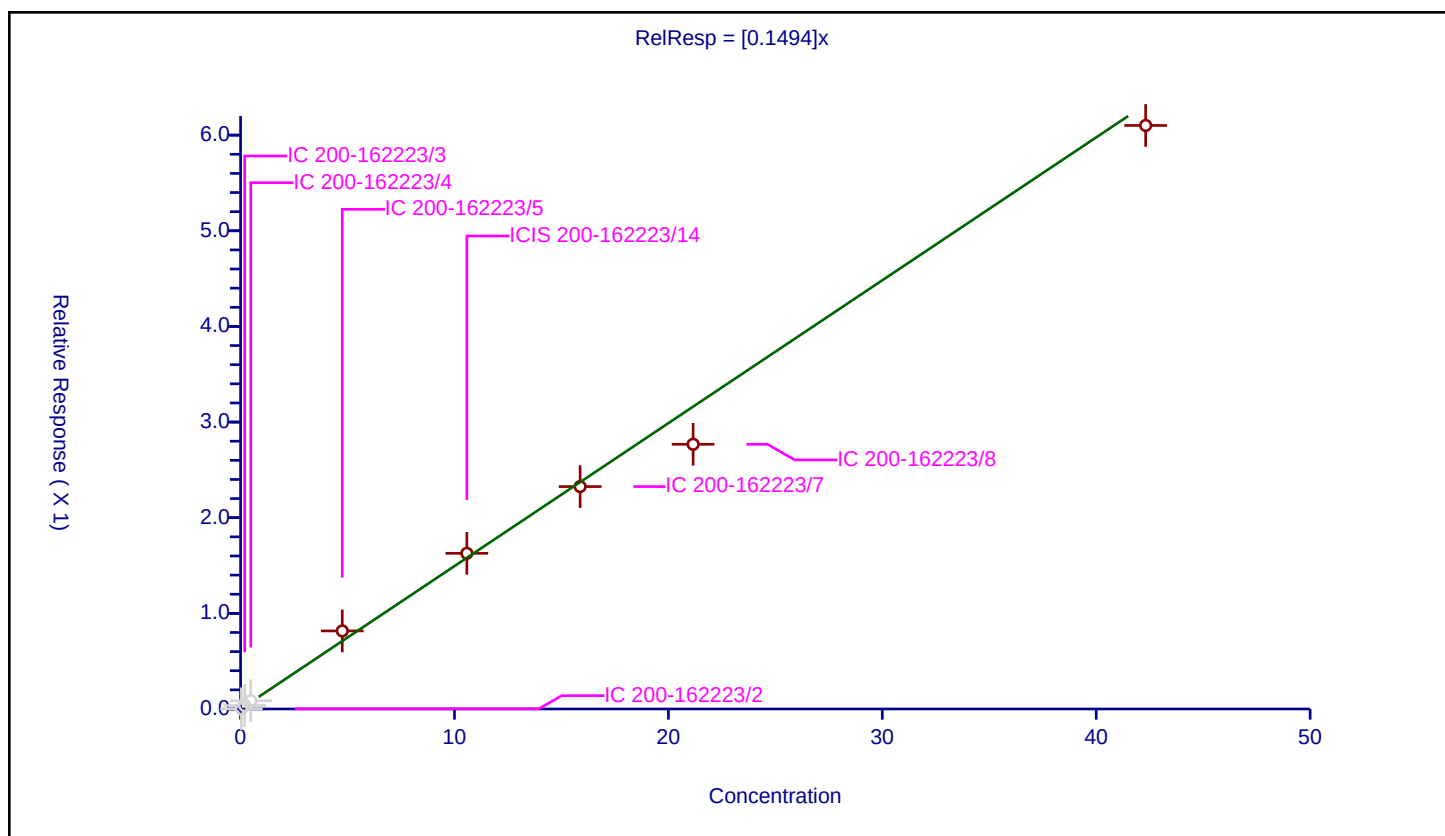
Curve Coefficients

Intercept: 0
Slope: 0.1494

Error Coefficients

Standard Error: 453000
Relative Standard Error: 10.0
Correlation Coefficient: 0.968
Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037111	0.001991	20.0	1727577.0	0.053655	N
2	IC 200-162223/3	0.190859	0.03567	20.0	1798734.0	0.18689	N
3	IC 200-162223/4	0.476531	0.086104	20.0	1851721.0	0.180689	N
4	IC 200-162223/5	4.753918	0.816132	20.0	1920474.0	0.171676	Y
5	ICIS 200-162223/14	10.577947	1.627714	20.0	2994776.0	0.153878	Y
6	IC 200-162223/7	15.873763	2.32551	20.0	2079638.0	0.1465	Y
7	IC 200-162223/8	21.155895	2.767779	20.0	2280818.0	0.130828	Y
8	IC 200-162223/9	42.311789	6.10123	20.0	2535600.0	0.144197	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

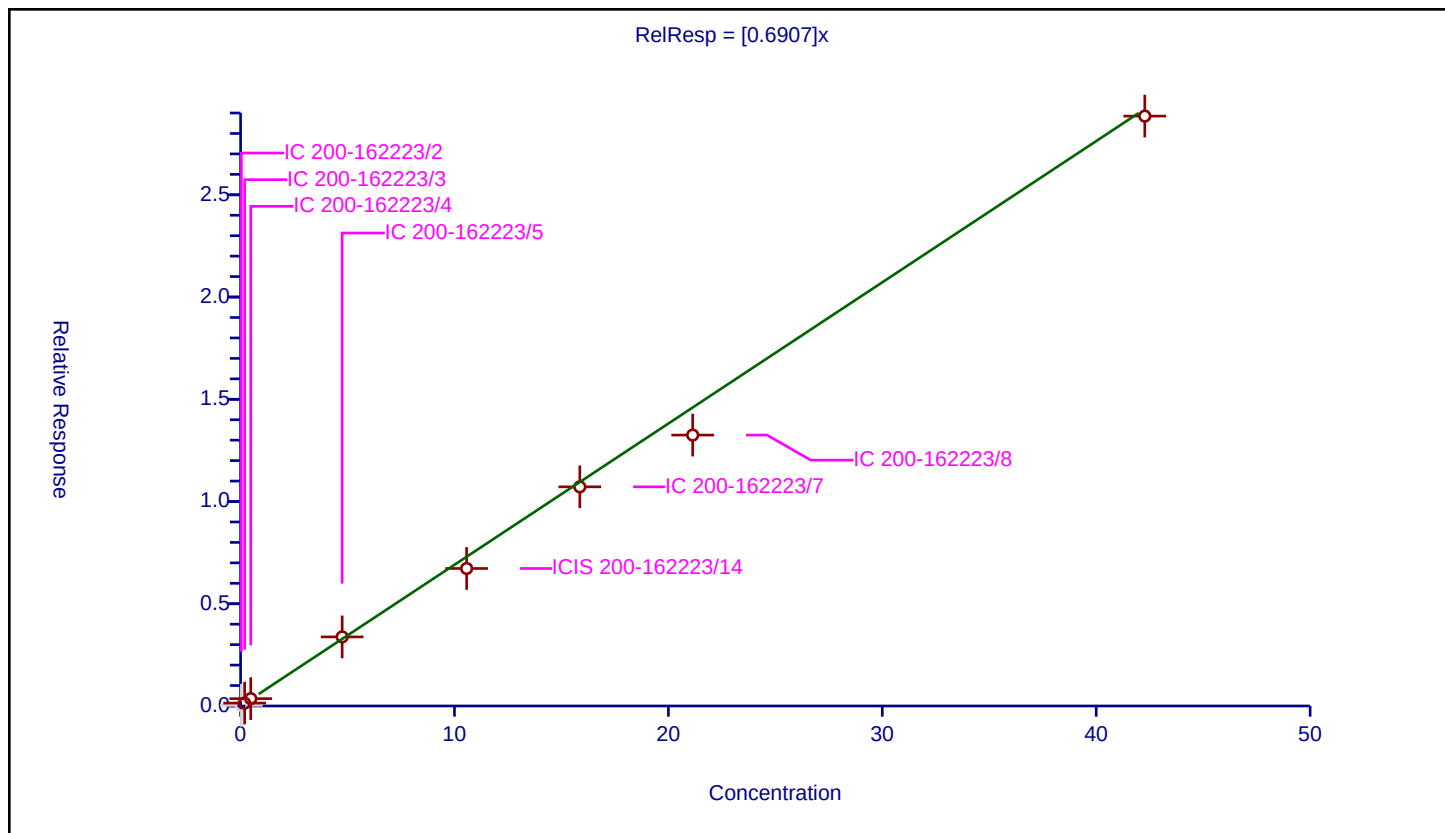
Curve Coefficients

Intercept: 0
 Slope: 0.6907

Error Coefficients

Standard Error: 1730000
 Relative Standard Error: 7.2
 Correlation Coefficient: 0.986
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037076	0.031362	20.0	1727577.0	0.845872	N
2	IC 200-162223/3	0.190678	0.142623	20.0	1798734.0	0.747975	Y
3	IC 200-162223/4	0.476081	0.358845	20.0	1851721.0	0.753748	Y
4	IC 200-162223/5	4.749425	3.378874	20.0	1920474.0	0.711428	Y
5	ICIS 200-162223/14	10.567949	6.725304	20.0	2994776.0	0.636387	Y
6	IC 200-162223/7	15.85876	10.717702	20.0	2079638.0	0.675822	Y
7	IC 200-162223/8	21.135899	13.249939	20.0	2280818.0	0.626893	Y
8	IC 200-162223/9	42.271797	28.84899	20.0	2535600.0	0.682464	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

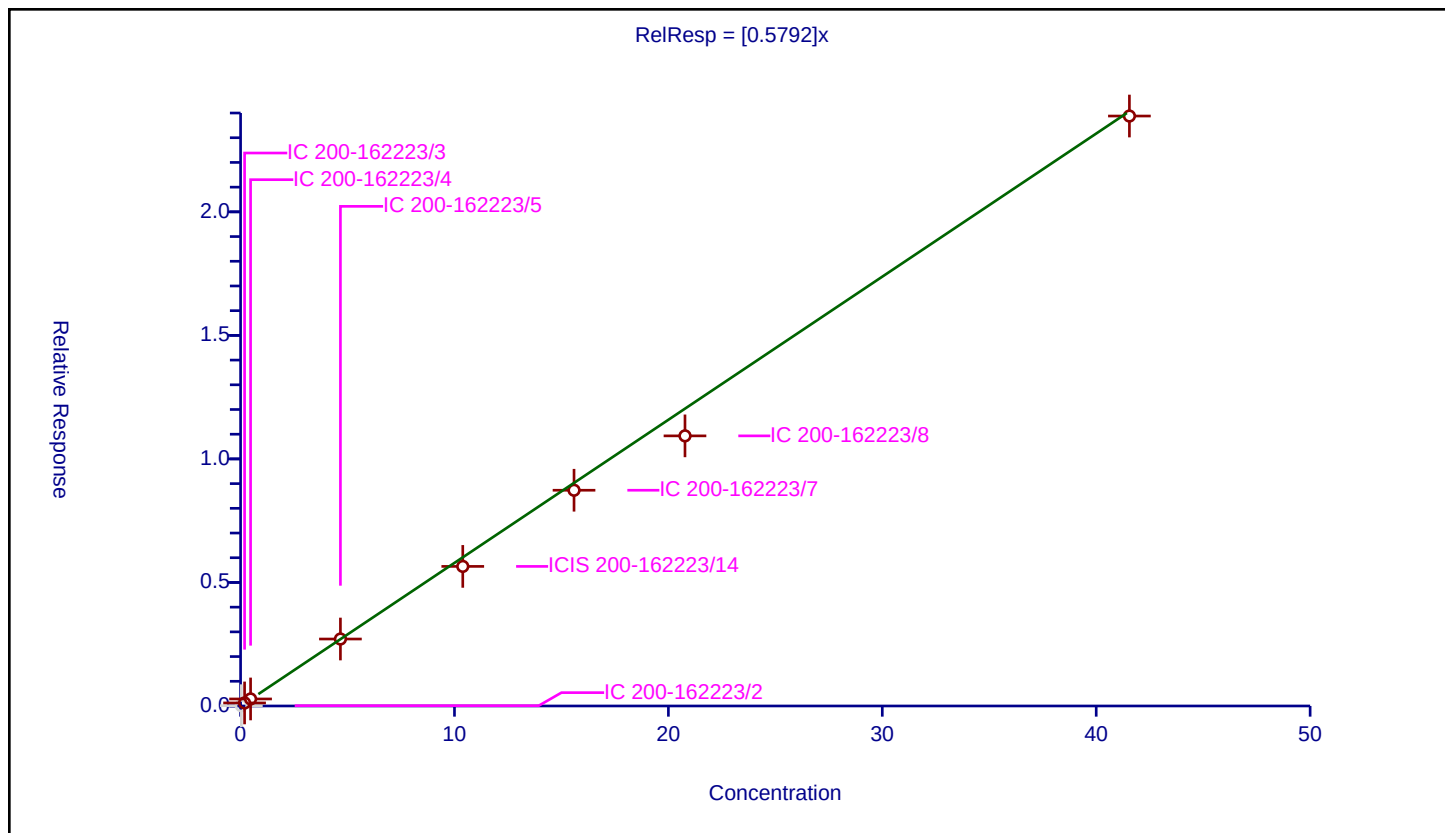
Curve Coefficients

Intercept: 0
Slope: 0.5792

Error Coefficients

Standard Error: 1430000
Relative Standard Error: 7.7
Correlation Coefficient: 0.985
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036445	0.012665	20.0	1727577.0	0.347514	N
2	IC 200-162223/3	0.187431	0.123832	20.0	1798734.0	0.660678	Y
3	IC 200-162223/4	0.467973	0.284751	20.0	1851721.0	0.608478	Y
4	IC 200-162223/5	4.668546	2.710716	20.0	1920474.0	0.580634	Y
5	ICIS 200-162223/14	10.387984	5.649237	20.0	2994776.0	0.543824	Y
6	IC 200-162223/7	15.588696	8.731866	20.0	2079638.0	0.560141	Y
7	IC 200-162223/8	20.775968	10.932595	20.0	2280818.0	0.526214	Y
8	IC 200-162223/9	41.551937	23.878072	20.0	2535600.0	0.574656	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

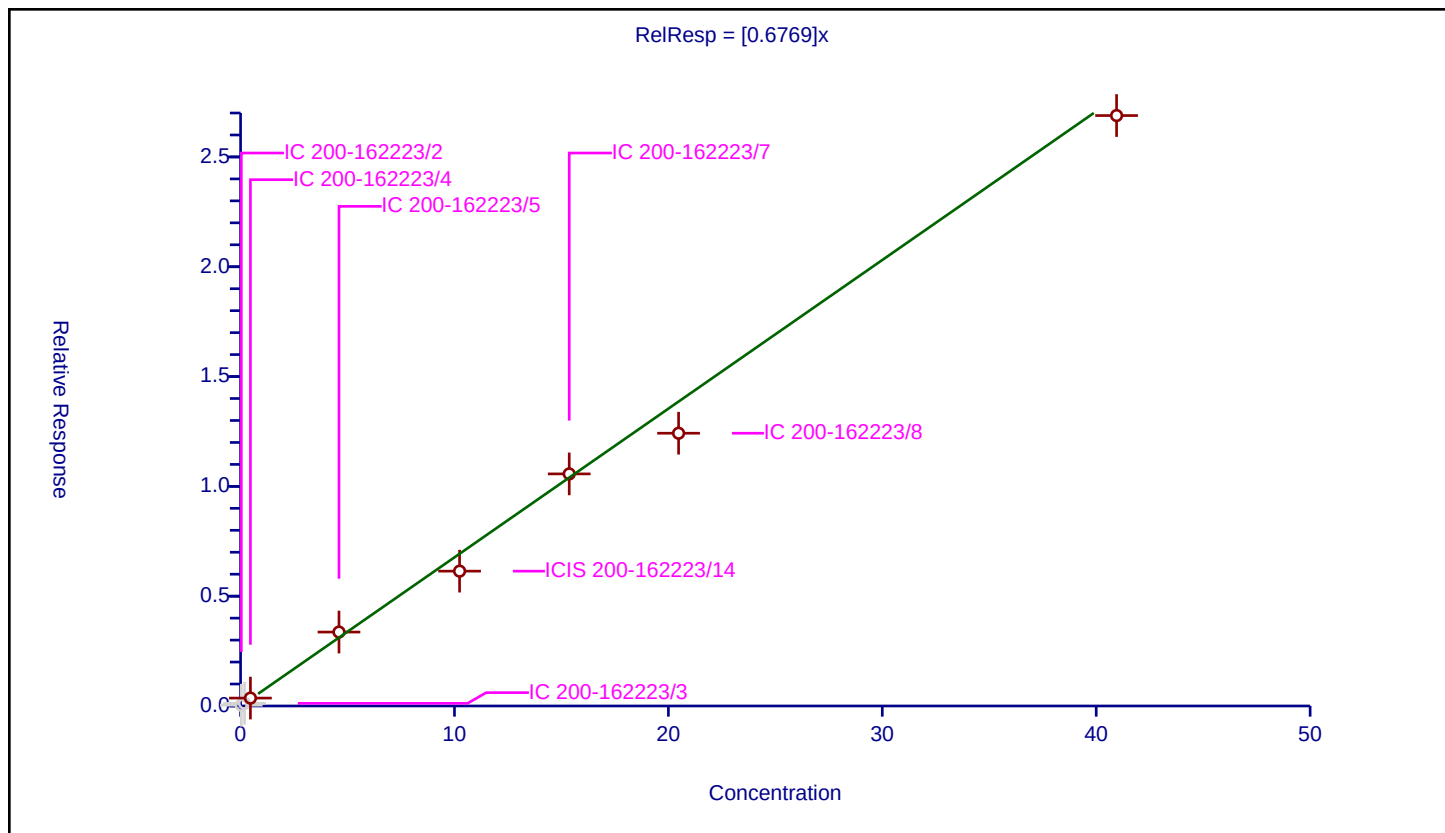
Curve Coefficients

Intercept: 0
 Slope: 0.6769

Error Coefficients

Standard Error: 1780000
 Relative Standard Error: 10.4
 Correlation Coefficient: 0.988
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035919	0.035263	20.0	1727577.0	0.98175	N
2	IC 200-162223/3	0.184725	0.120585	20.0	1798734.0	0.652779	N
3	IC 200-162223/4	0.461217	0.359471	20.0	1851721.0	0.779397	Y
4	IC 200-162223/5	4.601146	3.365888	20.0	1920474.0	0.731532	Y
5	ICIS 200-162223/14	10.238013	6.139818	20.0	2994776.0	0.599708	Y
6	IC 200-162223/7	15.363642	10.56757	20.0	2079638.0	0.68783	Y
7	IC 200-162223/8	20.476027	12.419229	20.0	2280818.0	0.606525	Y
8	IC 200-162223/9	40.952053	26.884982	20.0	2535600.0	0.656499	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

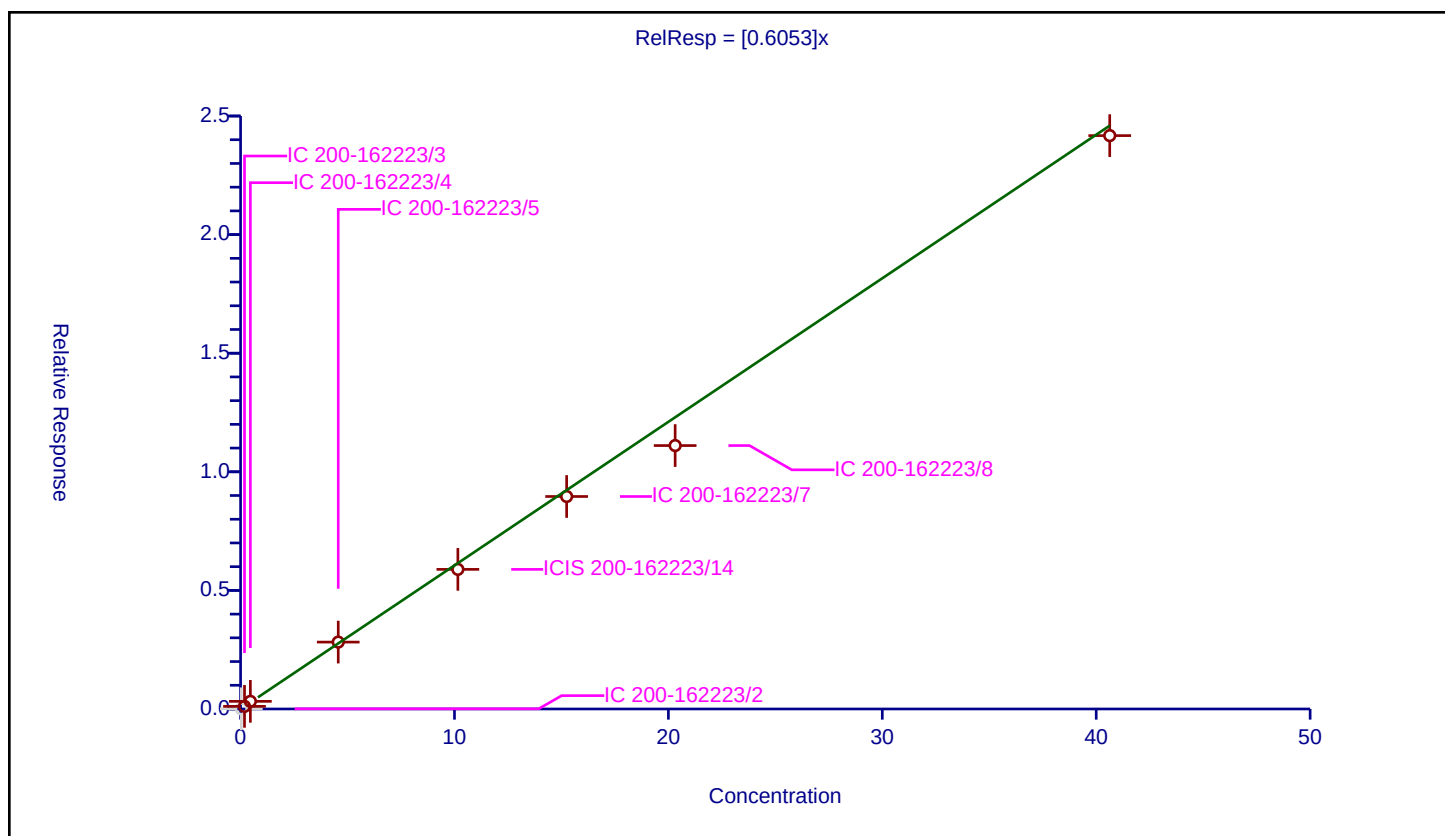
Curve Coefficients

Intercept: 0
Slope: 0.6053

Error Coefficients

Standard Error: 1680000
Relative Standard Error: 8.1
Correlation Coefficient: 0.982
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035638	0.0084	20.0	1926206.0	0.2357	N
2	IC 200-162223/3	0.183282	0.111074	20.0	2037732.0	0.60603	Y
3	IC 200-162223/4	0.457614	0.322416	20.0	2072294.0	0.704558	Y
4	IC 200-162223/5	4.5652	2.819849	20.0	2186039.0	0.617684	Y
5	ICIS 200-162223/14	10.158029	5.885734	20.0	3456738.0	0.579417	Y
6	IC 200-162223/7	15.243614	8.958632	20.0	2366185.0	0.587697	Y
7	IC 200-162223/8	20.316058	11.106442	20.0	2578455.0	0.546683	Y
8	IC 200-162223/9	40.632115	24.174142	20.0	2946900.0	0.594952	Y



Calibration

/ n-Octane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

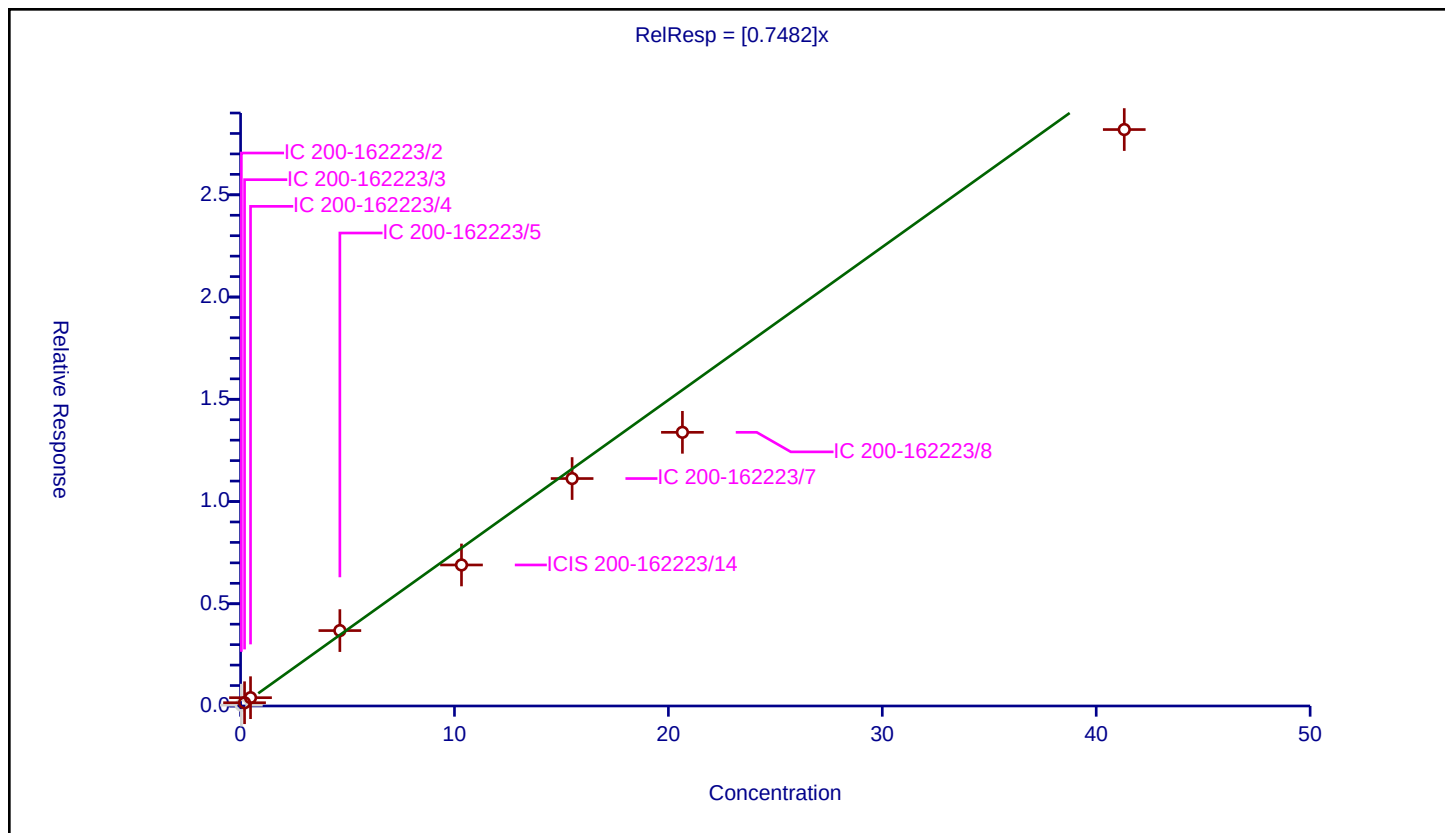
Curve Coefficients

Intercept: 0
Slope: 0.7482

Error Coefficients

Standard Error: 1710000
Relative Standard Error: 12.3
Correlation Coefficient: 0.989
Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036234	0.04111	20.0	1727577.0	1.134544	N
2	IC 200-162223/3	0.186349	0.159112	20.0	1798734.0	0.853839	Y
3	IC 200-162223/4	0.465271	0.40626	20.0	1851721.0	0.873169	Y
4	IC 200-162223/5	4.641586	3.687361	20.0	1920474.0	0.794418	Y
5	ICIS 200-162223/14	10.327996	6.897083	20.0	2994776.0	0.667805	Y
6	IC 200-162223/7	15.498674	11.123878	20.0	2079638.0	0.717731	Y
7	IC 200-162223/8	20.655992	13.384163	20.0	2280818.0	0.647955	Y
8	IC 200-162223/9	41.311983	28.191347	20.0	2535600.0	0.682401	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

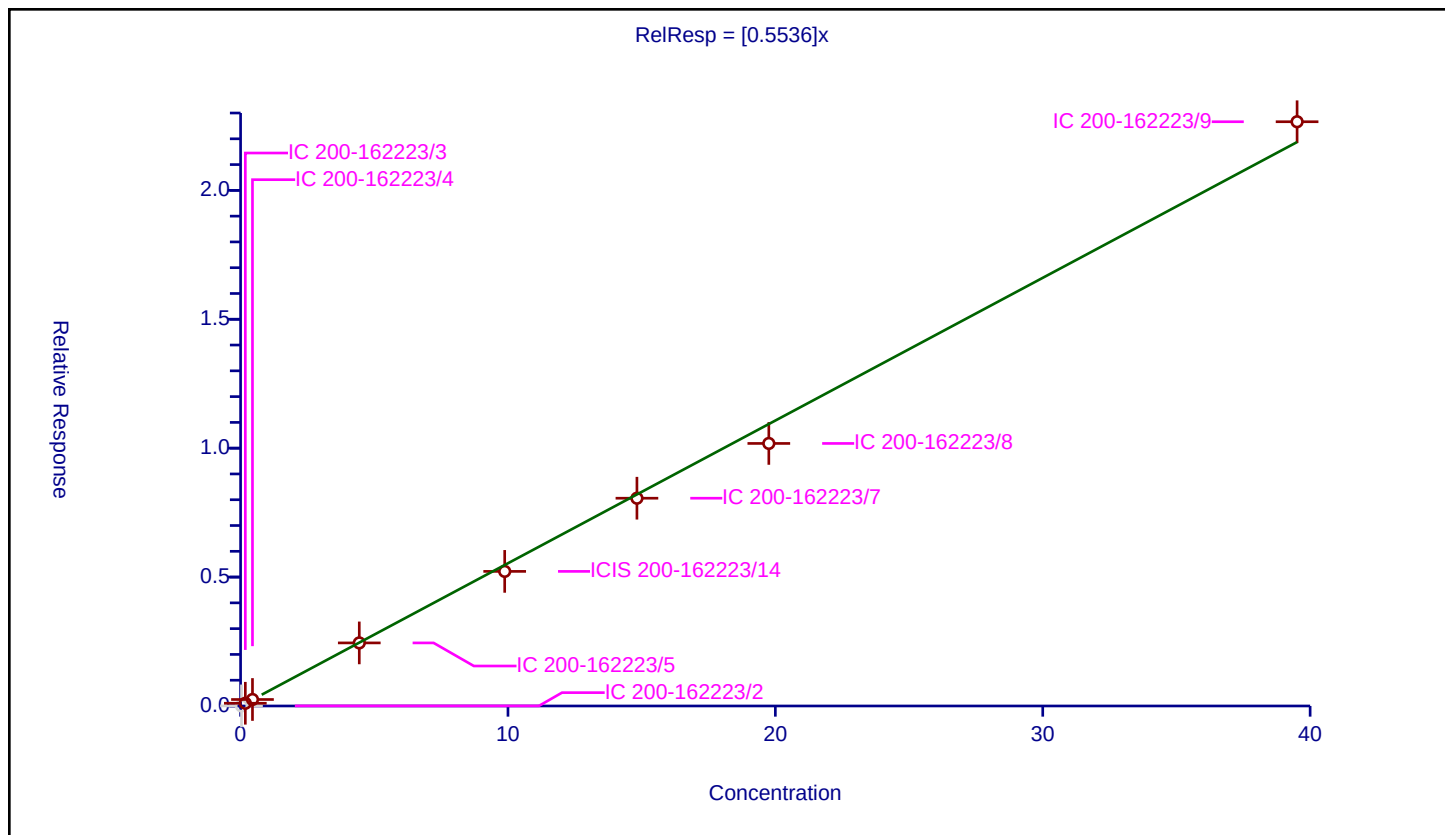
Curve Coefficients

Intercept: 0
 Slope: 0.5536

Error Coefficients

Standard Error: 1350000
 Relative Standard Error: 5.0
 Correlation Coefficient: 0.983
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.034656	0.003207	20.0	1727577.0	0.092532	N
2	IC 200-162223/3	0.178231	0.106442	20.0	1798734.0	0.597211	Y
3	IC 200-162223/4	0.445002	0.251615	20.0	1851721.0	0.565423	Y
4	IC 200-162223/5	4.439387	2.446521	20.0	1920474.0	0.551094	Y
5	ICIS 200-162223/14	9.878083	5.220738	20.0	2994776.0	0.528517	Y
6	IC 200-162223/7	14.823514	8.058729	20.0	2079638.0	0.543645	Y
7	IC 200-162223/8	19.756166	10.183329	20.0	2280818.0	0.515451	Y
8	IC 200-162223/9	39.512333	22.661256	20.0	2535600.0	0.573524	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

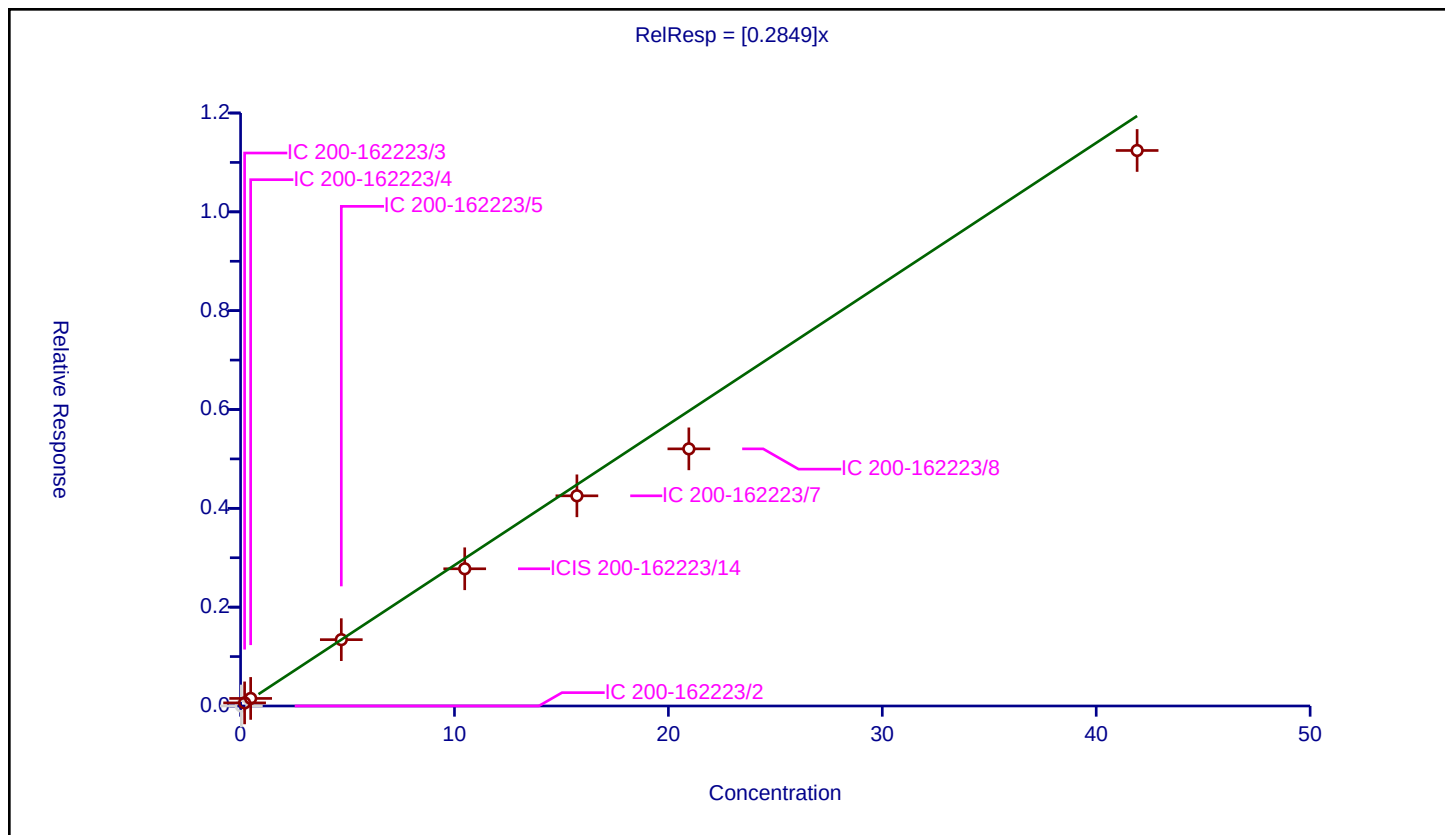
Curve Coefficients

Intercept: 0
 Slope: 0.2849

Error Coefficients

Standard Error: 785000
 Relative Standard Error: 11.2
 Correlation Coefficient: 0.983
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036761	0.0	20.0	1926206.0	0.0	N
2	IC 200-162223/3	0.189055	0.062923	20.0	2037732.0	0.332829	Y
3	IC 200-162223/4	0.472027	0.153048	20.0	2072294.0	0.324235	Y
4	IC 200-162223/5	4.708985	1.342611	20.0	2186039.0	0.285117	Y
5	ICIS 200-162223/14	10.477967	2.776635	20.0	3456738.0	0.264998	Y
6	IC 200-162223/7	15.723728	4.253421	20.0	2366185.0	0.27051	Y
7	IC 200-162223/8	20.955934	5.203535	20.0	2578455.0	0.248308	Y
8	IC 200-162223/9	41.911867	11.241766	20.0	2946900.0	0.268224	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

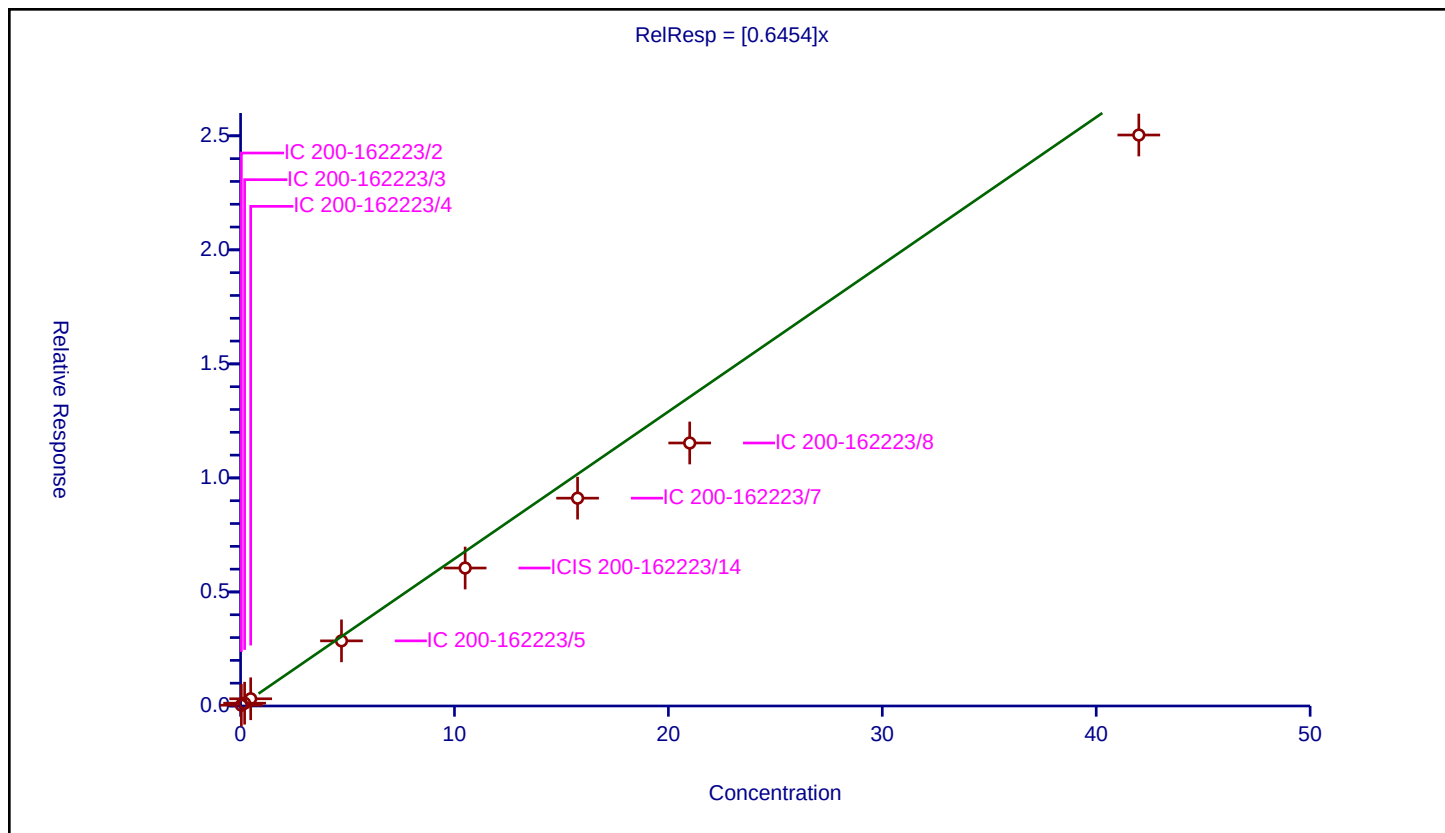
Curve Coefficients

Intercept: 0
 Slope: 0.6454

Error Coefficients

Standard Error: 1610000
 Relative Standard Error: 19.5
 Correlation Coefficient: 0.983
 Coefficient of Determination (Adjusted): 0.950

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036831	0.034648	20.0	1926206.0	0.940746	Y
2	IC 200-162223/3	0.189415	0.122617	20.0	2037732.0	0.647343	Y
3	IC 200-162223/4	0.472928	0.316702	20.0	2072294.0	0.669663	Y
4	IC 200-162223/5	4.717972	2.855594	20.0	2186039.0	0.605259	Y
5	ICIS 200-162223/14	10.497963	6.04916	20.0	3456738.0	0.576222	Y
6	IC 200-162223/7	15.753735	9.112491	20.0	2366185.0	0.578434	Y
7	IC 200-162223/8	20.995926	11.531611	20.0	2578455.0	0.549231	Y
8	IC 200-162223/9	41.991852	25.035855	20.0	2946900.0	0.596207	Y



Calibration

/ 2-Hexanone

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

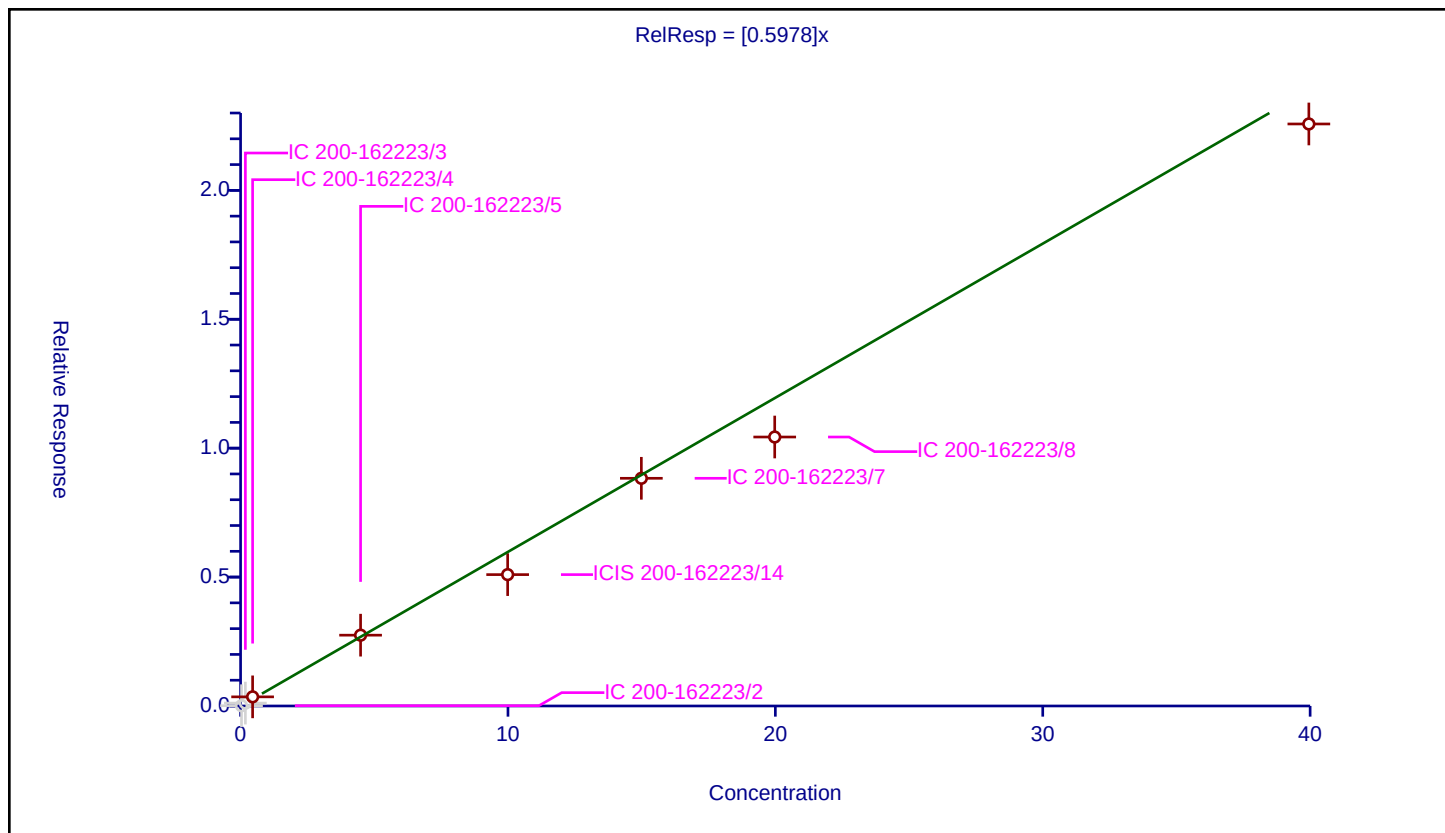
Curve Coefficients

Intercept: 0
 Slope: 0.5978

Error Coefficients

Standard Error: 1720000
 Relative Standard Error: 16.9
 Correlation Coefficient: 0.985
 Coefficient of Determination (Adjusted): 0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035042	0.010632	20.0	1926206.0	0.303417	N
2	IC 200-162223/3	0.180215	0.112439	20.0	2037732.0	0.623913	N
3	IC 200-162223/4	0.449957	0.354496	20.0	2072294.0	0.787844	Y
4	IC 200-162223/5	4.488813	2.746959	20.0	2186039.0	0.611957	Y
5	ICIS 200-162223/14	9.988062	5.096076	20.0	3456738.0	0.510217	Y
6	IC 200-162223/7	14.988553	8.831448	20.0	2366185.0	0.589213	Y
7	IC 200-162223/8	19.976124	10.432534	20.0	2578455.0	0.52225	Y
8	IC 200-162223/9	39.952247	22.575242	20.0	2946900.0	0.565056	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

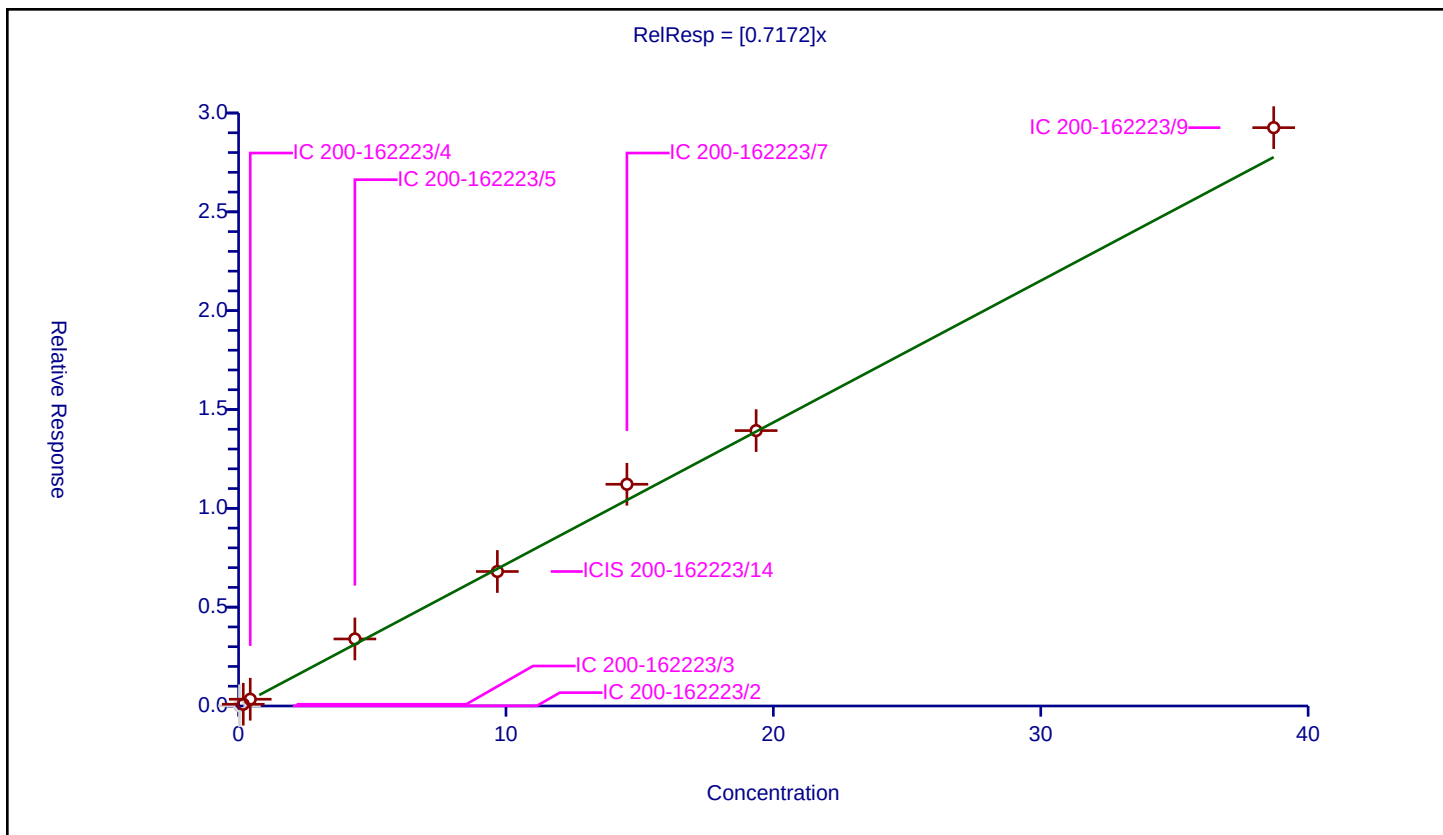
Curve Coefficients

Intercept: 0
 Slope: 0.7172

Error Coefficients

Standard Error: 2050000
 Relative Standard Error: 13.7
 Correlation Coefficient: 0.988
 Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.033954	0.00867	20.0	1926206.0	0.255339	N
2	IC 200-162223/3	0.174623	0.088314	20.0	2037732.0	0.50574	Y
3	IC 200-162223/4	0.435994	0.341872	20.0	2072294.0	0.784121	Y
4	IC 200-162223/5	4.349521	3.391284	20.0	2186039.0	0.779692	Y
5	ICIS 200-162223/14	9.678122	6.803755	20.0	3456738.0	0.703004	Y
6	IC 200-162223/7	14.523443	11.217796	20.0	2366185.0	0.772392	Y
7	IC 200-162223/8	19.356244	13.933584	20.0	2578455.0	0.71985	Y
8	IC 200-162223/9	38.712488	29.25878	20.0	2946900.0	0.755797	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

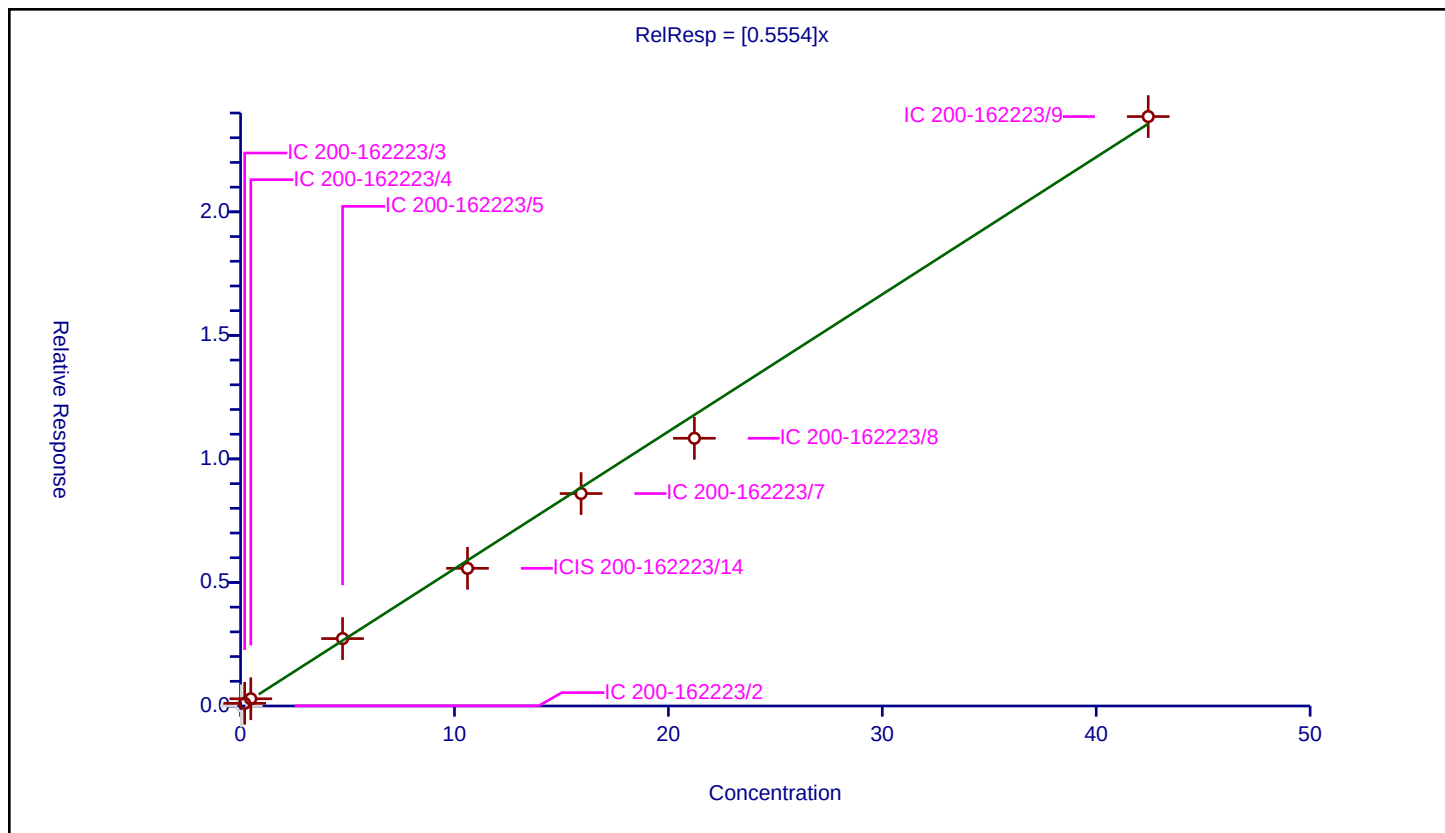
Curve Coefficients

Intercept: 0
 Slope: 0.5554

Error Coefficients

Standard Error: 1650000
 Relative Standard Error: 6.0
 Correlation Coefficient: 0.981
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037217	0.006469	20.0	1926206.0	0.173811	N
2	IC 200-162223/3	0.1914	0.108405	20.0	2037732.0	0.566379	Y
3	IC 200-162223/4	0.477882	0.29186	20.0	2072294.0	0.610737	Y
4	IC 200-162223/5	4.767398	2.727682	20.0	2186039.0	0.572153	Y
5	ICIS 200-162223/14	10.607942	5.571796	20.0	3456738.0	0.525248	Y
6	IC 200-162223/7	15.918774	8.597882	20.0	2366185.0	0.54011	Y
7	IC 200-162223/8	21.215883	10.836078	20.0	2578455.0	0.510753	Y
8	IC 200-162223/9	42.431766	23.855984	20.0	2946900.0	0.56222	Y



Calibration

/ Chlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

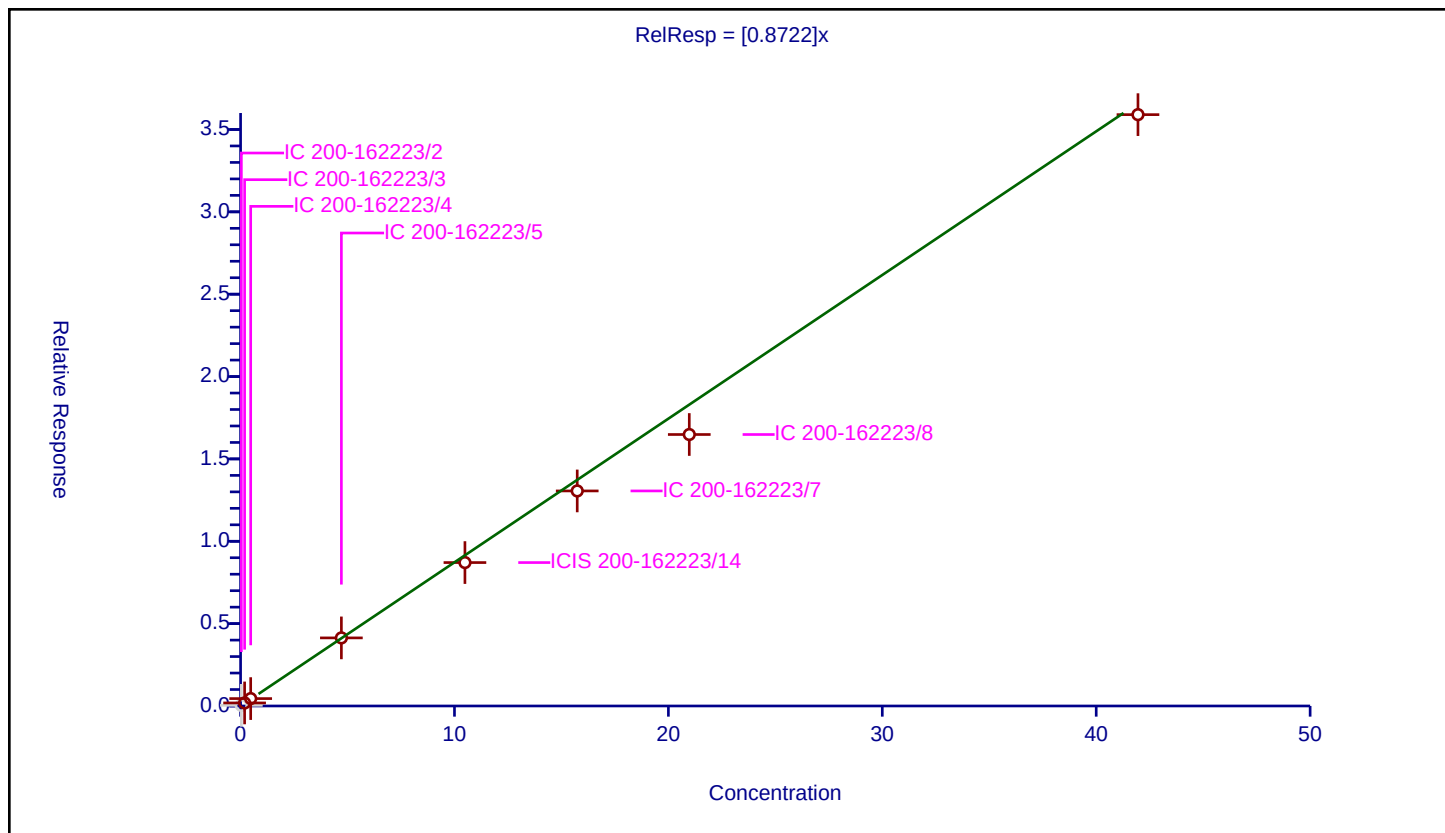
Curve Coefficients

Intercept: 0
 Slope: 0.8722

Error Coefficients

Standard Error: 2500000
 Relative Standard Error: 7.9
 Correlation Coefficient: 0.981
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036796	0.039757	20.0	1926206.0	1.080477	N
2	IC 200-162223/3	0.189235	0.184843	20.0	2037732.0	0.976789	Y
3	IC 200-162223/4	0.472477	0.448913	20.0	2072294.0	0.950126	Y
4	IC 200-162223/5	4.713479	4.133339	20.0	2186039.0	0.876919	Y
5	ICIS 200-162223/14	10.487965	8.707845	20.0	3456738.0	0.83027	Y
6	IC 200-162223/7	15.738731	13.056832	20.0	2366185.0	0.829599	Y
7	IC 200-162223/8	20.97593	16.481839	20.0	2578455.0	0.78575	Y
8	IC 200-162223/9	41.951859	35.901693	20.0	2946900.0	0.855783	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

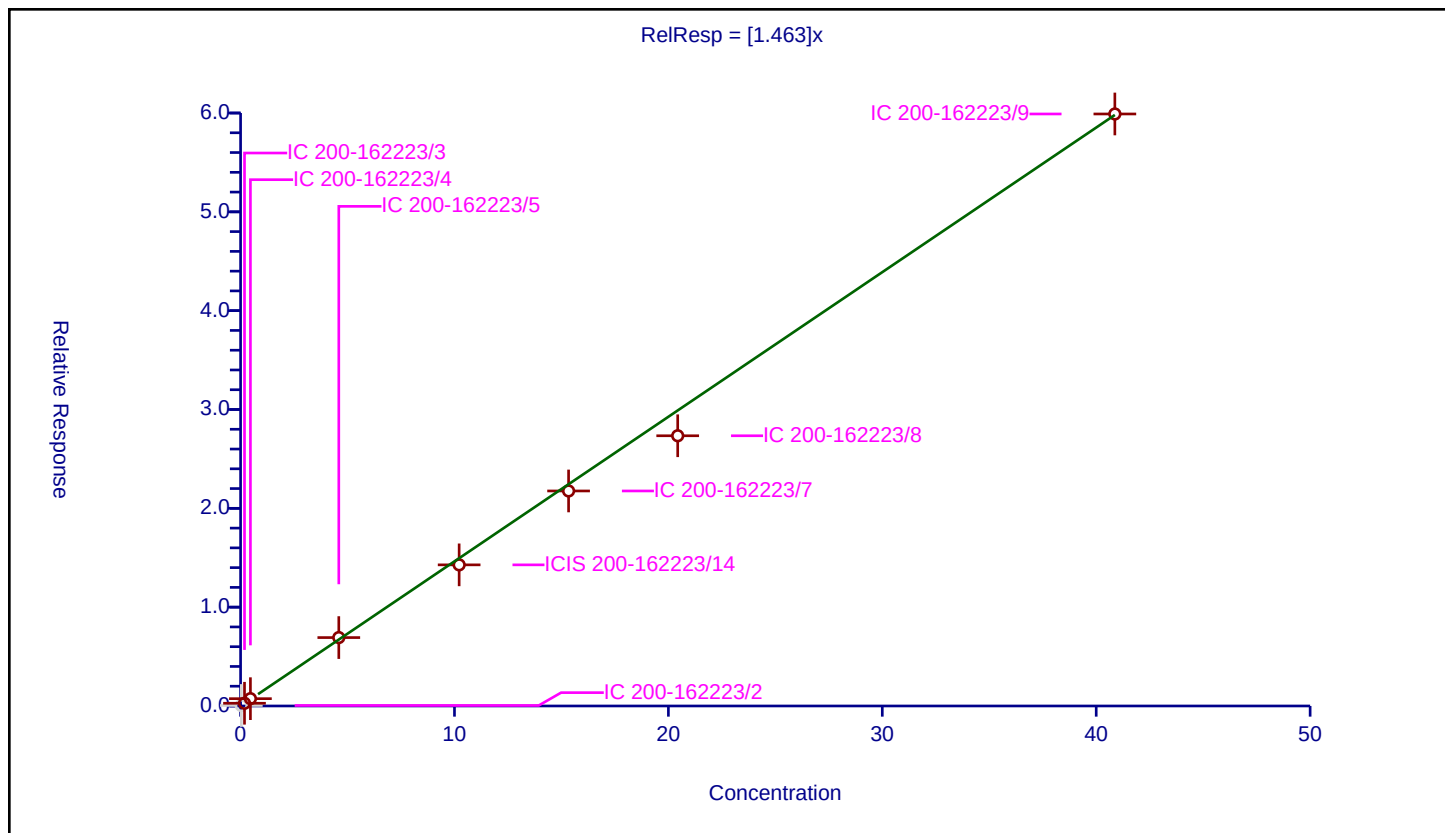
Curve Coefficients

Intercept: 0
Slope: 1.463

Error Coefficients

Standard Error: 4160000
Relative Standard Error: 6.0
Correlation Coefficient: 0.981
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035849	0.051978	20.0	1926206.0	1.449925	N
2	IC 200-162223/3	0.184364	0.277563	20.0	2037732.0	1.505516	Y
3	IC 200-162223/4	0.460316	0.740677	20.0	2072294.0	1.60906	Y
4	IC 200-162223/5	4.592159	6.923618	20.0	2186039.0	1.507704	Y
5	ICIS 200-162223/14	10.218017	14.280712	20.0	3456738.0	1.397601	Y
6	IC 200-162223/7	15.333635	21.758366	20.0	2366185.0	1.418996	Y
7	IC 200-162223/8	20.436034	27.343522	20.0	2578455.0	1.338005	Y
8	IC 200-162223/9	40.872069	59.904103	20.0	2946900.0	1.465649	Y



Calibration

/ n-Nonane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

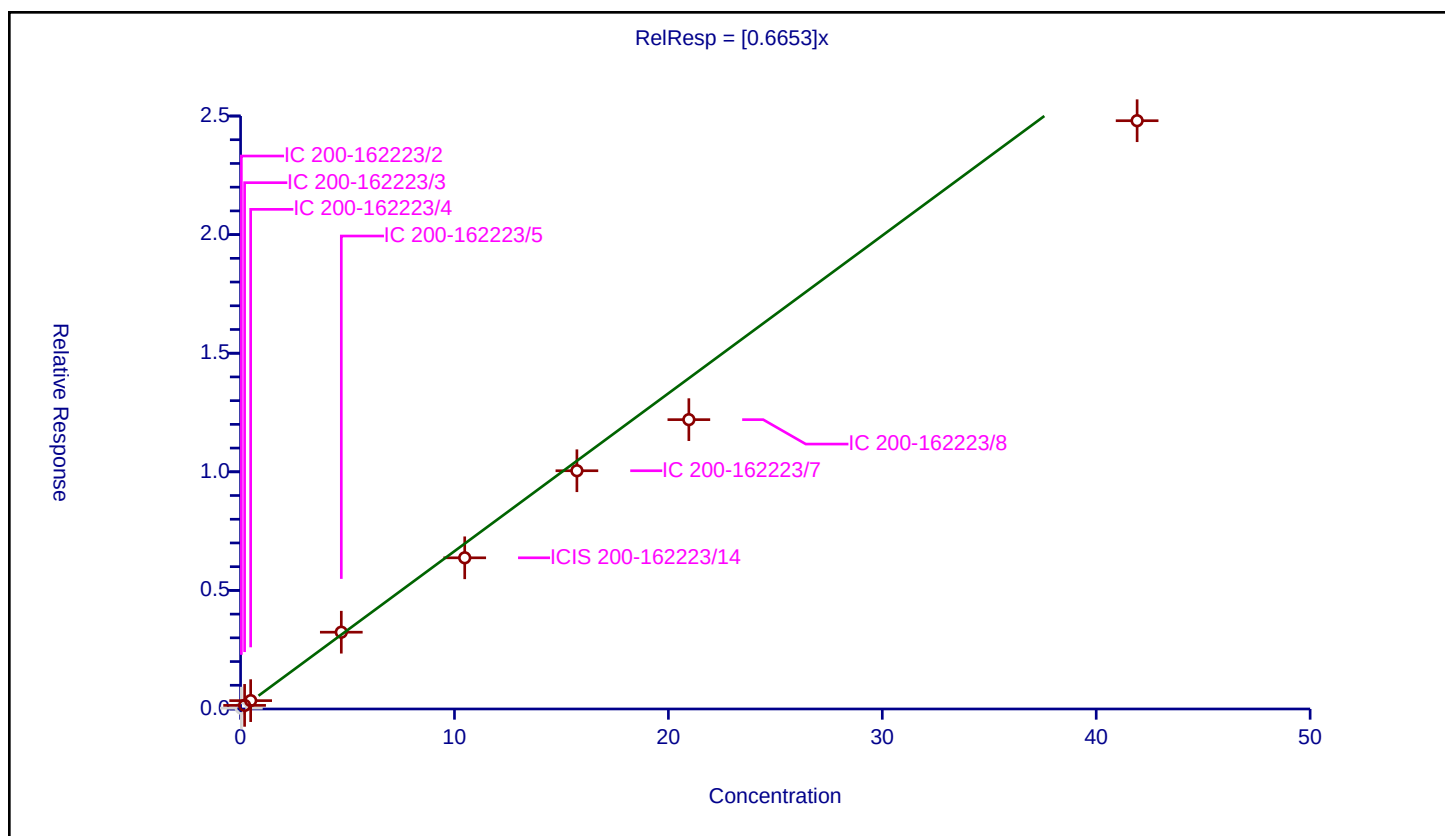
Curve Coefficients

Intercept: 0
Slope: 0.6653

Error Coefficients

Standard Error: 1760000
Relative Standard Error: 12.6
Correlation Coefficient: 0.988
Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036761	0.035749	20.0	1926206.0	0.972481	N
2	IC 200-162223/3	0.189055	0.151816	20.0	2037732.0	0.803026	Y
3	IC 200-162223/4	0.472027	0.351967	20.0	2072294.0	0.745651	Y
4	IC 200-162223/5	4.708985	3.237893	20.0	2186039.0	0.687599	Y
5	ICIS 200-162223/14	10.477967	6.374171	20.0	3456738.0	0.60834	Y
6	IC 200-162223/7	15.723728	10.044625	20.0	2366185.0	0.63882	Y
7	IC 200-162223/8	20.955934	12.198576	20.0	2578455.0	0.582106	Y
8	IC 200-162223/9	41.911867	24.80226	20.0	2946900.0	0.591772	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

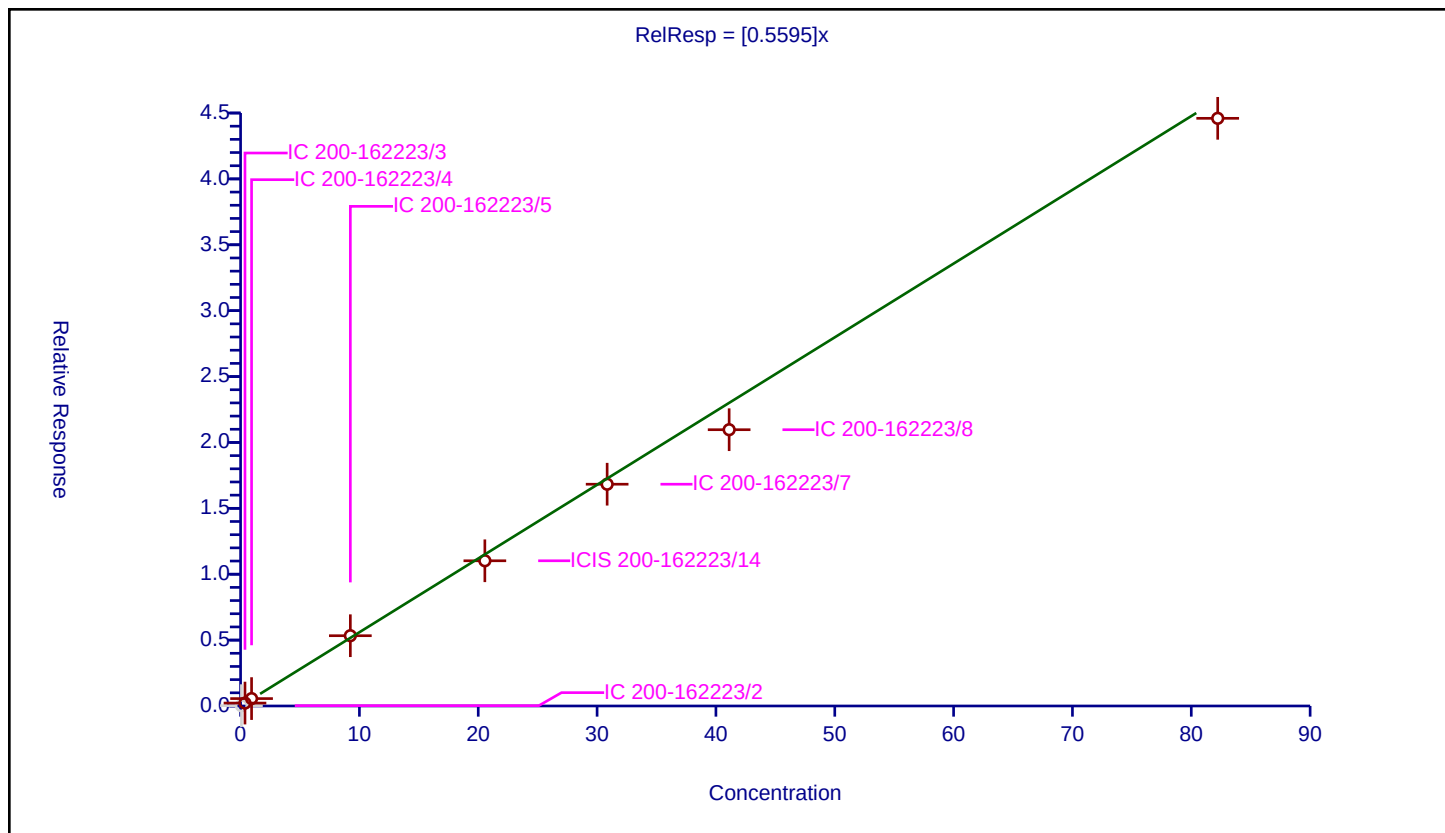
Curve Coefficients

Intercept: 0
 Slope: 0.5595

Error Coefficients

Standard Error: 3120000
 Relative Standard Error: 6.3
 Correlation Coefficient: 0.984
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.072118	0.026176	20.0	1926206.0	0.362957	N
2	IC 200-162223/3	0.370894	0.222306	20.0	2037732.0	0.599379	Y
3	IC 200-162223/4	0.926037	0.561108	20.0	2072294.0	0.605923	Y
4	IC 200-162223/5	9.238238	5.334425	20.0	2186039.0	0.577429	Y
5	ICIS 200-162223/14	20.556011	11.020563	20.0	3456738.0	0.536124	Y
6	IC 200-162223/7	30.847313	16.829436	20.0	2366185.0	0.545572	Y
7	IC 200-162223/8	41.112022	20.967013	20.0	2578455.0	0.509997	Y
8	IC 200-162223/9	82.224044	44.597231	20.0	2946900.0	0.542387	Y



Calibration

/ o-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

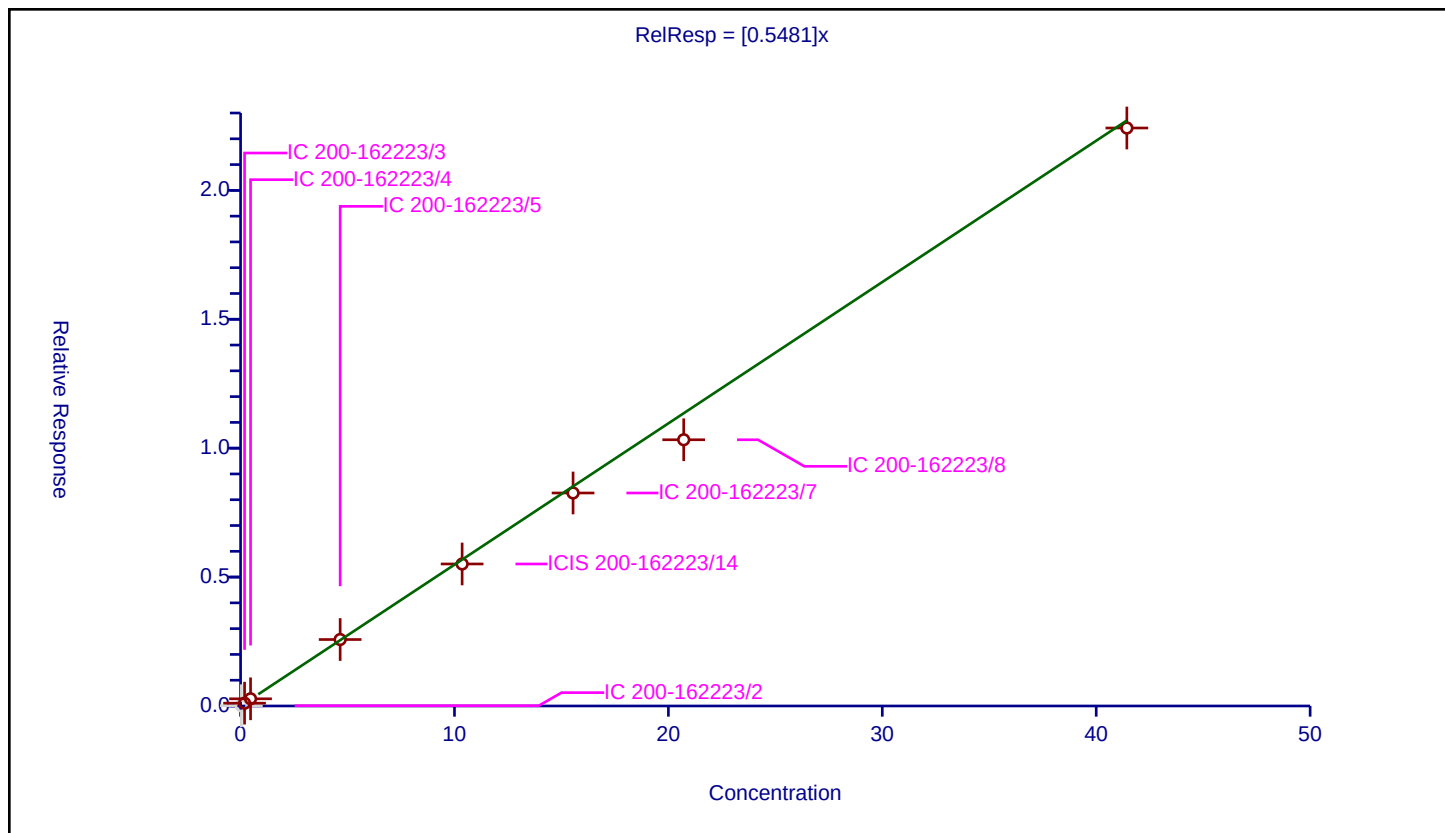
Curve Coefficients

Intercept: 0
 Slope: 0.5481

Error Coefficients

Standard Error: 1560000
 Relative Standard Error: 6.1
 Correlation Coefficient: 0.981
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03634	0.010809	20.0	1926206.0	0.297438	N
2	IC 200-162223/3	0.18689	0.108758	20.0	2037732.0	0.581937	Y
3	IC 200-162223/4	0.466622	0.279188	20.0	2072294.0	0.598318	Y
4	IC 200-162223/5	4.655066	2.577914	20.0	2186039.0	0.553787	Y
5	ICIS 200-162223/14	10.35799	5.507875	20.0	3456738.0	0.531751	Y
6	IC 200-162223/7	15.543685	8.261501	20.0	2366185.0	0.531502	Y
7	IC 200-162223/8	20.71598	10.326339	20.0	2578455.0	0.498472	Y
8	IC 200-162223/9	41.43196	22.418752	20.0	2946900.0	0.541098	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

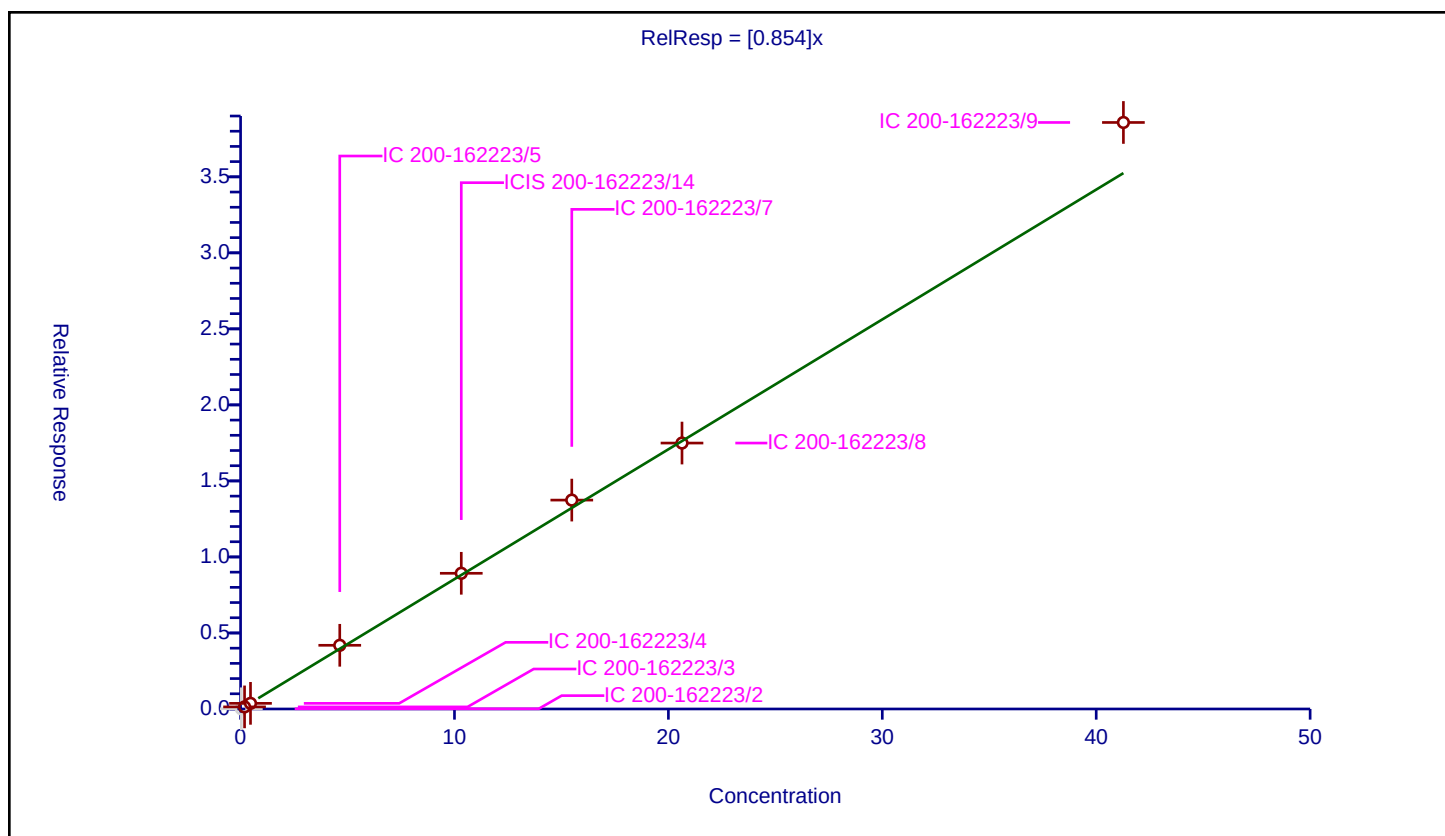
Curve Coefficients

Intercept: 0
Slope: 0.854

Error Coefficients

Standard Error: 2670000
Relative Standard Error: 7.7
Correlation Coefficient: 0.981
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036199	0.013976	20.0	1926206.0	0.386074	N
2	IC 200-162223/3	0.186168	0.138242	20.0	2037732.0	0.742564	Y
3	IC 200-162223/4	0.46482	0.370642	20.0	2072294.0	0.797388	Y
4	IC 200-162223/5	4.637092	4.188937	20.0	2186039.0	0.903354	Y
5	ICIS 200-162223/14	10.317998	8.92483	20.0	3456738.0	0.864977	Y
6	IC 200-162223/7	15.483671	13.738841	20.0	2366185.0	0.887312	Y
7	IC 200-162223/8	20.635996	17.491219	20.0	2578455.0	0.847607	Y
8	IC 200-162223/9	41.271991	38.575846	20.0	2946900.0	0.934674	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

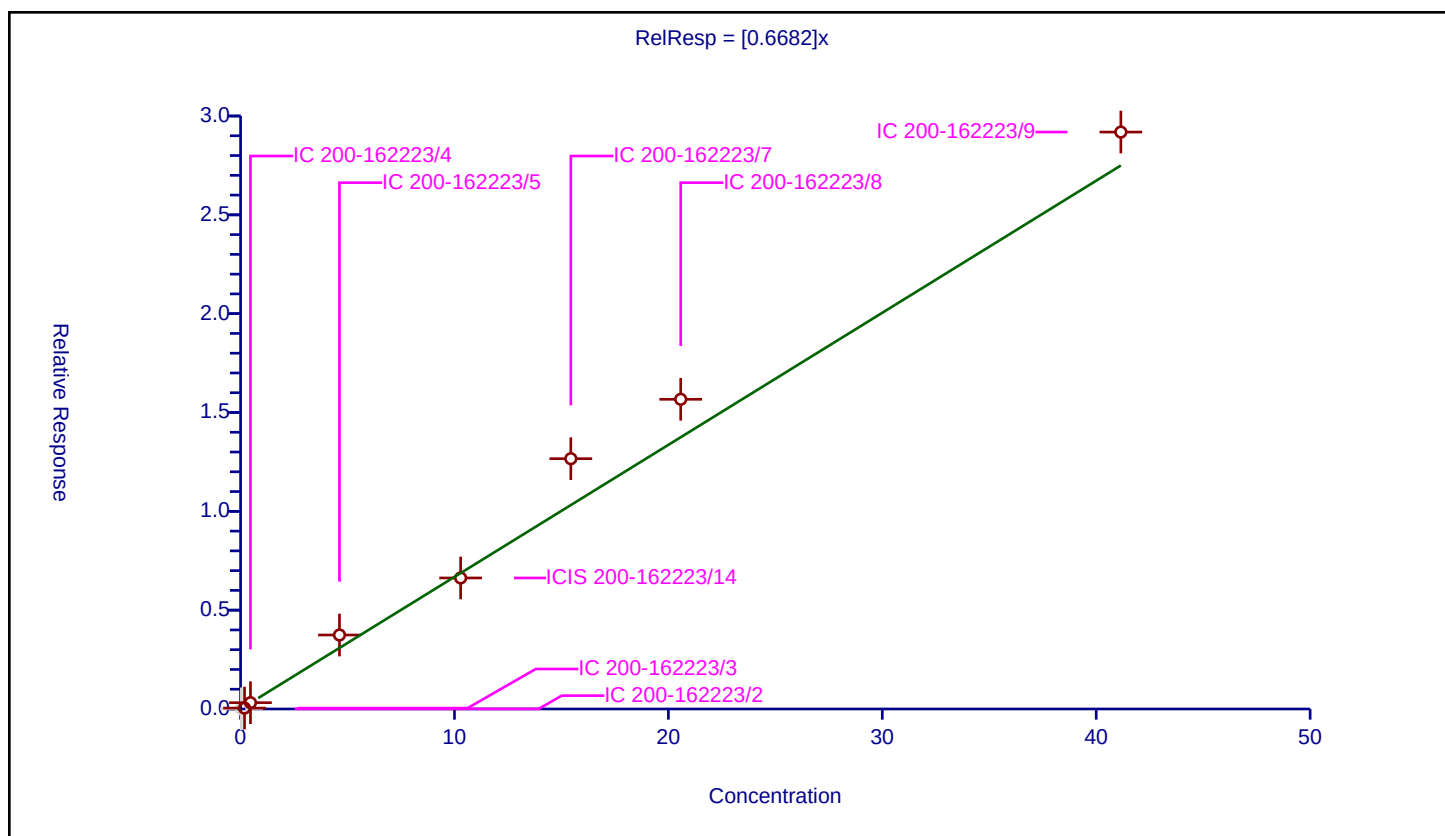
Curve Coefficients

Intercept: 0
Slope: 0.6682

Error Coefficients

Standard Error: 2090000
Relative Standard Error: 29.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.924

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036094	0.007808	20.0	1926206.0	0.216326	N
2	IC 200-162223/3	0.185627	0.045335	20.0	2037732.0	0.244225	Y
3	IC 200-162223/4	0.463469	0.318903	20.0	2072294.0	0.688077	Y
4	IC 200-162223/5	4.623612	3.74373	20.0	2186039.0	0.809698	Y
5	ICIS 200-162223/14	10.288004	6.629065	20.0	3456738.0	0.644349	Y
6	IC 200-162223/7	15.43866	12.663262	20.0	2366185.0	0.820231	Y
7	IC 200-162223/8	20.576007	15.667801	20.0	2578455.0	0.76146	Y
8	IC 200-162223/9	41.152014	29.187553	20.0	2946900.0	0.709262	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

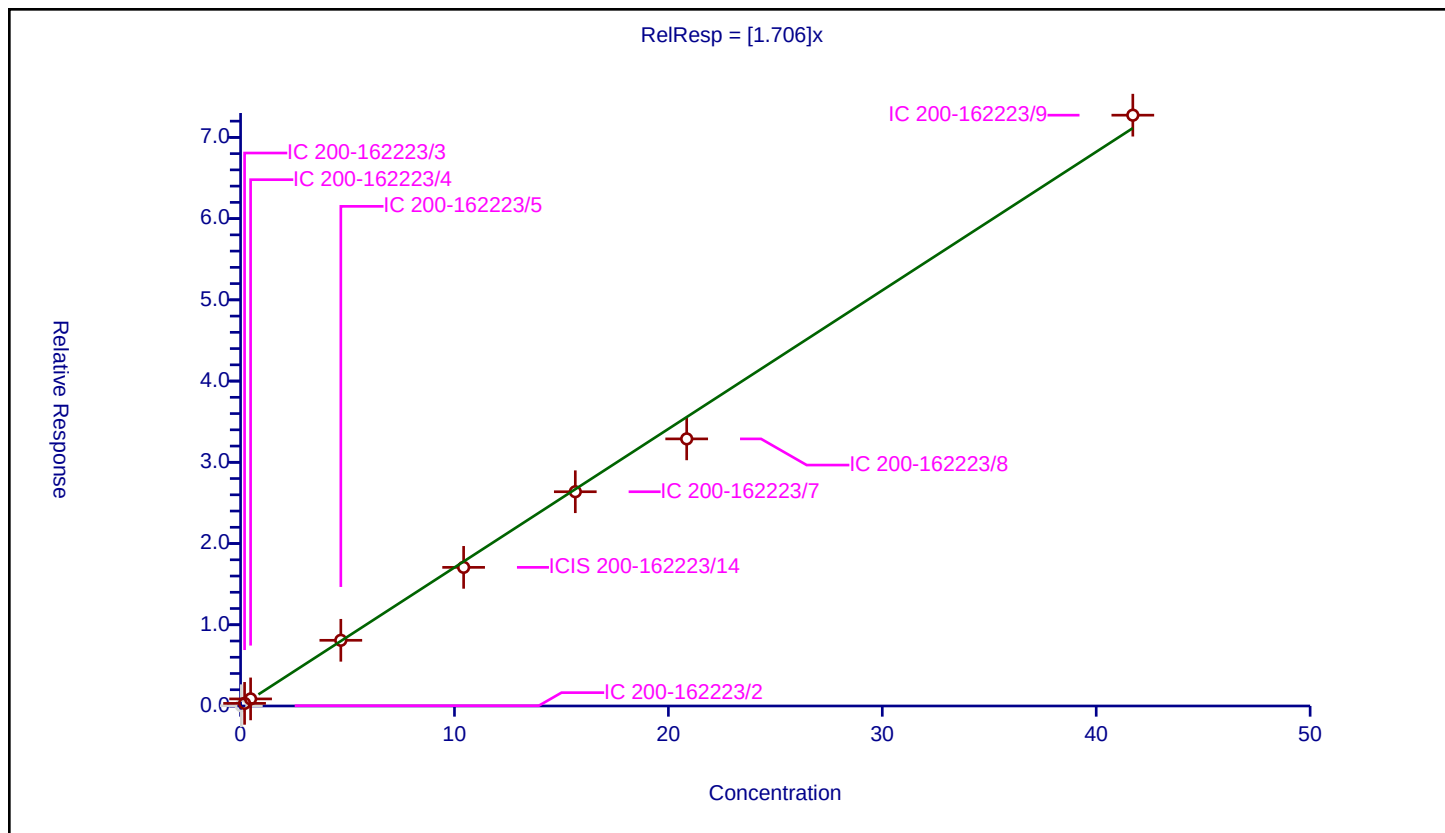
Curve Coefficients

Intercept: 0
 Slope: 1.706

Error Coefficients

Standard Error: 5030000
 Relative Standard Error: 5.1
 Correlation Coefficient: 0.981
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036585	0.035645	20.0	1926206.0	0.974305	N
2	IC 200-162223/3	0.188153	0.323124	20.0	2037732.0	1.717349	Y
3	IC 200-162223/4	0.469775	0.87033	20.0	2072294.0	1.852654	Y
4	IC 200-162223/5	4.686519	8.088877	20.0	2186039.0	1.725988	Y
5	ICIS 200-162223/14	10.427976	17.066419	20.0	3456738.0	1.636599	Y
6	IC 200-162223/7	15.64871	26.376053	20.0	2366185.0	1.68551	Y
7	IC 200-162223/8	20.855953	32.882971	20.0	2578455.0	1.576671	Y
8	IC 200-162223/9	41.711906	72.735254	20.0	2946900.0	1.743753	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

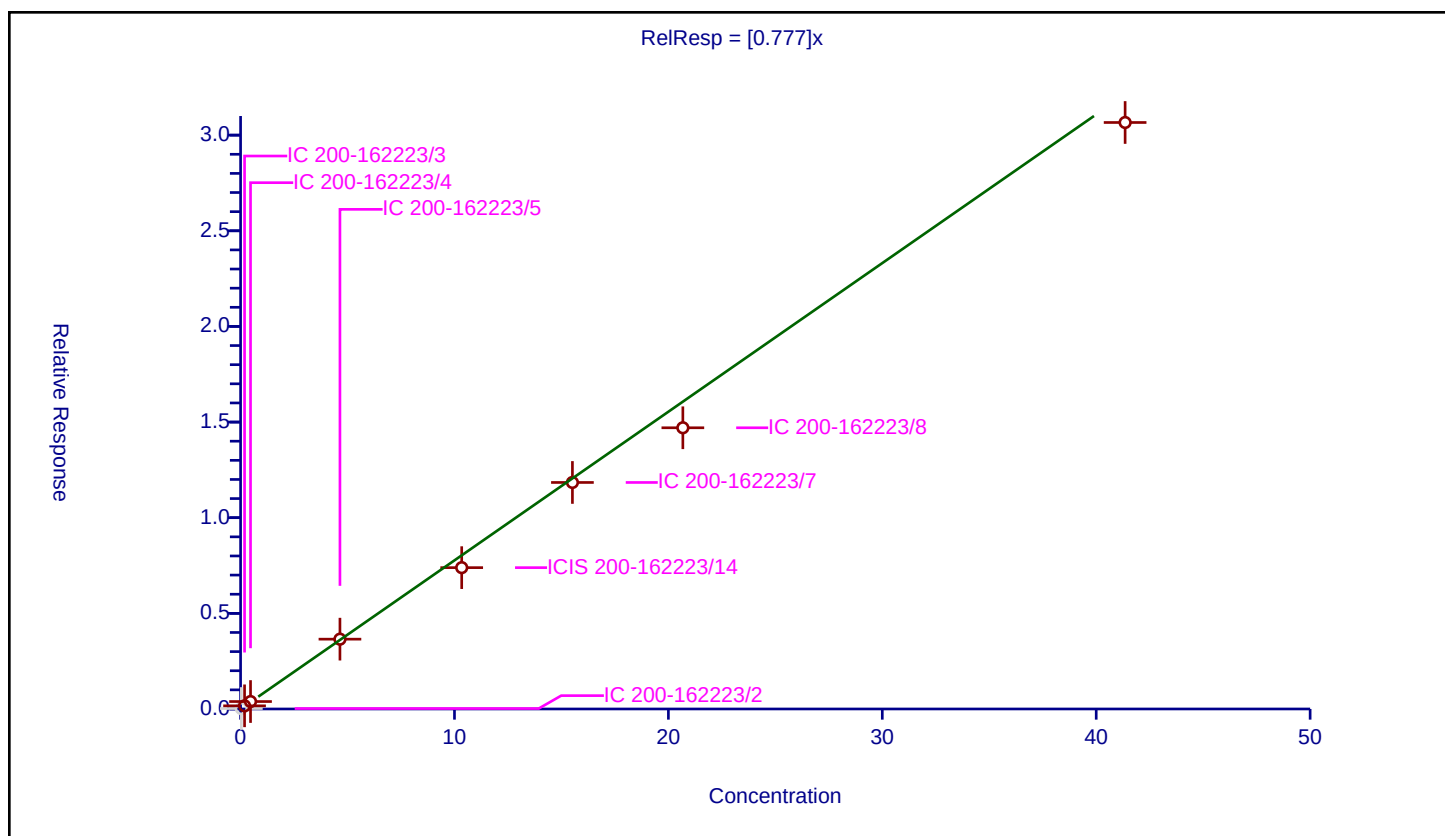
Curve Coefficients

Intercept: 0
 Slope: 0.777

Error Coefficients

Standard Error: 2150000
 Relative Standard Error: 8.4
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03627	0.02412	20.0	1926206.0	0.665019	N
2	IC 200-162223/3	0.186529	0.16539	20.0	2037732.0	0.88667	Y
3	IC 200-162223/4	0.465721	0.38951	20.0	2072294.0	0.83636	Y
4	IC 200-162223/5	4.646079	3.650154	20.0	2186039.0	0.785642	Y
5	ICIS 200-162223/14	10.337994	7.389209	20.0	3456738.0	0.714762	Y
6	IC 200-162223/7	15.513678	11.842244	20.0	2366185.0	0.763342	Y
7	IC 200-162223/8	20.675988	14.701478	20.0	2578455.0	0.711041	Y
8	IC 200-162223/9	41.351976	30.661068	20.0	2946900.0	0.741466	Y



Calibration

/ 1,2,3-Trichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

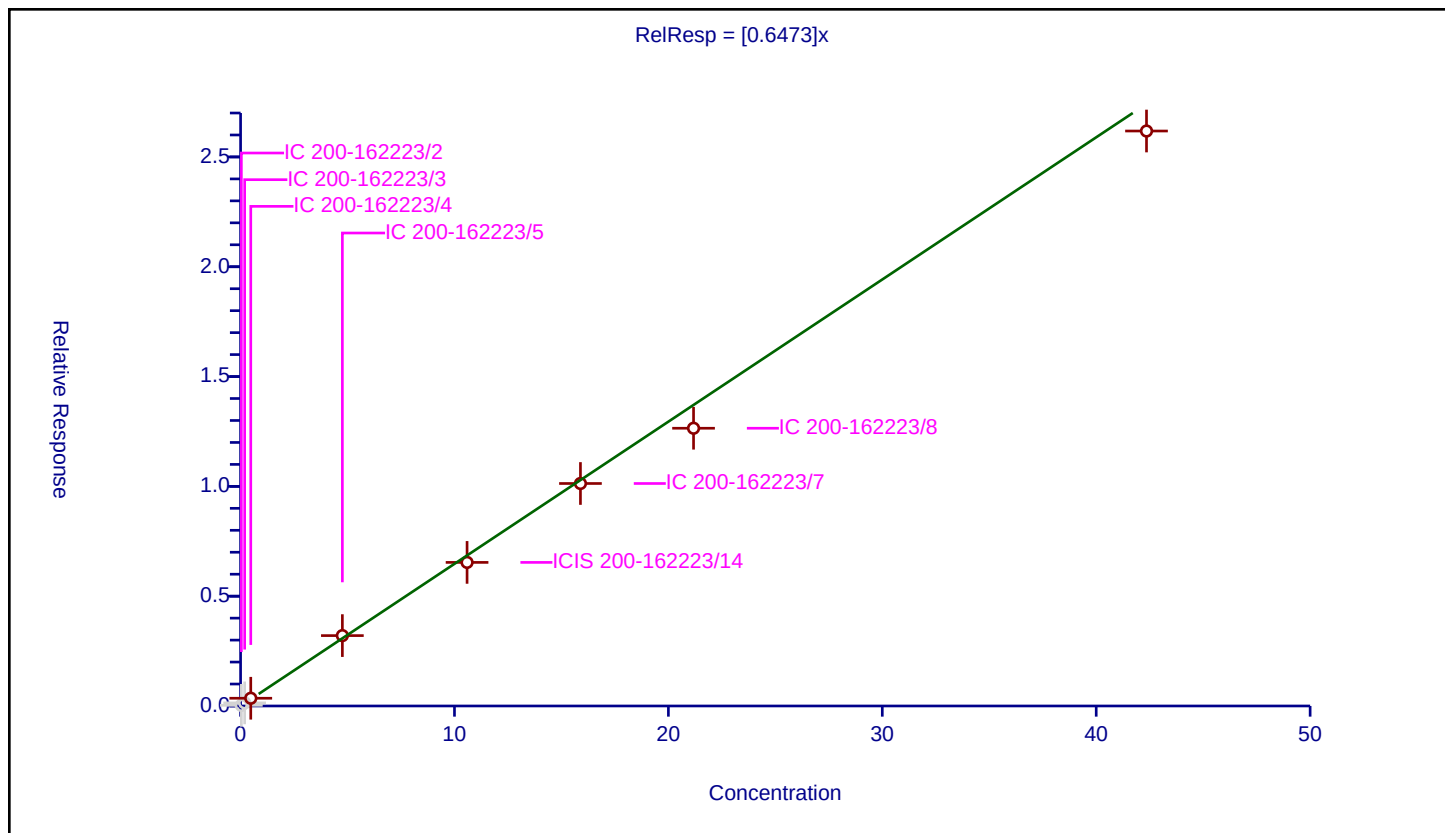
Curve Coefficients

Intercept: 0
Slope: 0.6473

Error Coefficients

Standard Error: 2020000
Relative Standard Error: 8.1
Correlation Coefficient: 0.984
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037146	0.029291	20.0	1926206.0	0.78852	N
2	IC 200-162223/3	0.191039	0.14203	20.0	2037732.0	0.743463	N
3	IC 200-162223/4	0.476981	0.353	20.0	2072294.0	0.740071	Y
4	IC 200-162223/5	4.758412	3.204783	20.0	2186039.0	0.673498	Y
5	ICIS 200-162223/14	10.587945	6.538494	20.0	3456738.0	0.617541	Y
6	IC 200-162223/7	15.888767	10.130281	20.0	2366185.0	0.637575	Y
7	IC 200-162223/8	21.175891	12.646286	20.0	2578455.0	0.597202	Y
8	IC 200-162223/9	42.351782	26.17987	20.0	2946900.0	0.618153	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

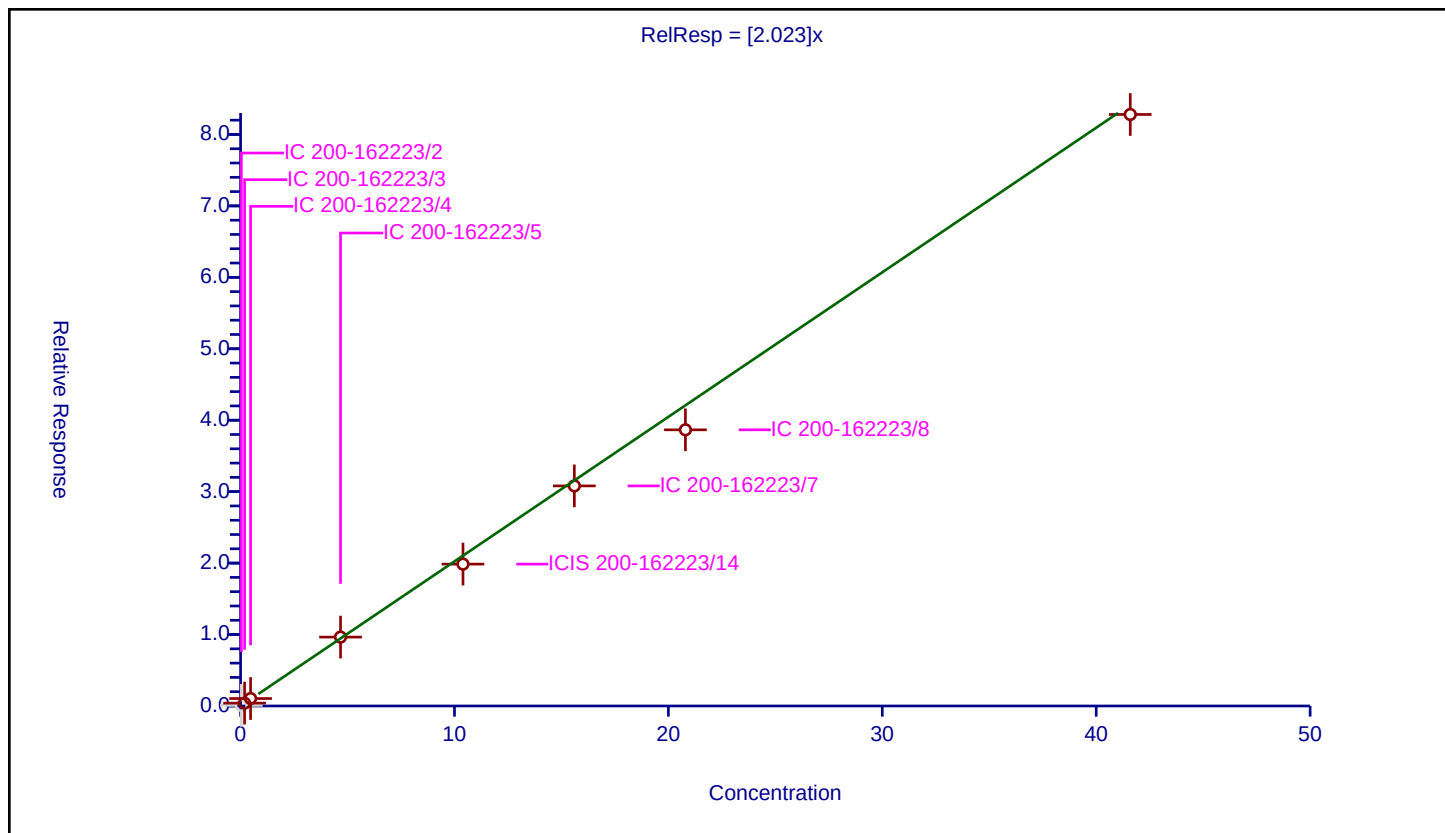
Curve Coefficients

Intercept: 0
Slope: 2.023

Error Coefficients

Standard Error: 5770000
Relative Standard Error: 6.4
Correlation Coefficient: 0.984
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03648	0.088028	20.0	1926206.0	2.413046	N
2	IC 200-162223/3	0.187612	0.401623	20.0	2037732.0	2.140716	Y
3	IC 200-162223/4	0.468424	1.0427	20.0	2072294.0	2.225976	Y
4	IC 200-162223/5	4.673039	9.643561	20.0	2186039.0	2.063659	Y
5	ICIS 200-162223/14	10.397982	19.859098	20.0	3456738.0	1.909899	Y
6	IC 200-162223/7	15.603699	30.806611	20.0	2366185.0	1.974315	Y
7	IC 200-162223/8	20.795965	38.657281	20.0	2578455.0	1.858884	Y
8	IC 200-162223/9	41.591929	82.796491	20.0	2946900.0	1.990686	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

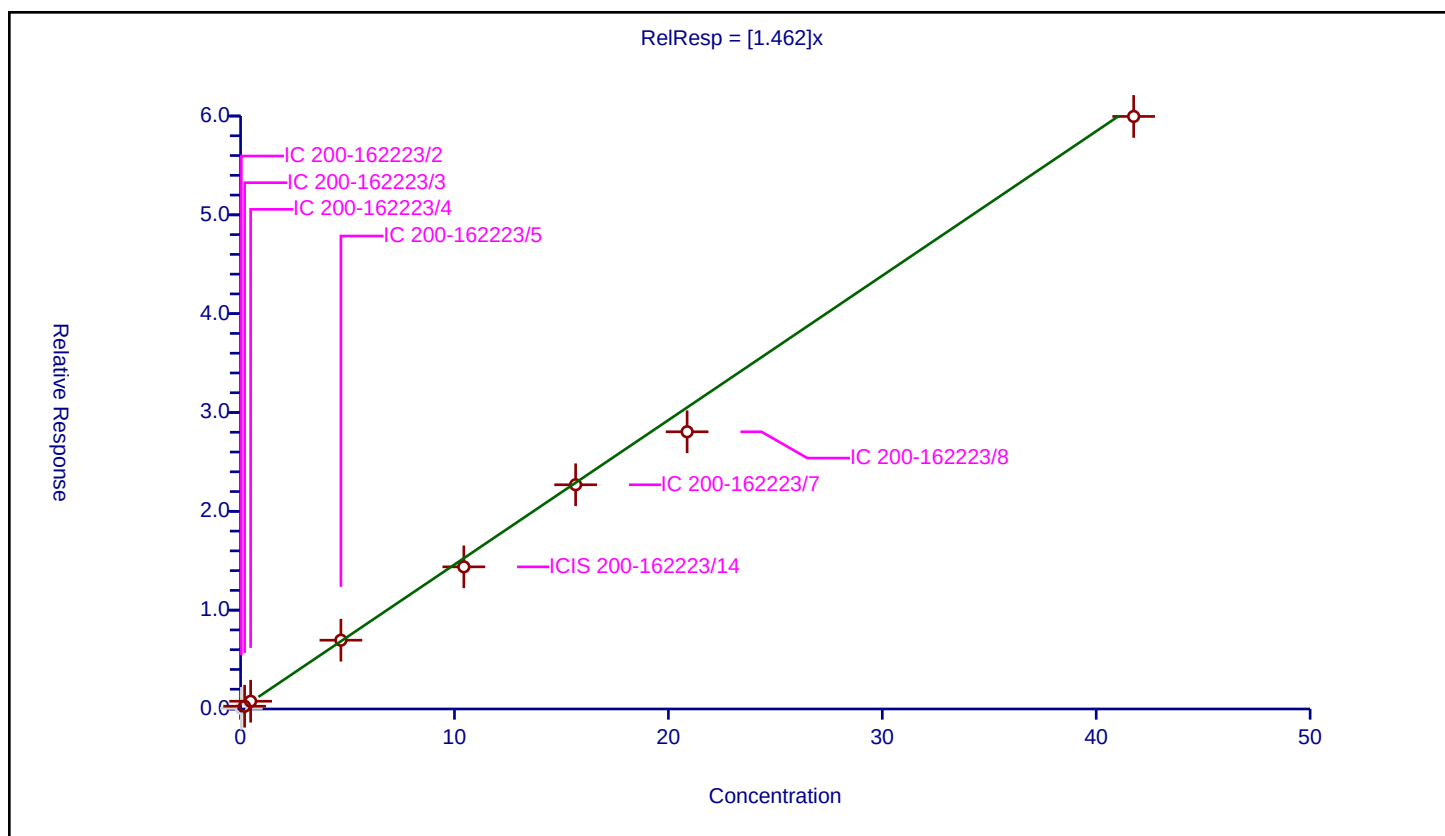
Curve Coefficients

Intercept: 0
Slope: 1.462

Error Coefficients

Standard Error: 4190000
Relative Standard Error: 7.0
Correlation Coefficient: 0.985
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03662	0.061146	20.0	1926206.0	1.669731	N
2	IC 200-162223/3	0.188333	0.277917	20.0	2037732.0	1.475666	Y
3	IC 200-162223/4	0.470225	0.782804	20.0	2072294.0	1.664743	Y
4	IC 200-162223/5	4.691012	6.961367	20.0	2186039.0	1.48398	Y
5	ICIS 200-162223/14	10.437975	14.383092	20.0	3456738.0	1.377958	Y
6	IC 200-162223/7	15.663713	22.688496	20.0	2366185.0	1.448475	Y
7	IC 200-162223/8	20.875949	28.050728	20.0	2578455.0	1.343686	Y
8	IC 200-162223/9	41.751898	59.957637	20.0	2946900.0	1.436046	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

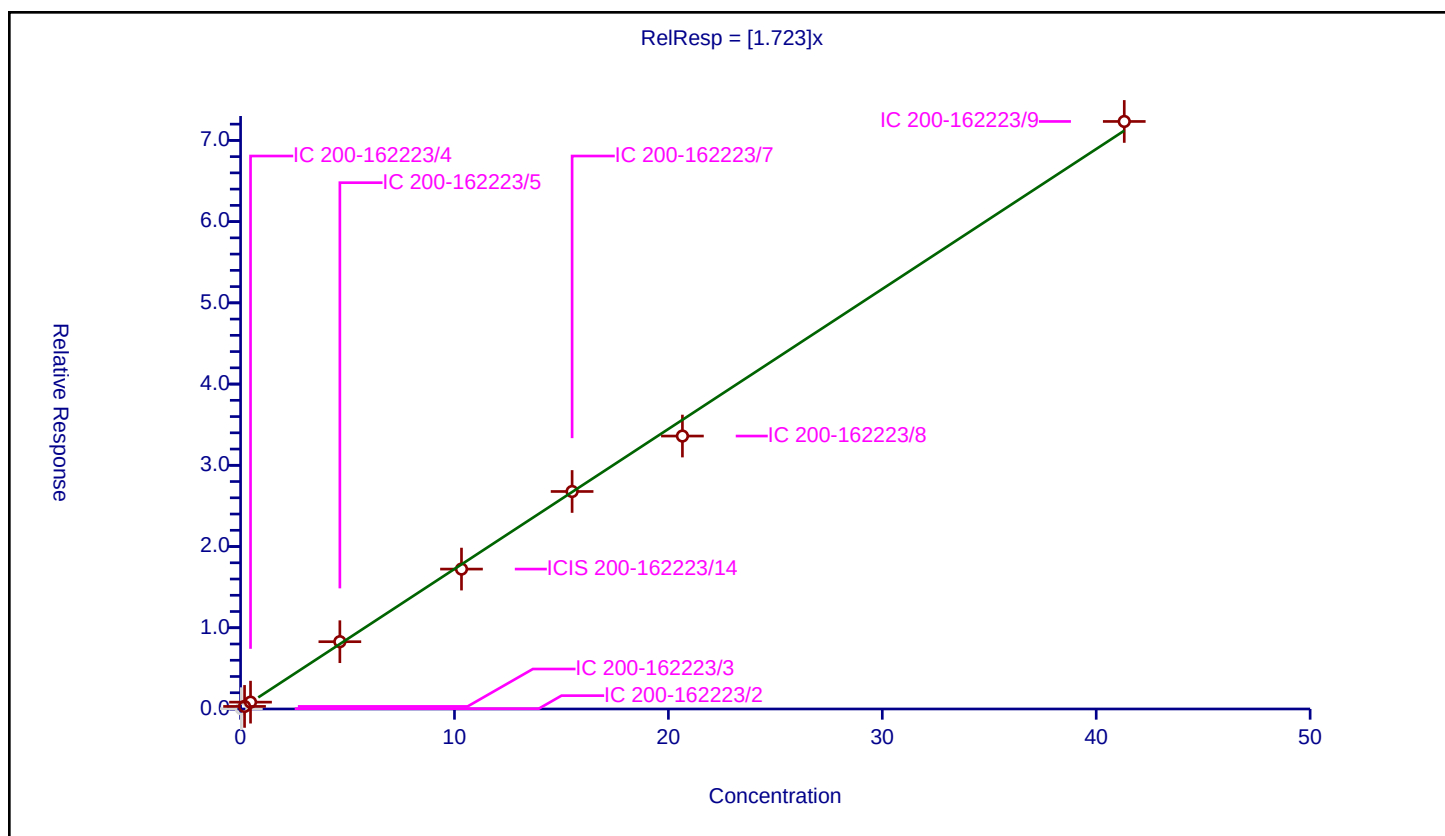
Curve Coefficients

Intercept: 0
Slope: 1.723

Error Coefficients

Standard Error: 5030000
Relative Standard Error: 3.8
Correlation Coefficient: 0.984
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036234	0.037867	20.0	1926206.0	1.045059	N
2	IC 200-162223/3	0.186349	0.316185	20.0	2037732.0	1.696737	Y
3	IC 200-162223/4	0.465271	0.841821	20.0	2072294.0	1.809314	Y
4	IC 200-162223/5	4.641586	8.284921	20.0	2186039.0	1.784933	Y
5	ICIS 200-162223/14	10.327996	17.224187	20.0	3456738.0	1.667718	Y
6	IC 200-162223/7	15.498674	26.776698	20.0	2366185.0	1.727677	Y
7	IC 200-162223/8	20.655992	33.602665	20.0	2578455.0	1.626776	Y
8	IC 200-162223/9	41.311983	72.328684	20.0	2946900.0	1.750792	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

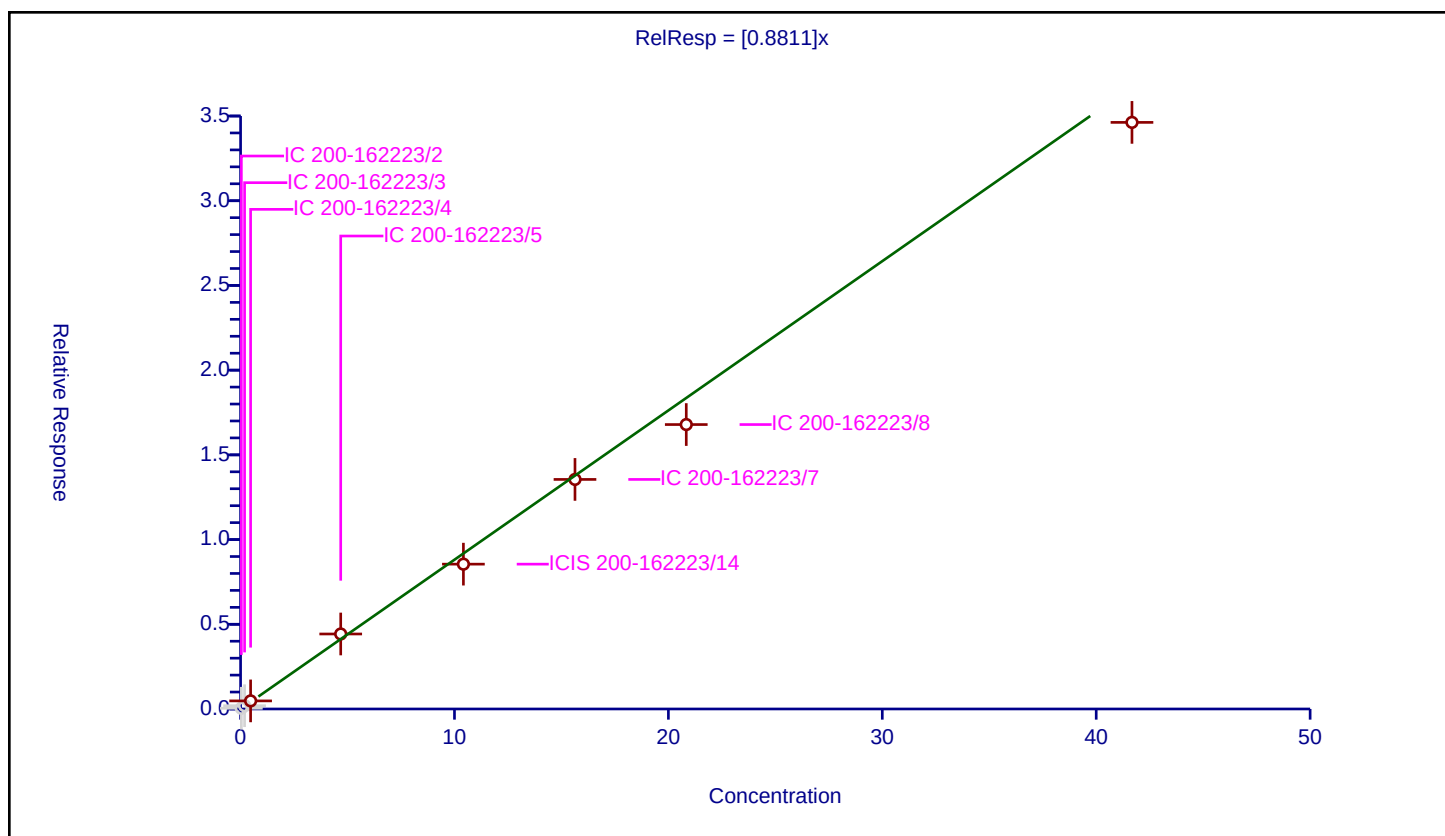
Curve Coefficients

Intercept: 0
Slope: 0.8811

Error Coefficients

Standard Error: 2670000
Relative Standard Error: 9.5
Correlation Coefficient: 0.985
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03655	0.043786	20.0	1926206.0	1.197958	N
2	IC 200-162223/3	0.187972	0.193333	20.0	2037732.0	1.028516	N
3	IC 200-162223/4	0.469324	0.477316	20.0	2072294.0	1.017029	Y
4	IC 200-162223/5	4.682025	4.427561	20.0	2186039.0	0.945651	Y
5	ICIS 200-162223/14	10.417978	8.549829	20.0	3456738.0	0.82068	Y
6	IC 200-162223/7	15.633706	13.549811	20.0	2366185.0	0.866705	Y
7	IC 200-162223/8	20.835957	16.788193	20.0	2578455.0	0.805732	Y
8	IC 200-162223/9	41.671914	34.62412	20.0	2946900.0	0.830874	Y



Calibration

/ 1,3,5-Trimethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

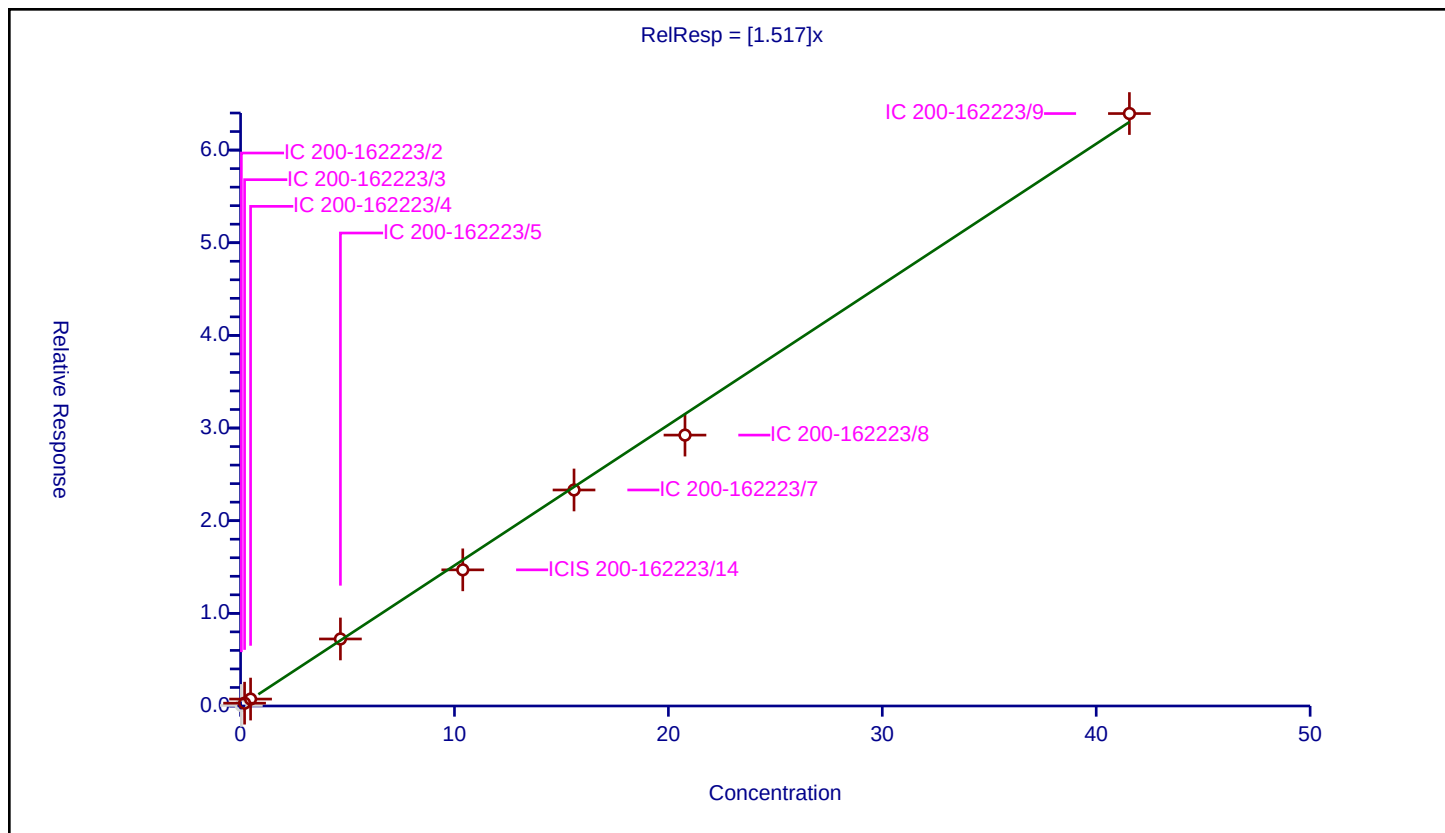
Curve Coefficients

Intercept: 0
 Slope: 1.517

Error Coefficients

Standard Error: 4430000
 Relative Standard Error: 5.4
 Correlation Coefficient: 0.983
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036445	0.059859	20.0	1926206.0	1.642439	N
2	IC 200-162223/3	0.187431	0.302954	20.0	2037732.0	1.616351	Y
3	IC 200-162223/4	0.467973	0.746979	20.0	2072294.0	1.5962	Y
4	IC 200-162223/5	4.668546	7.233302	20.0	2186039.0	1.549369	Y
5	ICIS 200-162223/14	10.387984	14.693309	20.0	3456738.0	1.414452	Y
6	IC 200-162223/7	15.588696	23.315261	20.0	2366185.0	1.495652	Y
7	IC 200-162223/8	20.775968	29.237749	20.0	2578455.0	1.407287	Y
8	IC 200-162223/9	41.551937	63.943167	20.0	2946900.0	1.538873	Y



Calibration

/ Alpha Methyl Styrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

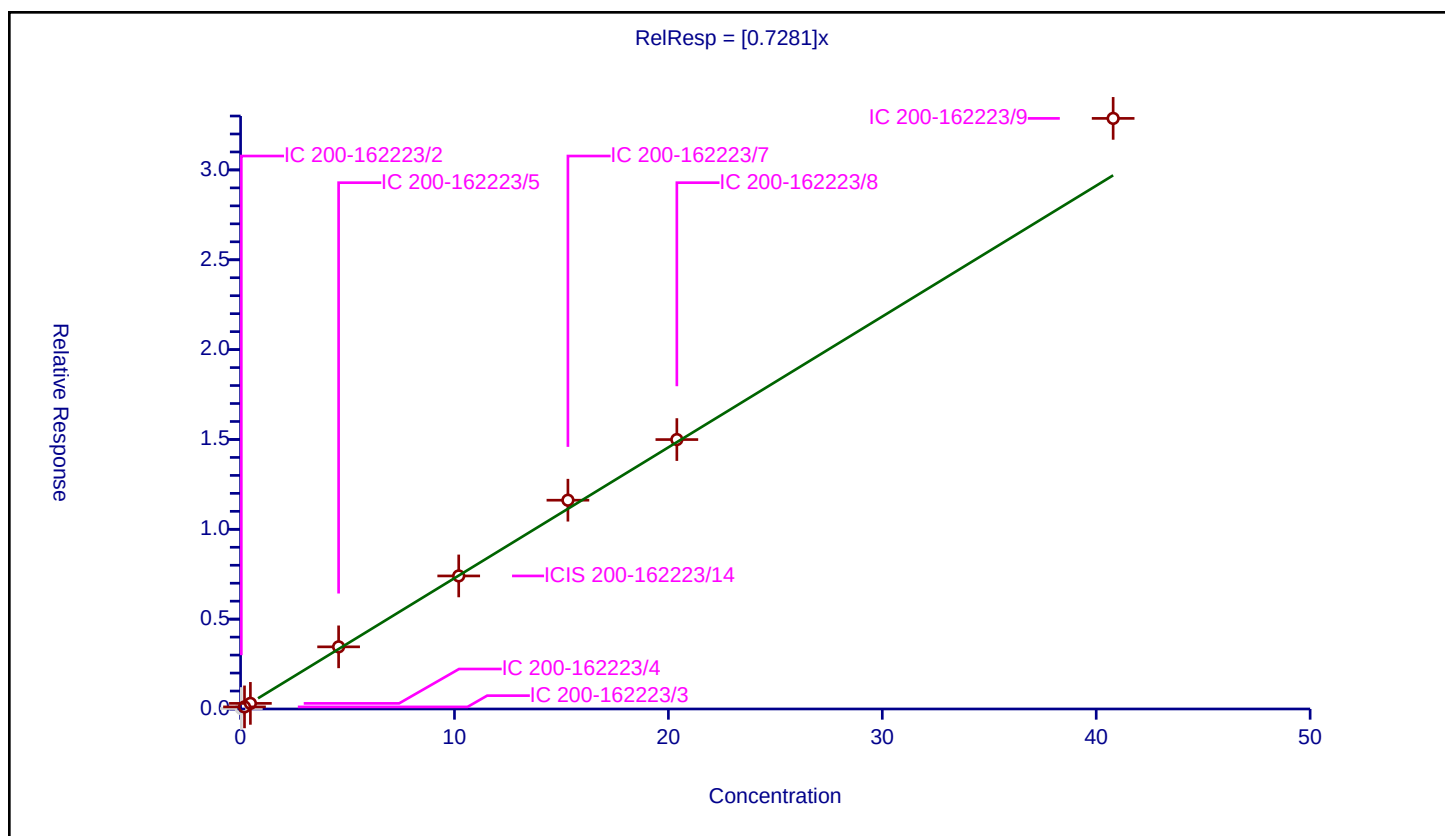
Curve Coefficients

Intercept: 0
 Slope: 0.7281

Error Coefficients

Standard Error: 2270000
 Relative Standard Error: 7.7
 Correlation Coefficient: 0.982
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035778	0.026664	20.0	1926206.0	0.745247	N
2	IC 200-162223/3	0.184004	0.116846	20.0	2037732.0	0.635018	Y
3	IC 200-162223/4	0.459415	0.312533	20.0	2072294.0	0.680284	Y
4	IC 200-162223/5	4.583173	3.45928	20.0	2186039.0	0.754778	Y
5	ICIS 200-162223/14	10.198021	7.405218	20.0	3456738.0	0.726143	Y
6	IC 200-162223/7	15.303628	11.619599	20.0	2366185.0	0.759271	Y
7	IC 200-162223/8	20.396042	14.994351	20.0	2578455.0	0.73516	Y
8	IC 200-162223/9	40.792084	32.867766	20.0	2946900.0	0.805739	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

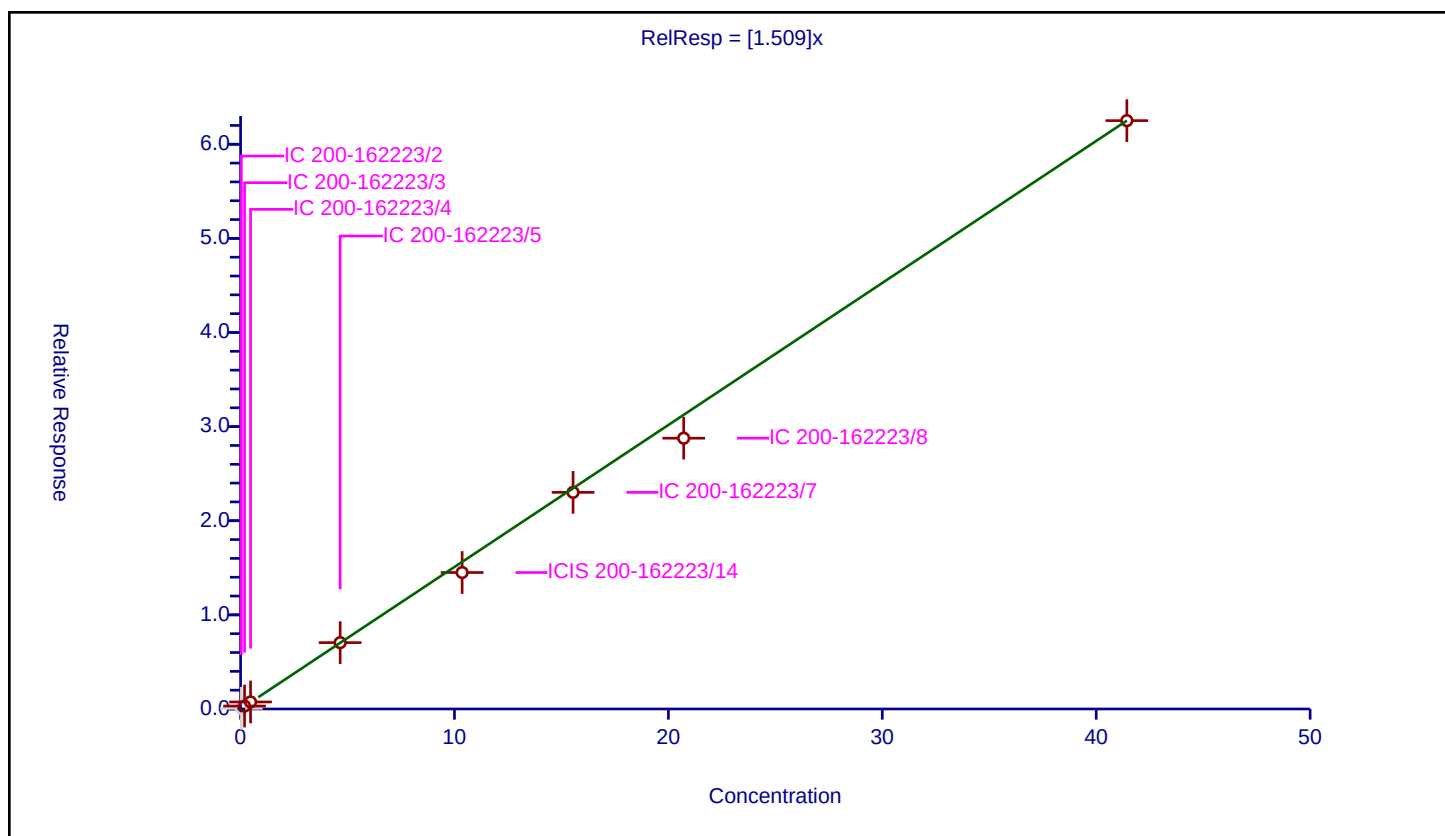
Curve Coefficients

Intercept: 0
Slope: 1.509

Error Coefficients

Standard Error: 4340000
Relative Standard Error: 6.7
Correlation Coefficient: 0.984
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03634	0.068892	20.0	1926206.0	1.895775	N
2	IC 200-162223/3	0.18689	0.312308	20.0	2037732.0	1.67108	Y
3	IC 200-162223/4	0.466622	0.74557	20.0	2072294.0	1.597803	Y
4	IC 200-162223/5	4.655066	7.051009	20.0	2186039.0	1.514696	Y
5	ICIS 200-162223/14	10.35799	14.498079	20.0	3456738.0	1.3997	Y
6	IC 200-162223/7	15.543685	23.014363	20.0	2366185.0	1.480625	Y
7	IC 200-162223/8	20.71598	28.769088	20.0	2578455.0	1.388739	Y
8	IC 200-162223/9	41.43196	62.509138	20.0	2946900.0	1.508718	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

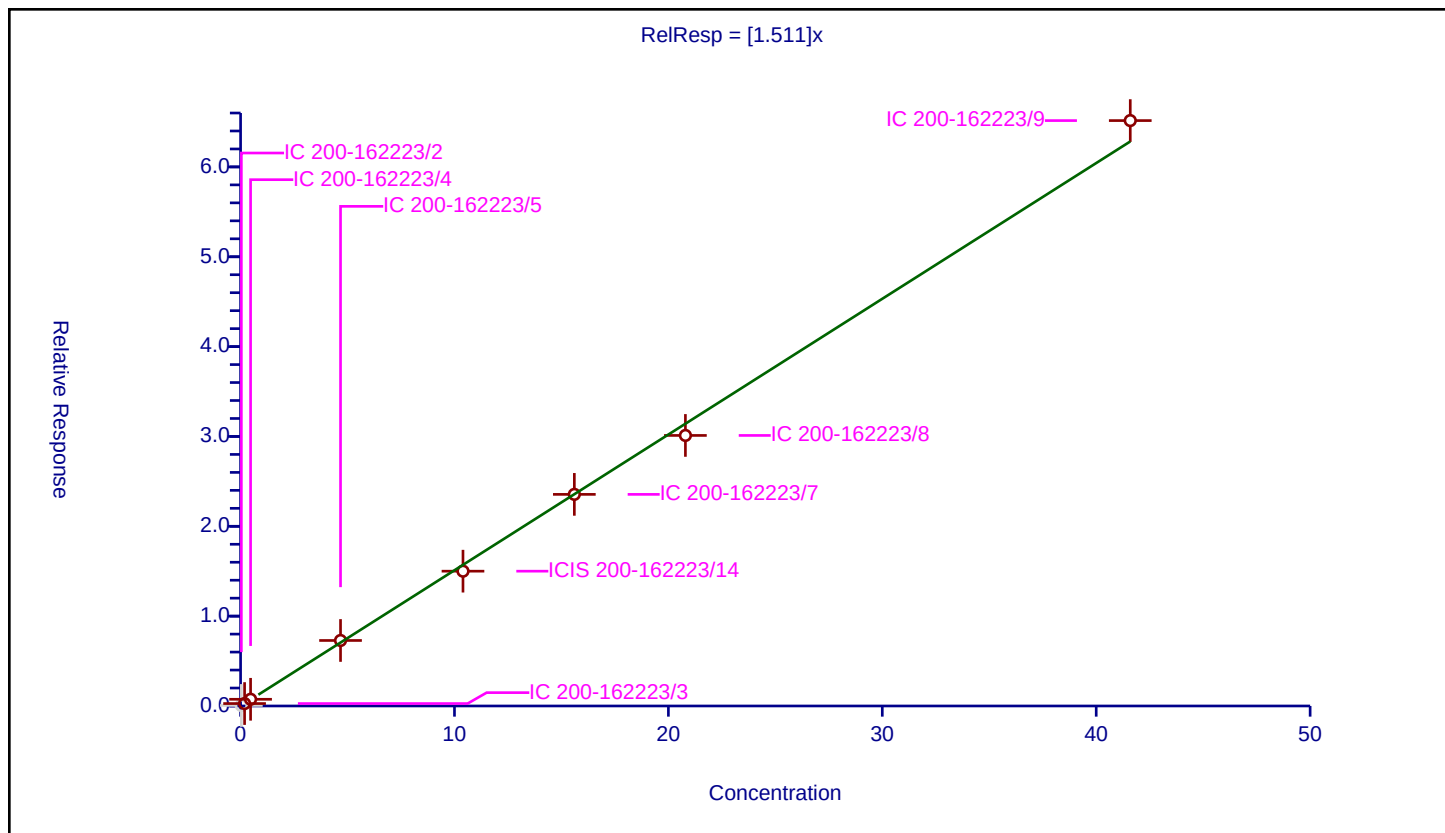
Curve Coefficients

Intercept: 0
 Slope: 1.511

Error Coefficients

Standard Error: 4520000
 Relative Standard Error: 4.3
 Correlation Coefficient: 0.984
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03648	0.060378	20.0	1926206.0	1.655091	N
2	IC 200-162223/3	0.187612	0.272224	20.0	2037732.0	1.450999	Y
3	IC 200-162223/4	0.468424	0.747838	20.0	2072294.0	1.596499	Y
4	IC 200-162223/5	4.673039	7.290465	20.0	2186039.0	1.560112	Y
5	ICIS 200-162223/14	10.397982	15.006523	20.0	3456738.0	1.443215	Y
6	IC 200-162223/7	15.603699	23.554557	20.0	2366185.0	1.50955	Y
7	IC 200-162223/8	20.795965	30.112715	20.0	2578455.0	1.448008	Y
8	IC 200-162223/9	41.591929	65.157711	20.0	2946900.0	1.566595	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

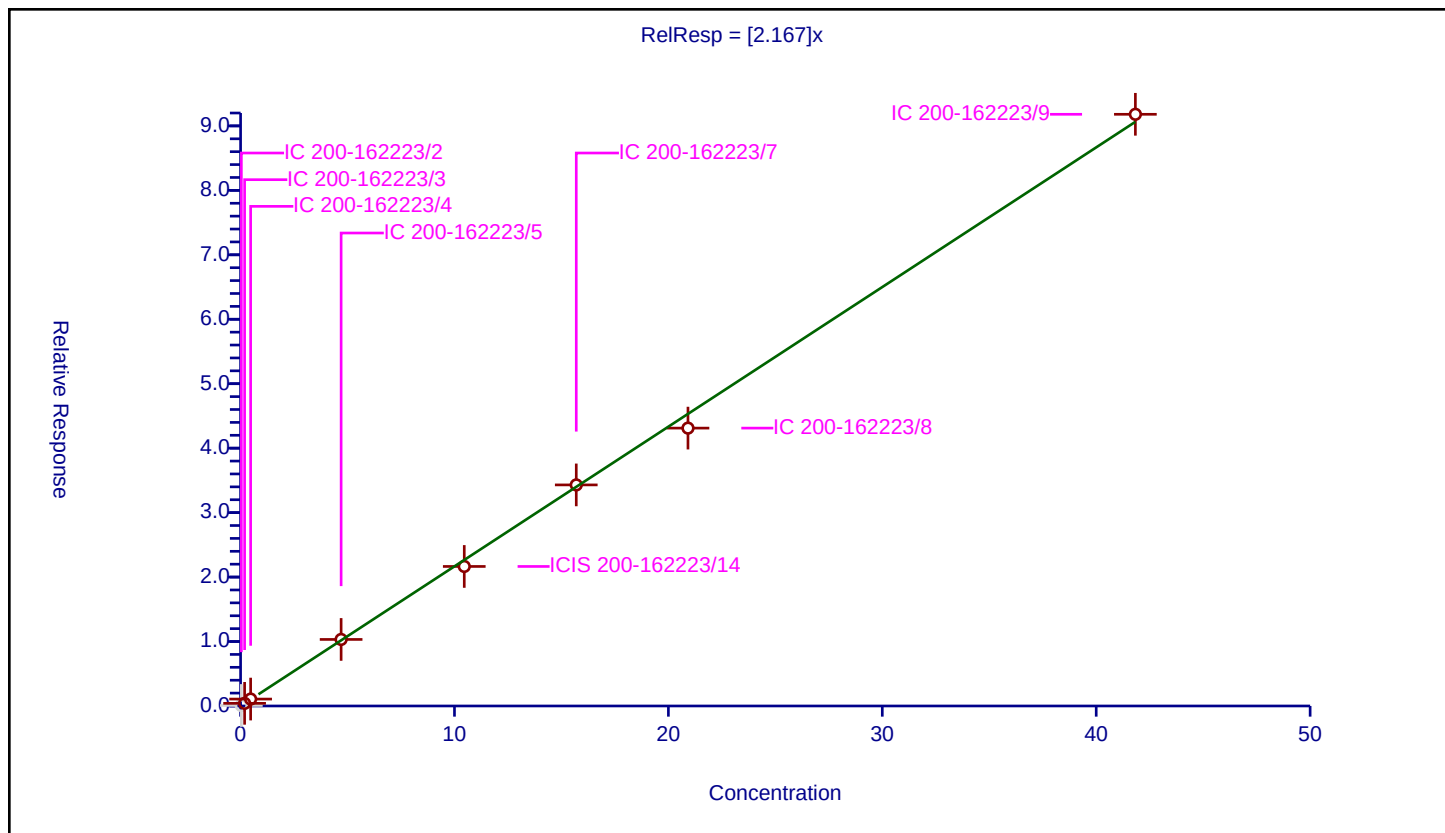
Curve Coefficients

Intercept: 0
Slope: 2.167

Error Coefficients

Standard Error: 6400000
Relative Standard Error: 3.5
Correlation Coefficient: 0.985
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03669	0.081985	20.0	1926206.0	2.234503	N
2	IC 200-162223/3	0.188694	0.411605	20.0	2037732.0	2.181335	Y
3	IC 200-162223/4	0.471126	1.072782	20.0	2072294.0	2.27706	Y
4	IC 200-162223/5	4.699999	10.324354	20.0	2186039.0	2.196672	Y
5	ICIS 200-162223/14	10.457971	21.648763	20.0	3456738.0	2.070073	Y
6	IC 200-162223/7	15.69372	34.298806	20.0	2366185.0	2.185511	Y
7	IC 200-162223/8	20.915941	43.11267	20.0	2578455.0	2.061235	Y
8	IC 200-162223/9	41.831883	91.801581	20.0	2946900.0	2.194536	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

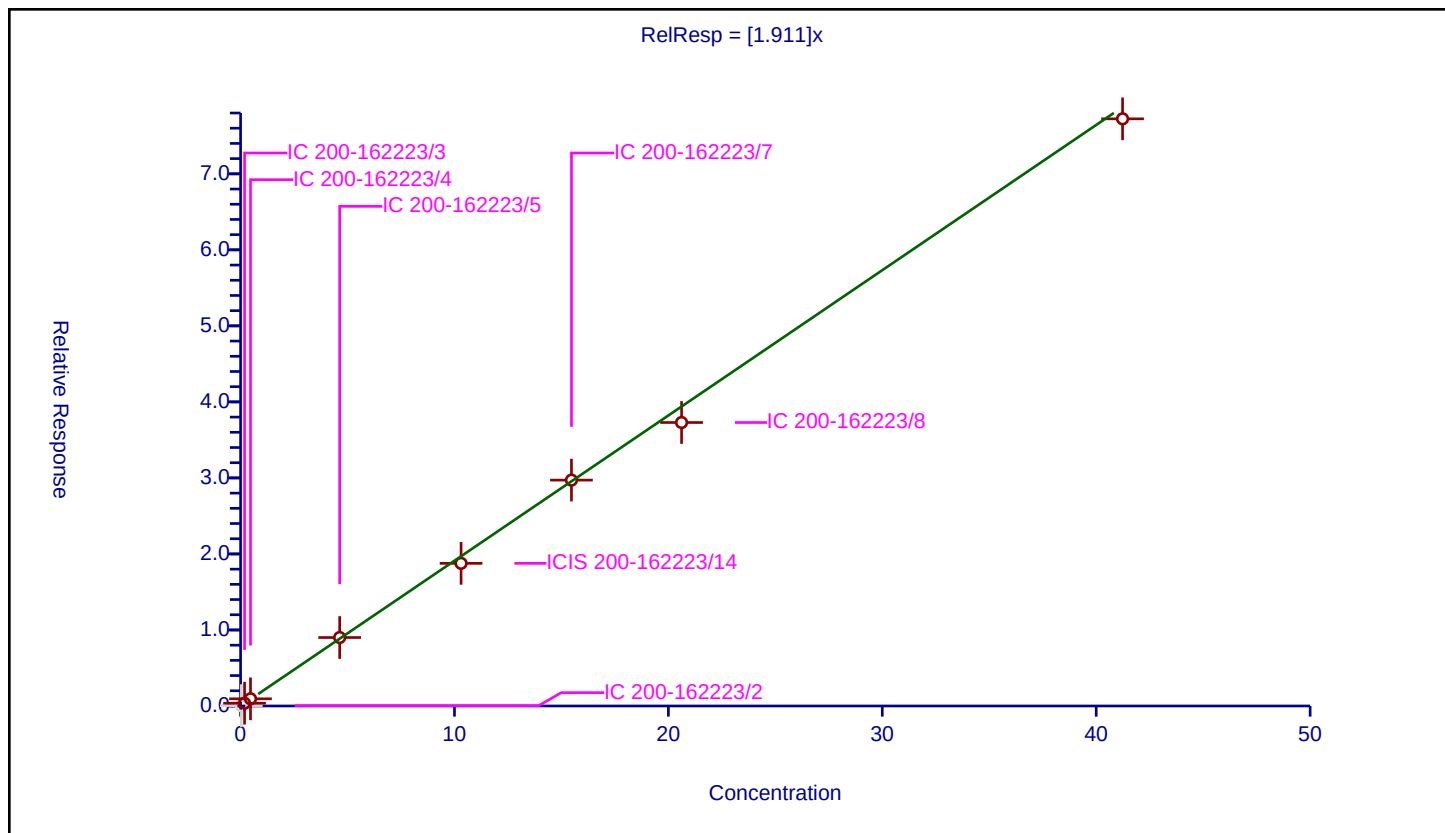
Curve Coefficients

Intercept: 0
 Slope: 1.911

Error Coefficients

Standard Error: 5420000
 Relative Standard Error: 4.3
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036164	0.046599	20.0	1926206.0	1.288545	N
2	IC 200-162223/3	0.185988	0.367114	20.0	2037732.0	1.973859	Y
3	IC 200-162223/4	0.46437	0.944962	20.0	2072294.0	2.034934	Y
4	IC 200-162223/5	4.632599	9.005365	20.0	2186039.0	1.943912	Y
5	ICIS 200-162223/14	10.308	18.760392	20.0	3456738.0	1.819984	Y
6	IC 200-162223/7	15.468667	29.71192	20.0	2366185.0	1.920781	Y
7	IC 200-162223/8	20.615999	37.288679	20.0	2578455.0	1.808725	Y
8	IC 200-162223/9	41.231999	77.23637	20.0	2946900.0	1.873214	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

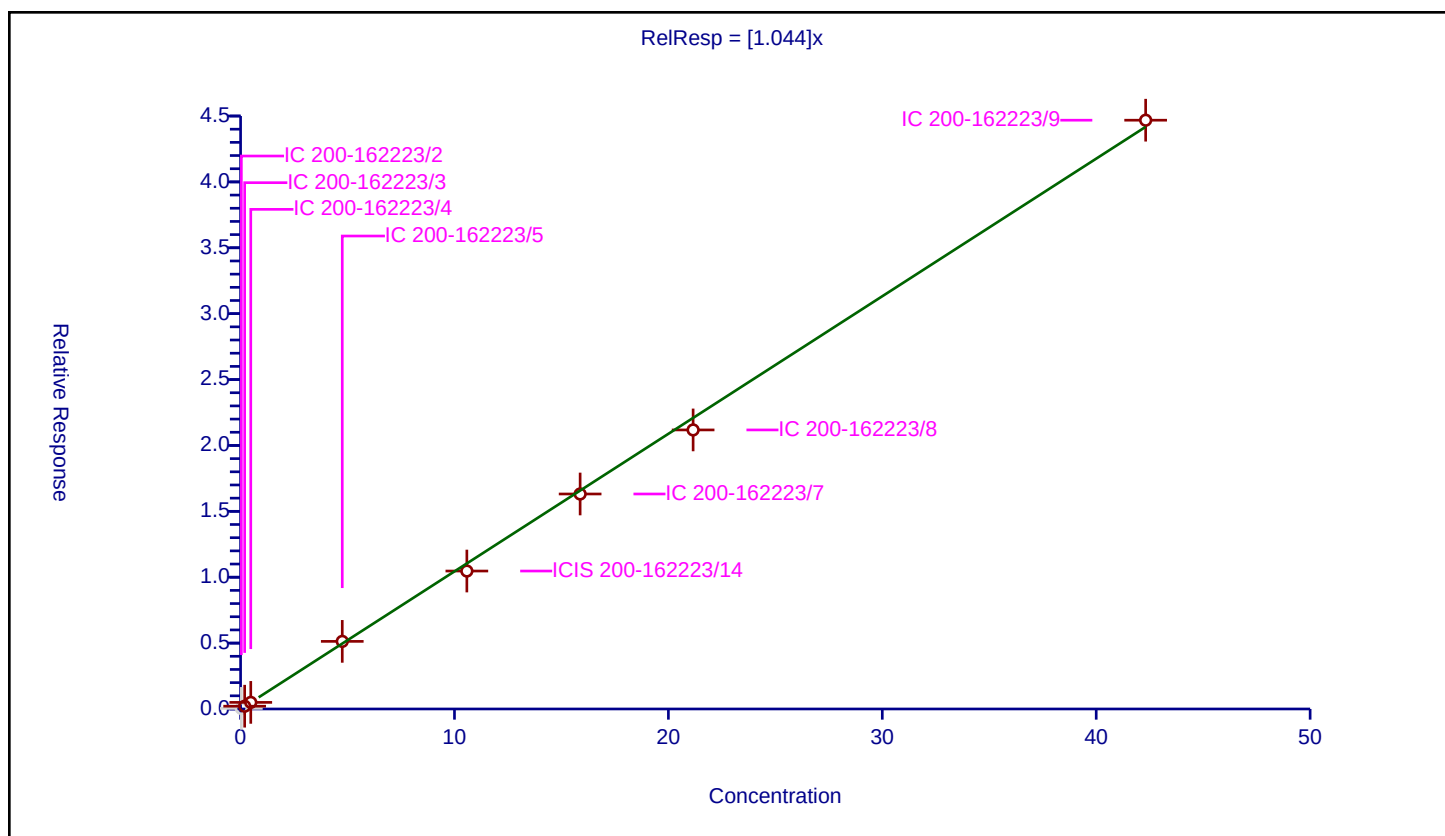
Curve Coefficients

Intercept: 0
 Slope: 1.044

Error Coefficients

Standard Error: 3110000
 Relative Standard Error: 3.9
 Correlation Coefficient: 0.985
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037111	0.045135	20.0	1926206.0	1.216213	N
2	IC 200-162223/3	0.190859	0.210882	20.0	2037732.0	1.104909	Y
3	IC 200-162223/4	0.476531	0.500431	20.0	2072294.0	1.050154	Y
4	IC 200-162223/5	4.753918	5.130531	20.0	2186039.0	1.079221	Y
5	ICIS 200-162223/14	10.577947	10.468904	20.0	3456738.0	0.989691	Y
6	IC 200-162223/7	15.873763	16.31585	20.0	2366185.0	1.02785	Y
7	IC 200-162223/8	21.155895	21.176038	20.0	2578455.0	1.000952	Y
8	IC 200-162223/9	42.311789	44.681917	20.0	2946900.0	1.056016	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

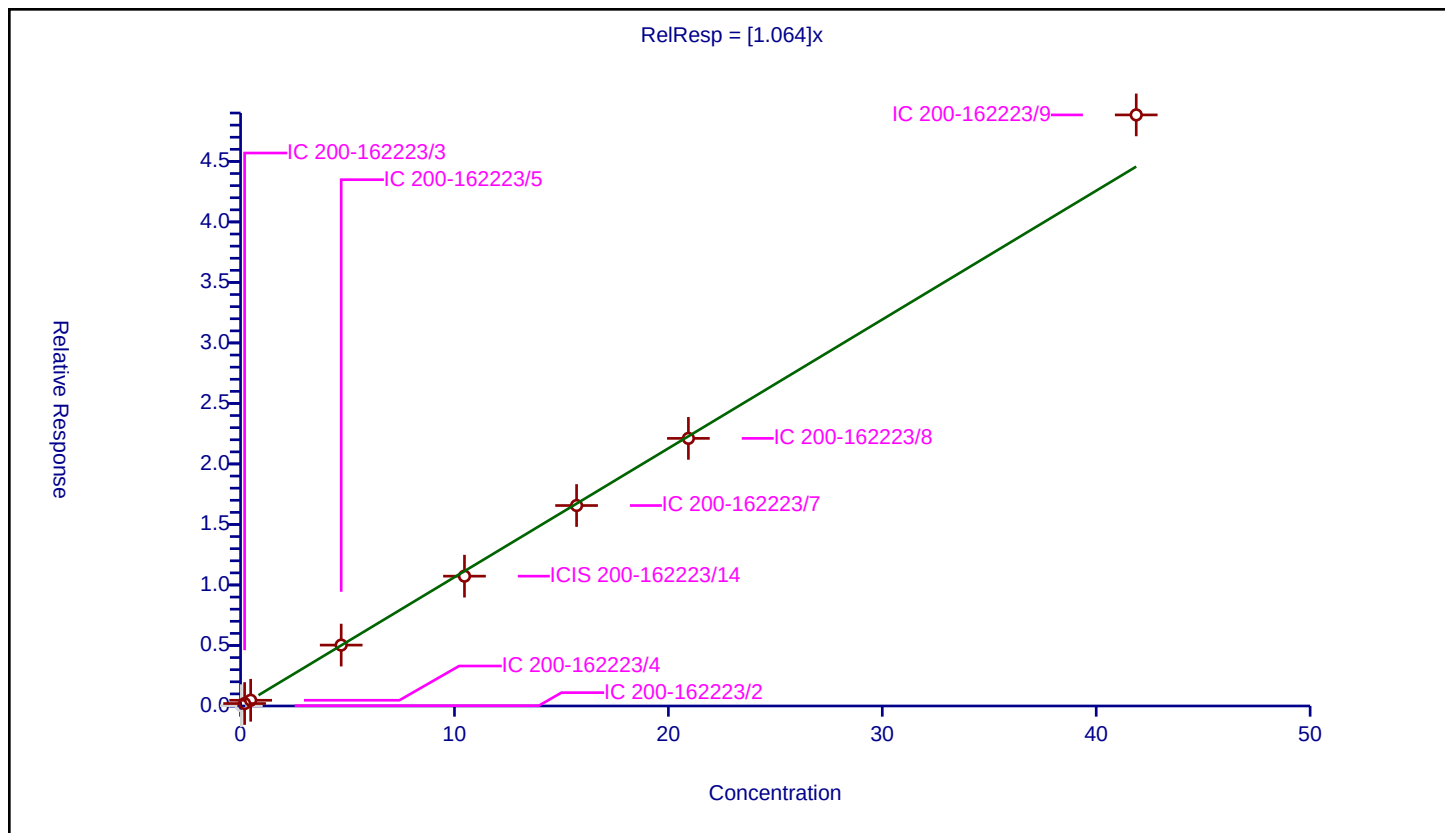
Curve Coefficients

Intercept: 0
 Slope: 1.064

Error Coefficients

Standard Error: 3350000
 Relative Standard Error: 4.8
 Correlation Coefficient: 0.981
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036726	0.02628	20.0	1926206.0	0.715568	N
2	IC 200-162223/3	0.188874	0.203196	20.0	2037732.0	1.075829	Y
3	IC 200-162223/4	0.471576	0.473379	20.0	2072294.0	1.003822	Y
4	IC 200-162223/5	4.704492	5.032399	20.0	2186039.0	1.069701	Y
5	ICIS 200-162223/14	10.467969	10.727565	20.0	3456738.0	1.024799	Y
6	IC 200-162223/7	15.708724	16.566287	20.0	2366185.0	1.054592	Y
7	IC 200-162223/8	20.935937	22.113289	20.0	2578455.0	1.056236	Y
8	IC 200-162223/9	41.871875	48.843571	20.0	2946900.0	1.166501	Y



Calibration

/ Benzyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

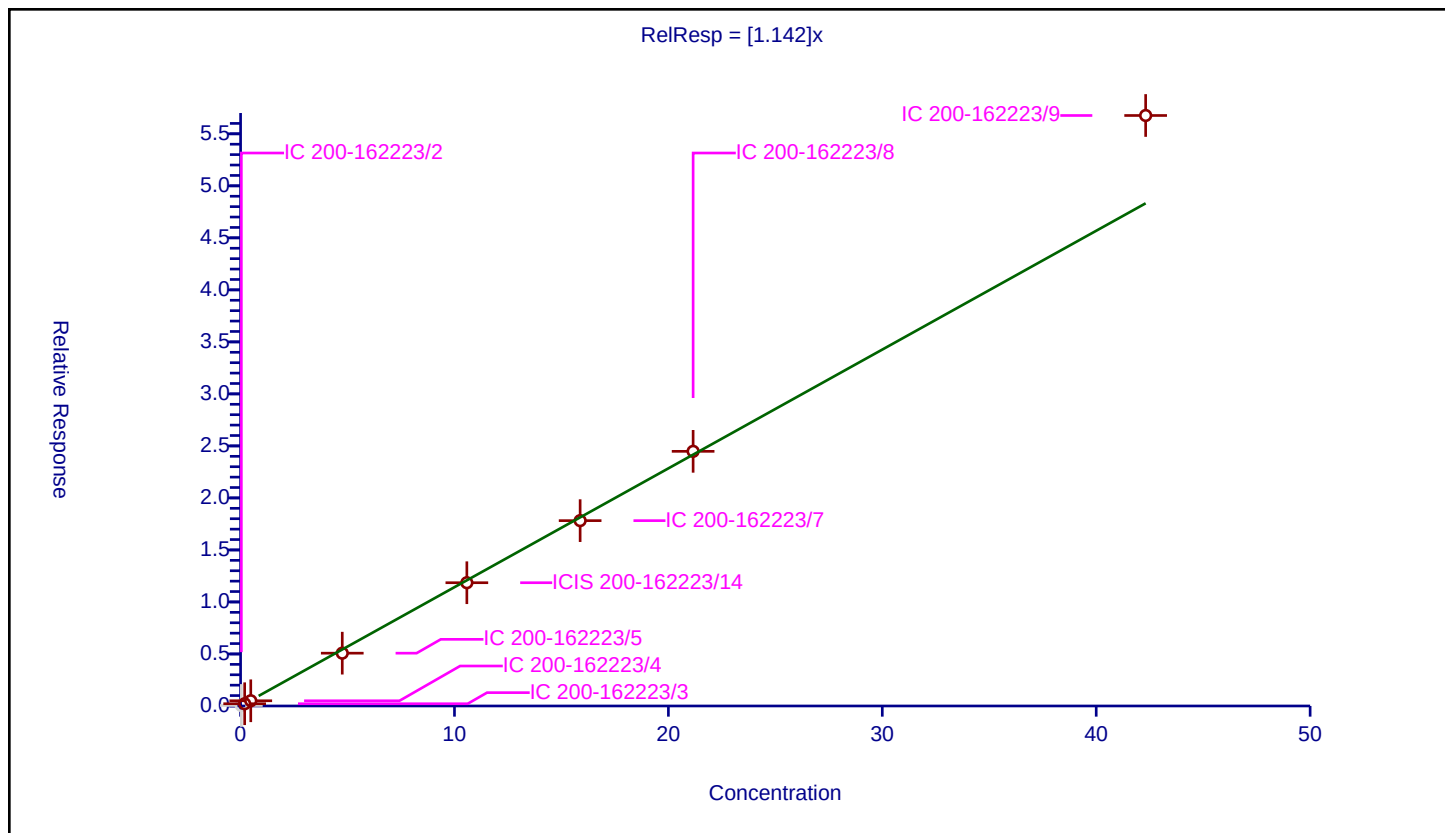
Curve Coefficients

Intercept: 0
 Slope: 1.142

Error Coefficients

Standard Error: 3850000
 Relative Standard Error: 8.3
 Correlation Coefficient: 0.974
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.037111	0.04986	20.0	1926206.0	1.343513	N
2	IC 200-162223/3	0.190859	0.216044	20.0	2037732.0	1.131959	Y
3	IC 200-162223/4	0.476531	0.501821	20.0	2072294.0	1.05307	Y
4	IC 200-162223/5	4.753918	5.076122	20.0	2186039.0	1.067776	Y
5	ICIS 200-162223/14	10.577947	11.849177	20.0	3456738.0	1.120177	Y
6	IC 200-162223/7	15.873763	17.816426	20.0	2366185.0	1.122382	Y
7	IC 200-162223/8	21.155895	24.479892	20.0	2578455.0	1.157119	Y
8	IC 200-162223/9	42.311789	56.762666	20.0	2946900.0	1.341533	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

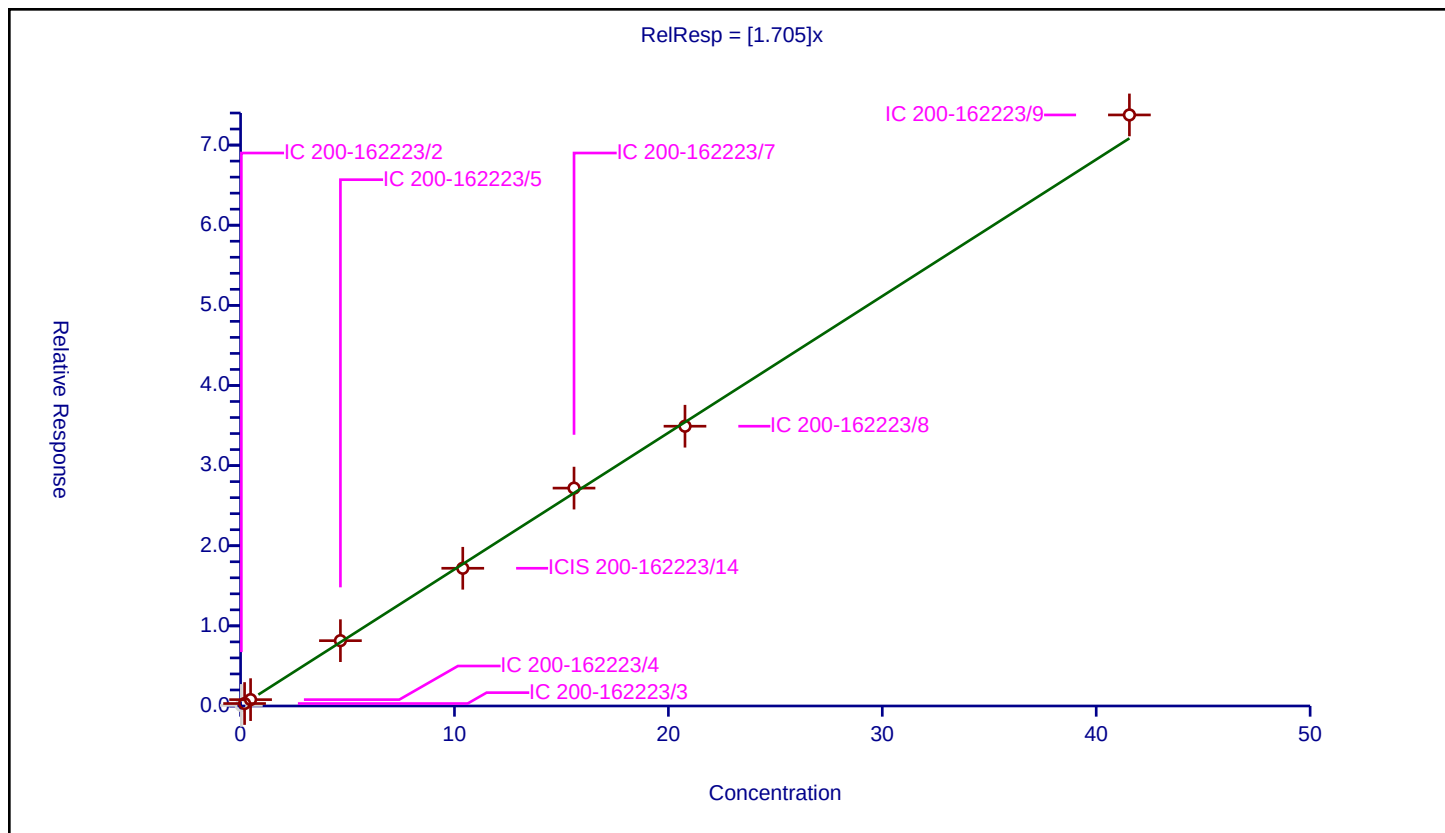
Curve Coefficients

Intercept: 0
 Slope: 1.705

Error Coefficients

Standard Error: 5140000
 Relative Standard Error: 3.1
 Correlation Coefficient: 0.986
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.036445	0.072786	20.0	1926206.0	1.997138	N
2	IC 200-162223/3	0.187431	0.306439	20.0	2037732.0	1.63494	Y
3	IC 200-162223/4	0.467973	0.795061	20.0	2072294.0	1.698945	Y
4	IC 200-162223/5	4.668546	8.153167	20.0	2186039.0	1.746404	Y
5	ICIS 200-162223/14	10.387984	17.186046	20.0	3456738.0	1.654416	Y
6	IC 200-162223/7	15.588696	27.188939	20.0	2366185.0	1.744145	Y
7	IC 200-162223/8	20.775968	34.913822	20.0	2578455.0	1.680491	Y
8	IC 200-162223/9	41.551937	73.760582	20.0	2946900.0	1.775142	Y



Calibration

/ Undecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

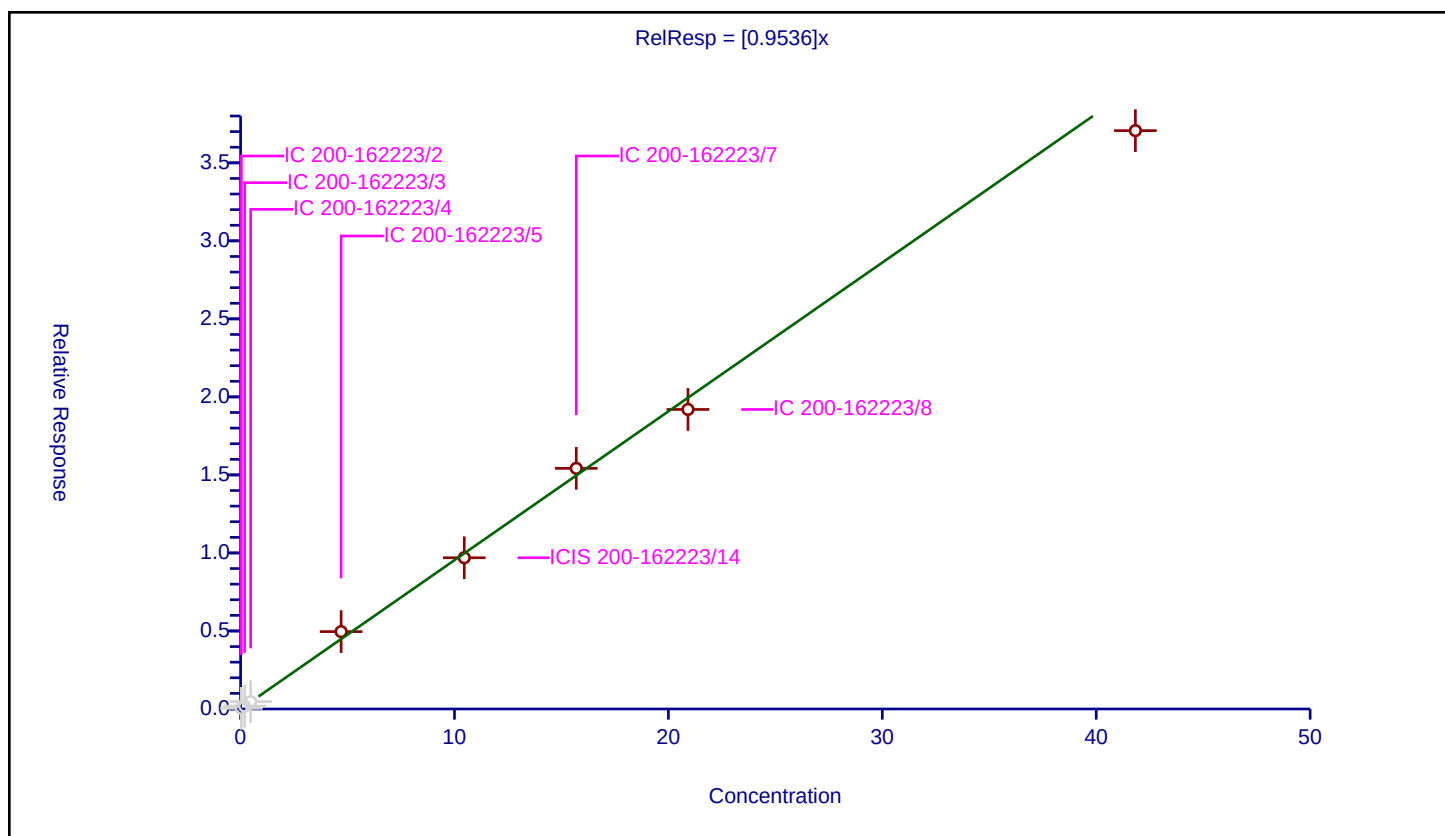
Curve Coefficients

Intercept: 0
Slope: 0.9536

Error Coefficients

Standard Error: 3250000
Relative Standard Error: 7.0
Correlation Coefficient: 0.985
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03669	0.0412	20.0	1926206.0	1.122911	N
2	IC 200-162223/3	0.188694	0.187856	20.0	2037732.0	0.995559	N
3	IC 200-162223/4	0.471126	0.472973	20.0	2072294.0	1.003921	N
4	IC 200-162223/5	4.699999	4.957853	20.0	2186039.0	1.054863	Y
5	ICIS 200-162223/14	10.457971	9.692114	20.0	3456738.0	0.926768	Y
6	IC 200-162223/7	15.69372	15.420341	20.0	2366185.0	0.98258	Y
7	IC 200-162223/8	20.915941	19.195115	20.0	2578455.0	0.917727	Y
8	IC 200-162223/9	41.831883	37.063307	20.0	2946900.0	0.886006	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

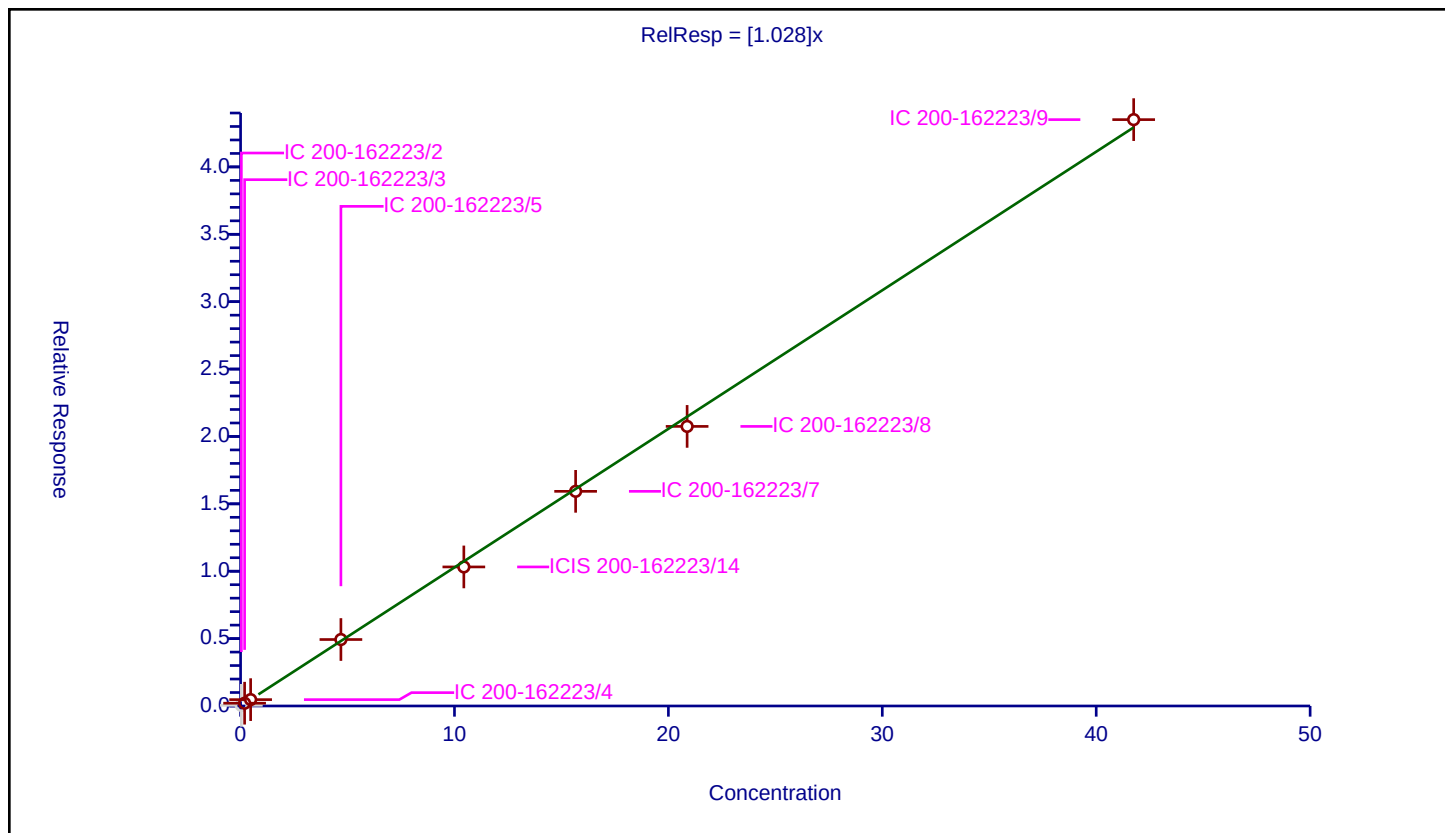
Curve Coefficients

Intercept: 0
 Slope: 1.028

Error Coefficients

Standard Error: 3040000
 Relative Standard Error: 3.8
 Correlation Coefficient: 0.985
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03662	0.047887	20.0	1926206.0	1.307659	N
2	IC 200-162223/3	0.188333	0.20726	20.0	2037732.0	1.100496	Y
3	IC 200-162223/4	0.470225	0.47252	20.0	2072294.0	1.00488	Y
4	IC 200-162223/5	4.691012	4.931467	20.0	2186039.0	1.051259	Y
5	ICIS 200-162223/14	10.437975	10.31749	20.0	3456738.0	0.988457	Y
6	IC 200-162223/7	15.663713	15.92845	20.0	2366185.0	1.016901	Y
7	IC 200-162223/8	20.875949	20.745485	20.0	2578455.0	0.993751	Y
8	IC 200-162223/9	41.751898	43.509009	20.0	2946900.0	1.042085	Y



Calibration

/ Dodecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

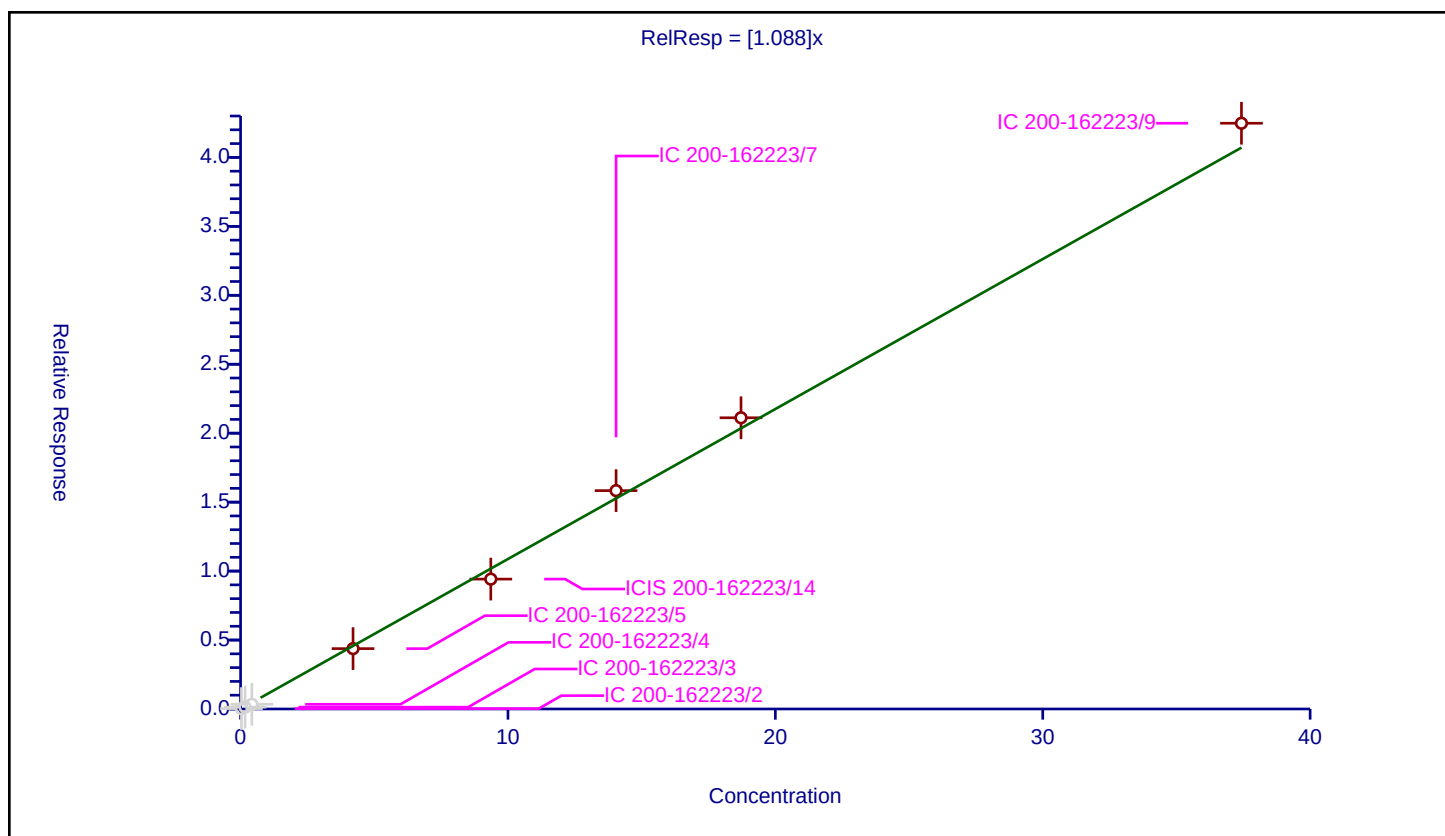
Curve Coefficients

Intercept: 0
Slope: 1.088

Error Coefficients

Standard Error: 3640000
Relative Standard Error: 5.5
Correlation Coefficient: 0.989
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.032832	0.028595	20.0	1926206.0	0.870951	N
2	IC 200-162223/3	0.16885	0.131597	20.0	2037732.0	0.779372	N
3	IC 200-162223/4	0.421581	0.342162	20.0	2072294.0	0.811615	N
4	IC 200-162223/5	4.205735	4.376793	20.0	2186039.0	1.040673	Y
5	ICIS 200-162223/14	9.358184	9.418562	20.0	3456738.0	1.006452	Y
6	IC 200-162223/7	14.043329	15.834113	20.0	2366185.0	1.127518	Y
7	IC 200-162223/8	18.716368	21.117483	20.0	2578455.0	1.12829	Y
8	IC 200-162223/9	37.432736	42.475442	20.0	2946900.0	1.134714	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

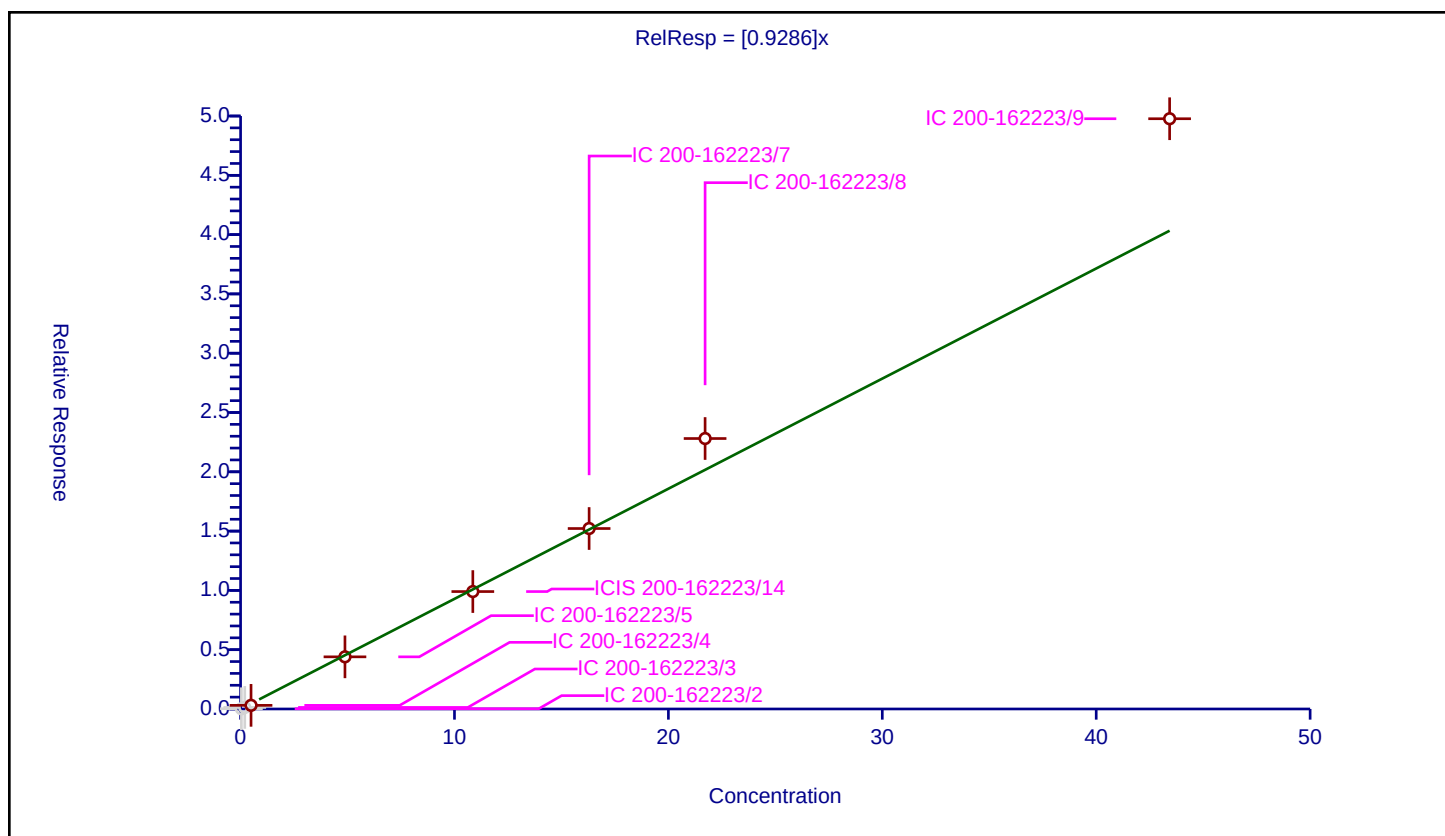
Curve Coefficients

Intercept: 0
 Slope: 0.9286

Error Coefficients

Standard Error: 3710000
 Relative Standard Error: 18.9
 Correlation Coefficient: 0.978
 Coefficient of Determination (Adjusted): 0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.038094	0.022324	20.0	1926206.0	0.586022	N
2	IC 200-162223/3	0.19591	0.130802	20.0	2037732.0	0.667666	N
3	IC 200-162223/4	0.489142	0.307389	20.0	2072294.0	0.628424	Y
4	IC 200-162223/5	4.879731	4.396061	20.0	2186039.0	0.900882	Y
5	ICIS 200-162223/14	10.857893	9.902064	20.0	3456738.0	0.911969	Y
6	IC 200-162223/7	16.293863	15.21739	20.0	2366185.0	0.933934	Y
7	IC 200-162223/8	21.715786	22.805758	20.0	2578455.0	1.050193	Y
8	IC 200-162223/9	43.431572	49.771	20.0	2946900.0	1.145964	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

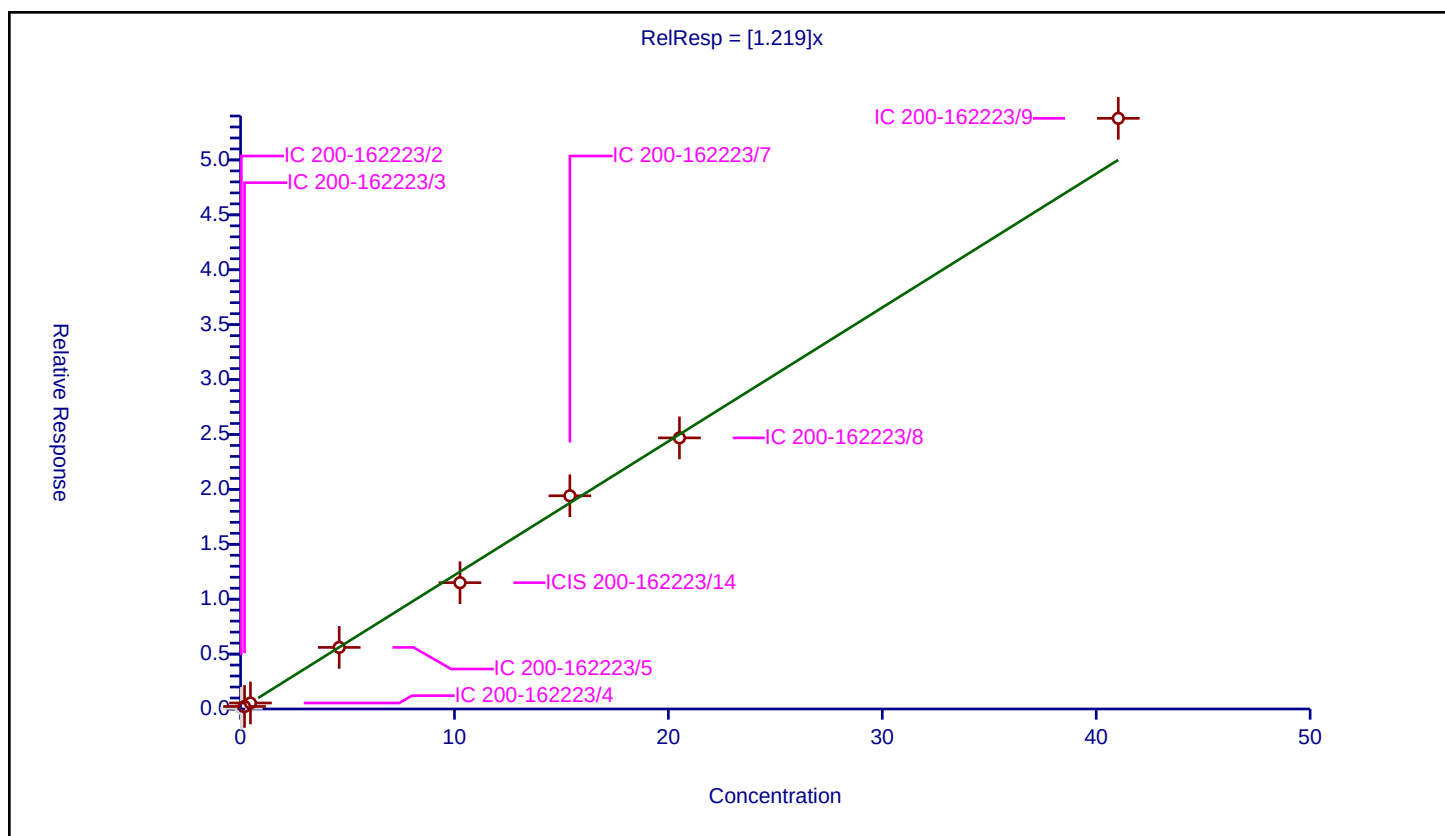
Curve Coefficients

Intercept: 0
Slope: 1.219

Error Coefficients

Standard Error: 3710000
Relative Standard Error: 5.0
Correlation Coefficient: 0.985
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.035989	0.057834	20.0	1926206.0	1.606991	N
2	IC 200-162223/3	0.185086	0.229589	20.0	2037732.0	1.240443	Y
3	IC 200-162223/4	0.462118	0.544006	20.0	2072294.0	1.177201	Y
4	IC 200-162223/5	4.610133	5.607457	20.0	2186039.0	1.216333	Y
5	ICIS 200-162223/14	10.258009	11.502463	20.0	3456738.0	1.121315	Y
6	IC 200-162223/7	15.393649	19.415659	20.0	2366185.0	1.261277	Y
7	IC 200-162223/8	20.516019	24.6879	20.0	2578455.0	1.203348	Y
8	IC 200-162223/9	41.032038	53.788883	20.0	2946900.0	1.3109	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

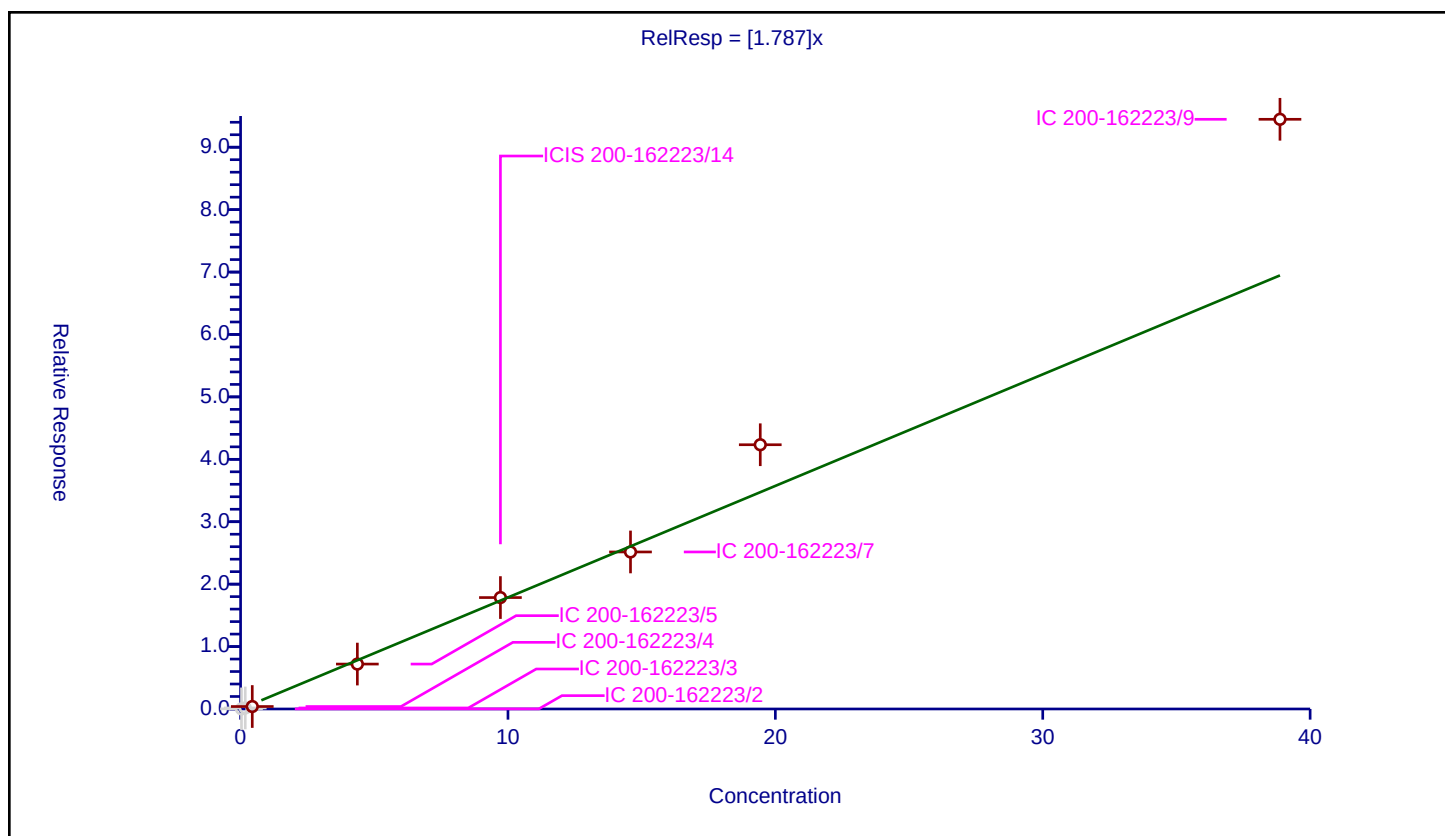
Curve Coefficients

Intercept: 0
Slope: 1.787

Error Coefficients

Standard Error: 6970000
Relative Standard Error: 29.3
Correlation Coefficient: 0.970
Coefficient of Determination (Adjusted): 0.927

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.034095	0.018056	20.0	1926206.0	0.529589	N
2	IC 200-162223/3	0.175345	0.166126	20.0	2037732.0	0.947425	N
3	IC 200-162223/4	0.437796	0.395909	20.0	2072294.0	0.904323	Y
4	IC 200-162223/5	4.367494	7.195233	20.0	2186039.0	1.647451	Y
5	ICIS 200-162223/14	9.718114	17.851298	20.0	3456738.0	1.83691	Y
6	IC 200-162223/7	14.583457	25.156241	20.0	2366185.0	1.724985	Y
7	IC 200-162223/8	19.436228	42.335934	20.0	2578455.0	2.178197	Y
8	IC 200-162223/9	38.872457	94.473739	20.0	2946900.0	2.430352	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

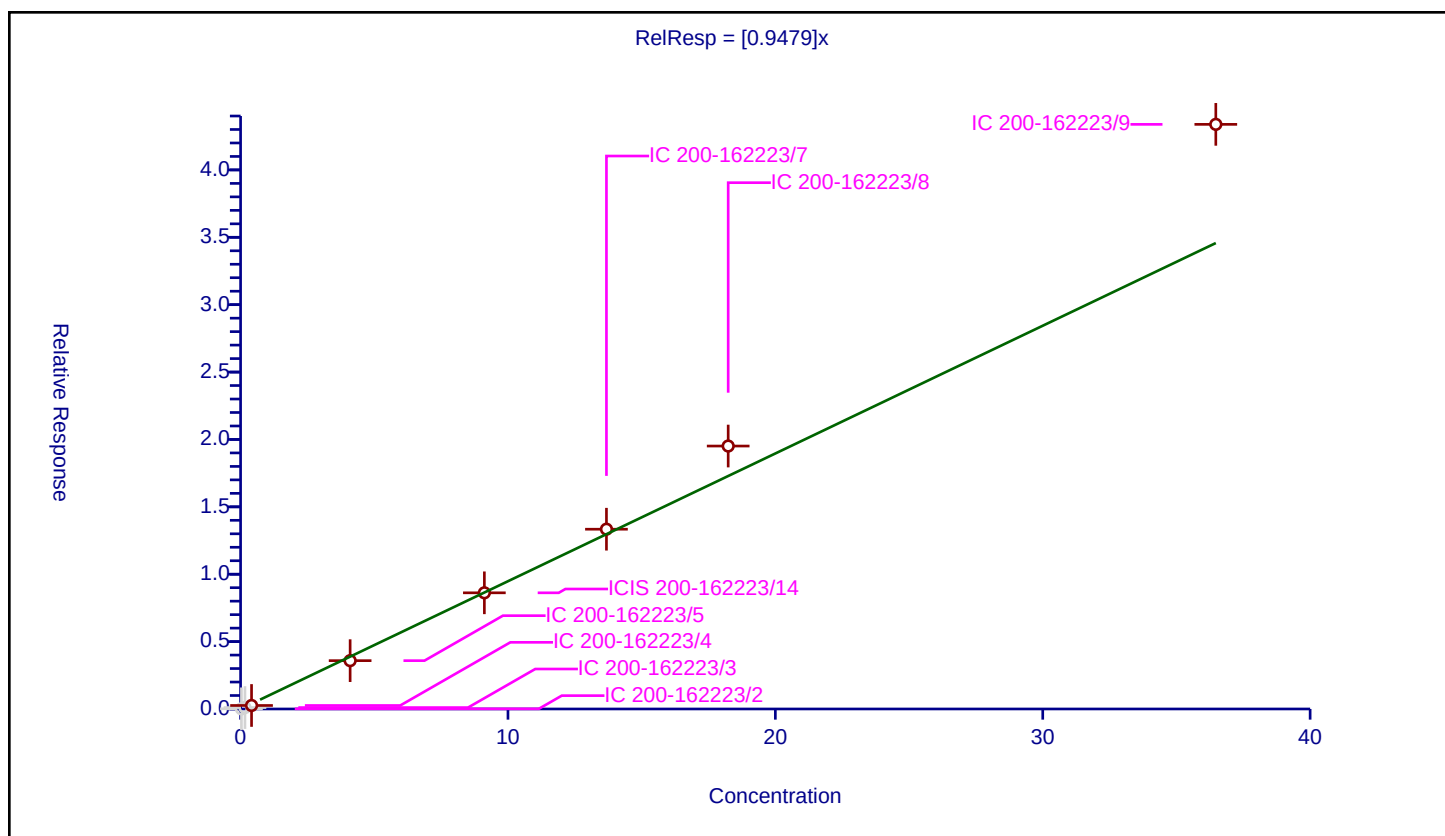
Curve Coefficients

Intercept: 0
 Slope: 0.9479

Error Coefficients

Standard Error: 3230000
 Relative Standard Error: 19.9
 Correlation Coefficient: 0.977
 Coefficient of Determination (Adjusted): 0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-162223/2	0.03199	0.013373	20.0	1926206.0	0.418048	N
2	IC 200-162223/3	0.164521	0.10652	20.0	2037732.0	0.647458	N
3	IC 200-162223/4	0.410771	0.259905	20.0	2072294.0	0.632725	Y
4	IC 200-162223/5	4.097896	3.585773	20.0	2186039.0	0.875028	Y
5	ICIS 200-162223/14	9.118231	8.621243	20.0	3456738.0	0.945495	Y
6	IC 200-162223/7	13.683244	13.340318	20.0	2366185.0	0.974938	Y
7	IC 200-162223/8	18.236461	19.512033	20.0	2578455.0	1.069946	Y
8	IC 200-162223/9	36.472922	43.381404	20.0	2946900.0	1.189414	Y



FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-161875/2	200-43976-002.D
Level 2	IC 200-161875/3	200-43976-003.D
Level 3	IC 200-161875/4	200-43976-004.D
Level 4	IC 200-161875/5	200-43976-005.D
Level 5	ICIS 200-161875/6	200-43976-006.D
Level 6	IC 200-161875/7	200-43976-007.D
Level 7	IC 200-161875/8	200-43976-008.D
Level 8	IC 200-161875/9	200-43976-009.D

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								
Propylene	+++++ 0.4263	+++++ 0.4518	+++++ 0.4254	0.4683	0.4209	Ave		0.4385				4.7		30.0			
Dichlorodifluoromethane	+++++ 2.7010	+++++ 3.2479 2.8514	+++++ 3.2489 2.6759	3.1250	2.6785	Ave		2.9327				9.1		30.0			
Chlorodifluoromethane	+++++ 1.1192	+++++ 1.1641	+++++ 1.6839 1.1249	1.2983	1.1316	Ave		1.2537				17.6		30.0			
1,2-Dichlorotetrafluoroethane	+++++ 2.3436	+++++ 2.5816 2.4659	+++++ 3.0522 2.3110	2.7164	2.3204	Ave		2.5416				10.7		30.0			
Chloromethane	+++++ 0.4505	+++++ 0.4838	+++++ 0.6084 0.4502	0.5426	0.4396	Ave		0.4958				13.5		30.0			
Vinyl chloride	+++++ 0.5651	+++++ 0.6028 0.5975	+++++ 0.7546 0.5664	0.6367	0.5574	Ave		0.6199				11.0		30.0			
n-Butane	+++++ 0.7394	+++++ 0.7702	+++++ 0.9138 0.7298	0.8344	0.7114	Ave		0.7832				9.9		30.0			
1,3-Butadiene	+++++ 0.3989	+++++ 0.5221 0.4217	+++++ 0.4144 0.3940	0.4530	0.3853	Ave		0.4283				10.3		30.0			
Bromomethane	+++++ 0.7810	+++++ 1.0260 0.8142	+++++ 0.9873 0.7656	0.8881	0.7766	Ave		0.8627				12.4		30.0			
Chloroethane	+++++ 0.2348	+++++ 0.7928 0.2497	+++++ 0.6988 0.2310	0.2580	0.2289	Ave		0.2589				17.9		30.0			
Isopentane	+++++ 0.5519	+++++ 0.7928 0.5734	+++++ 0.6988 0.5463	0.6249	0.5441	Ave		0.6189				15.3		30.0			
Bromoethene (Vinyl Bromide)	+++++ 0.8125	+++++ 0.9126 0.8465	+++++ 1.0589 0.7959	0.8887	0.7869	Ave		0.8717				10.9		30.0			
Trichlorofluoromethane	+++++ 2.6227	+++++ 2.7523 2.7256	+++++ 3.2271 2.5941	2.8350	2.5046	Ave		2.7516				8.6		30.0			
n-Pentane	+++++ 0.8375	+++++ 1.1070 0.8804	+++++ 1.1070 0.8269	0.9815	0.8441	Ave		0.9129				12.1		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.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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	++++ 0.2287	++++ 0.2295	0.3054 0.1995	0.3039	0.2326	Ave		0.2499				17.6		30.0			
Ethyl ether	++++ 0.2893	0.4843 0.2864	0.2830 0.2761	0.3289	0.3132	Ave		0.3230				22.8		30.0			
Acrolein	++++ 0.1427	++++ 0.1133	++++ 0.1337	0.1153	0.1277	Ave		0.1265				9.8		30.0			
1,1-Dichloroethene	1.0503 0.7339	0.9095 0.7650	0.2877 0.7035	0.8727	0.7072	Ave		0.8271				14.7		30.0			
Acetone	++++ 0.7610	++++ 0.6070	++++ 0.6434	0.8928	0.7678	Ave		0.7344				15.4		30.0			
1,1,2-Trichlorotrifluoroethane	++++ 1.7374	2.3341 1.7985	0.2507 1.6977	1.9469	1.6651	Ave		1.9186				14.2		30.0			
Isopropyl alcohol	++++ 0.8705	++++ 0.9441	++++ 0.8298	1.0254	0.9033	Ave		0.9146				8.2		30.0			
Carbon disulfide	++++ 2.0100	++++ 2.1520	2.6209 1.9973	2.3731	2.0315	Ave		2.1975				11.4		30.0			
Acetonitrile	++++ 0.3212	++++ 0.2558	++++ 0.2651	0.3550	0.3039	Ave		0.3002				13.6		30.0			
3-Chloropropene	++++ 0.7272	0.6545 0.7527	0.8791 0.7266	0.8407	0.5951	Ave		0.7394				13.3		30.0			
Methylene Chloride	++++ 0.7815	++++ 0.8066	1.1054 0.7755	0.9234	0.7649	Ave		0.8595				15.6		30.0			
tert-Butyl alcohol	++++ 1.1323	++++ 1.2252	++++ 1.1160	1.3025	1.1439	Ave		1.1840				6.6		30.0			
Acrylonitrile	++++ 0.3244	++++ 0.2603	++++ 0.2681	0.3283	0.2877	Ave		0.2938				10.7		30.0			
trans-1,2-Dichloroethene	++++ 1.0593	1.3557 1.0984	1.5055 1.0316	1.2340	1.0346	Ave		1.1885				15.5		30.0			
Methyl tert-butyl ether	++++ 1.6326	1.8563 1.6215	2.1458 1.4540	1.8381	1.5801	Ave		1.7326				13.3		30.0			
n-Hexane	++++ 0.7741	0.9064 0.7988	1.0431 0.7336	0.9052	0.7434	Ave		0.8435				13.4		30.0			
1,1-Dichloroethane	1.3591 1.2062	1.6368 1.2140	1.6224 1.1247	1.3984	1.1696	Ave		1.3414				14.9		30.0			
Vinyl acetate	++++ 1.3877	++++ 1.1009	++++ 1.1538	1.4026	1.2793	Ave		1.2649				10.7		30.0			
Methyl Ethyl Ketone (2-Butanone)	++++ 0.2486	++++ 0.2367	0.4334 0.2075	0.3195	0.2493	Ave		0.2825				29.2		30.0			
cis-1,2-Dichloroethene	0.8563 0.8104	1.0270 0.8040	1.0767 0.7710	0.9384	0.7689	Ave		0.8816				13.5		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.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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	++++ 0.0387	++++ 0.0362	++++ 0.0312	0.0477	0.0380	Ave		0.0384				15.6		30.0			
Tetrahydrofuran	++++ 0.0918	++++ 0.0929	++++ 0.0870	0.1456	0.0919	Ave		0.1018				24.1		30.0			
Chloroform	++++ 1.9708	2.1842 2.0296	2.4357 1.9259	2.2790	1.9277	Ave		2.1076				9.4		30.0			
1,1,1-Trichloroethane	++++ 0.3753	0.4738 0.4245	0.5223 0.3773	0.5024	0.3601	Ave		0.4337				15.3		30.0			
Cyclohexane	++++ 0.1543	0.2257 0.1734	0.2594 0.1541	0.2127	0.1513	Ave		0.1901				22.5		30.0			
Carbon tetrachloride	0.4851 0.4493	0.4793 0.5173	0.5861 0.4661	0.5875	0.4232	Ave		0.4993				12.1		30.0			
Benzene	++++ 0.4261	0.5534 0.4108	0.6027 0.4224	0.5241	0.4150	Ave		0.4792				16.5		30.0			
1,2-Dichloroethane	++++ 0.2180	0.2610 0.2217	0.2852 0.2232	0.2566	0.2092	Ave		0.2393				11.8		30.0			
2,2,4-Trimethylpentane	++++ 0.5977	0.7918 0.6658	0.8903 0.5810	0.8309	0.5861	Ave		0.7062				18.3		30.0			
n-Heptane	++++ 0.2405	0.3491 0.2639	0.3527 0.2297	0.3305	0.2365	Ave		0.2861				19.5		30.0			
n-Butanol	++++ 0.0861	++++ 0.1079	++++ 0.0879	0.1203	0.0882	Ave		0.0981				15.6		30.0			
Trichloroethene	0.3295 0.2920	0.3952 0.3346	0.3692 0.2959	0.3952	0.2844	Ave		0.3370				13.4		30.0			
1,2-Dichloropropane	++++ 0.1740	0.2465 0.1665	0.2428 0.1647	0.2217	0.1662	Ave		0.1975				19.2		30.0			
Methyl methacrylate	++++ 0.1325	++++ 0.1518	++++ 0.1174	0.1982	0.1327	Ave		0.1522				20.5		30.0			
1,4-Dioxane	++++ 0.0929	++++ 0.1022	++++ 0.0815	0.1327	0.0976	Ave		0.1014				18.9		30.0			
Dibromomethane	++++ 0.2963	0.3561 0.3348	0.3926 0.3018	0.3888	0.2857	Ave		0.3366				13.1		30.0			
Bromodichloromethane	++++ 0.4426	0.5246 0.4959	0.5669 0.4756	0.5899	0.4366	Ave		0.5046				11.7		30.0			
cis-1,3-Dichloropropene	++++ 0.3142	0.3744 0.3299	0.4135 0.3278	0.4020	0.3159	Ave		0.3539				11.9		30.0			
4-Methyl-2-pentanone (Methyl isobutyl ketone)	++++ 0.3455	++++ 0.3981	0.4786 0.3173	0.4757	0.3349	Ave		0.3917				18.2		30.0			
Toluene	++++ 0.4106	0.5344 0.3662	0.5631 0.3785	0.4602	0.3629	Ave		0.4394				18.7		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.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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	++++ 0.3747	0.4460 0.4158	0.5287 0.3628	0.5353	0.3752	Ave		0.4341				16.8		30.0			
trans-1,3-Dichloropropene	++++ 0.2951	0.3565 0.3140	0.3316 0.3019	0.3850	0.2796	Ave		0.3234				11.4		30.0			
1,1,2-Trichloroethane	++++ 0.2348	0.2915 0.1983	0.3125 0.2047	0.2492	0.1962	Ave		0.2410				19.3		30.0			
Tetrachloroethene	0.4871 0.4487	0.4857 0.4540	0.6077 0.4458	0.5098	0.4089	Ave		0.4809				12.5		30.0			
Methyl Butyl Ketone (2-Hexanone)	++++ 0.3618	++++ 0.3671	0.4302 0.3362	0.4184	0.3347	Ave		0.3747				10.9		30.0			
Dibromochloromethane	++++ 0.6567	0.4954 0.6186	0.7367 0.6318	0.6858	0.5925	Ave		0.6311				12.1		30.0			
1,2-Dibromoethane	++++ 0.4361	0.4358 0.4066	0.4989 0.4374	0.4748	0.3930	Ave		0.4404				8.3		30.0			
Chlorobenzene	++++ 0.6164	0.6393 0.6080	0.7133 0.5998	0.6696	0.5699	Ave		0.6309				7.6		30.0			
Ethylbenzene	++++ 0.9146	1.2187 0.8804	1.2332 0.9020	1.0035	0.7980	Ave		0.9929				17.1		30.0			
m,p-Xylene	++++ 0.3498	0.3573 0.3418	0.4159 0.3415	0.3959	0.3089	Ave		0.3587				10.0		30.0			
n-Nonane	++++ 0.3923	0.3918 0.3714	0.4526 0.4087	0.4298	0.3584	Ave		0.4007				8.2		30.0			
o-Xylene	++++ 0.3418	0.4742 0.3330	0.4415 0.3099	0.3866	0.2986	Ave		0.3694				18.2		30.0			
Styrene	++++ 0.5395	0.5966 0.5528	0.5648 0.5201	0.5792	0.4847	Ave		0.5482				6.9		30.0			
Bromoform	++++ 0.6621	0.2136 0.6343	0.6011 0.5804	0.6714	0.5582	Ave		0.5602				28.3		30.0			
Cumene	++++ 1.0030	1.0440 1.0073	1.1026 0.9363	1.0969	0.8918	Ave		1.0117				7.7		30.0			
1,1,2,2-Tetrachloroethane	++++ 0.5170	0.6673 0.5208	0.6616 0.4731	0.6079	0.4706	Ave		0.5598				15.1		30.0			
1,2,3-Trichloropropane	++++ 0.3946	++++ 0.4069	0.5365 0.3699	0.4481	0.3675	Ave		0.4206				15.2		30.0			
n-Propylbenzene	++++ 1.1907	1.2466 1.2220	1.3022 1.1253	1.3231	1.0701	Ave		1.2114				7.5		30.0			
2-Chlorotoluene	++++ 0.7977	0.8751 0.7975	0.8935 0.7636	0.8664	0.7201	Ave		0.8163				7.9		30.0			
4-Ethyltoluene	++++ 1.0175	0.9637 1.0660	1.0707 0.9587	1.0842	0.9076	Ave		1.0098				6.7		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.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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	++++ 0.8749	0.9345 0.9226	1.0348 0.8387	0.9509	0.7913	Ave		0.9068				8.8		30.0			
n-Decane	++++ 0.4807	++++ 0.4858	0.4434 0.4498	0.4622	0.4286	Ave		0.4584				4.8		30.0			
Alpha Methyl Styrene	++++ 0.4616	0.3820 0.4845	0.4110 0.4542	0.4559	0.4027	Ave		0.4360				8.6		30.0			
tert-Butylbenzene	++++ 0.8261	0.8235 0.8614	0.8841 0.7790	0.8962	0.7447	Ave		0.8307				6.6		30.0			
1,2,4-Trimethylbenzene	++++ 0.8855	0.9255 0.9253	0.9537 0.8374	0.9648	0.7961	Ave		0.8983				6.9		30.0			
sec-Butylbenzene	++++ 1.2399	1.3246 1.2829	1.2988 1.1504	1.3070	1.1056	Ave		1.2442				6.8		30.0			
1,3-Dichlorobenzene	++++ 0.6474	0.6889 0.6992	0.6537 0.6642	0.6740	0.5959	Ave		0.6605				5.1		30.0			
4-Isopropyltoluene	++++ 1.0712	1.2242 1.1371	1.1671 1.0146	1.0948	0.9715	Ave		1.0972				8.0		30.0			
1,4-Dichlorobenzene	++++ 0.6561	0.6770 0.7119	0.6660 0.6840	0.6957	0.6044	Ave		0.6707				5.2		30.0			
Benzyl chloride	++++ 0.6359	0.6744 0.7140	0.6854 0.6798	0.6902	0.6046	Ave		0.6692				5.5		30.0			
n-Butylbenzene	++++ 1.0049	0.9044 0.9836	1.0145 0.8505	0.9979	0.8630	Ave		0.9456				7.5		30.0			
1,2-Dichlorobenzene	++++ 0.6657	0.6706 0.6605	0.7118 0.6004	0.6750	0.5906	Ave		0.6535				6.6		30.0			
n-Undecane	++++ 0.4880	++++ 0.4921	++++ 0.4486	0.4545	0.4254	Ave		0.4617				6.1		30.0			
n-Dodecane	++++ 0.2921	++++ 0.4026	++++ 0.4114	0.4579	0.3373	Ave		0.3802				17.2		30.0			
1,2,4-Trichlorobenzene	++++ 0.4499	++++ 0.6155	0.3863 0.5413	0.4996	0.4677	Ave		0.4934				16.0		30.0			
Hexachlorobutadiene	++++ 0.5917	0.6196 0.6442	0.6813 0.6212	0.6608	0.5535	Ave		0.6246				6.9		30.0			
Naphthalene	++++ 0.8634	++++ 1.1776	0.6193 1.1532	0.9861	0.9551	Ave		0.9591				21.4		30.0			
1,2,3-Trichlorobenzene	++++ 0.4344	++++ 0.5371	0.4200 0.5267	0.4700	0.4544	Ave		0.4738				10.2		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 200-161875/2	200-43976-002.D
Level 2	IC 200-161875/3	200-43976-003.D
Level 3	IC 200-161875/4	200-43976-004.D
Level 4	IC 200-161875/5	200-43976-005.D
Level 5	ICIS 200-161875/6	200-43976-006.D
Level 6	IC 200-161875/7	200-43976-007.D
Level 7	IC 200-161875/8	200-43976-008.D
Level 8	IC 200-161875/9	200-43976-009.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	++++ 88147	++++ 116396	++++ 223757	26238	56983	++++ 15.5	++++ 20.6	++++ 41.3	4.64	10.3
Dichlorodifluoromethane	BCM	Ave	++++ 565005	++++ 743112	++++ 19784 1424036	177134	366821	++++ 15.7	++++ 0.188 20.9	++++ 0.470 41.8	4.69	10.4
Chlorodifluoromethane	BCM	Ave	++++ 235006	++++ 304528	++++ 10293 600944	73875	155570	++++ 15.7	++++ 21.0	++++ 0.472 41.9	4.71	10.5
1,2-Dichlorotetrafluoroethane	BCM	Ave	++++ 488827	++++ 7218 640797	++++ 18533 1226306	153530	316865	++++ 15.6	++++ 0.188 20.8	++++ 0.469 41.6	4.68	10.4
Chloromethane	BCM	Ave	++++ 98568	++++ 131871	++++ 3875 250619	32169	62972	++++ 16.4	++++ 21.8	++++ 0.492 43.7	4.91	10.9
Vinyl chloride	BCM	Ave	++++ 117642	++++ 394 154963	++++ 1682 299955	35917	75977	0.0364 15.6	0.187 20.8	0.468 41.6	4.67	10.4
n-Butane	BCM	Ave	++++ 153483	++++ 199188	++++ 5522 385403	46936	96678	++++ 15.5	++++ 20.7	++++ 0.467 41.4	4.66	10.4
1,3-Butadiene	BCM	Ave	++++ 80891	++++ 247 106524	++++ 1419 203273	24888	51150	0.0355 15.2	0.182 20.2	0.456 40.5	4.55	10.1
Bromomethane	BCM	Ave	++++ 161337	++++ 2841 209555	++++ 5937 402381	49713	105032	++++ 15.5	++++ 0.186 20.6	++++ 0.464 41.2	4.63	10.3
Chloroethane	BCM	Ave	++++ 48882	++++ ++++ 64771	++++ 2126 122367	14553	31198	++++ 15.6	++++ 20.8	++++ 0.468 41.6	4.67	10.4
Isopentane	BCM	Ave	++++ 115453	++++ 2223 149445	++++ 4255 290724	35419	74511	++++ 15.7	++++ 0.188 20.9	++++ 0.470 41.8	4.69	10.4
Bromoethene (Vinyl Bromide)	BCM	Ave	++++ 169645	++++ 2554 220176	++++ 6436 422731	50276	107568	++++ 15.6	++++ 0.188 20.8	++++ 0.469 41.7	4.68	10.4
Trichlorofluoromethane	BCM	Ave	++++ 554923	++++ 7806 718472	++++ 19877 1396360	162544	346950	++++ 15.8	++++ 0.190 21.1	++++ 0.476 42.2	4.74	10.6
n-Pentane	BCM	Ave	++++ 169996	++++ ++++ 222636	++++ 6541 426966	53984	112169	++++ 15.2	++++ 20.3	++++ 0.456 40.5	4.55	10.1
Ethanol	BCM	Ave	++++ 61228	++++ ++++ 114598	++++ 17835 254285	33019	45796	++++ 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.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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	++++ 58436	1311 72061	1664 141847	18000	41415	++++ 15.1	0.182 20.2	0.454 40.3	4.53	10.1
Acrolein	BCM	Ave	++++ 27796	++++ 27486	++++ 66227	6085	16288	++++ 14.6	++++ 19.4	++++ 38.9	4.37	9.72
1,1-Dichloroethene	BCM	Ave	603 151165	2511 196301	5245 368664	48711	95374	0.0361 15.4	0.185 20.6	0.463 41.1	4.62	10.3
Acetone	BCM	Ave	++++ 156140	++++ 155171	++++ 335837	49638	103137	++++ 15.4	++++ 20.5	++++ 41.0	4.60	10.2
1,1,2-Trichlorotrifluoroethane	BCM	Ave	++++ 365174	6576 470938	13771 907779	110884	229126	++++ 15.7	0.189 21.0	0.472 42.0	4.71	10.5
Isopropyl alcohol	BCM	Ave	++++ 178263	++++ 240868	++++ 432312	56897	121100	++++ 15.3	++++ 20.4	++++ 40.9	4.59	10.2
Carbon disulfide	BCM	Ave	++++ 409179	++++ 545792	15532 1034374	130903	270751	++++ 15.2	++++ 20.3	0.458 40.6	4.57	10.2
Acetonitrile	BCM	Ave	++++ 63706	++++ 63208	++++ 133776	19080	39468	++++ 14.9	++++ 19.8	++++ 39.6	4.45	9.90
3-Chloropropene	BCM	Ave	++++ 155173	1872 200117	5461 394460	48614	83139	++++ 16.0	0.192 21.3	0.480 42.6	4.79	10.6
Methylene Chloride	BCM	Ave	++++ 160964	++++ 206996	6628 406365	51540	103147	++++ 15.4	++++ 20.6	0.463 41.1	4.62	10.3
tert-Butyl alcohol	BCM	Ave	++++ 244581	++++ 329688	++++ 613232	76232	161755	++++ 16.2	++++ 21.6	++++ 43.1	4.84	10.8
Acrylonitrile	BCM	Ave	++++ 65716	++++ 65680	++++ 138143	18023	38159	++++ 15.2	++++ 20.2	++++ 40.4	4.54	10.1
trans-1,2-Dichloroethene	BCM	Ave	++++ 216486	3714 279684	8957 536381	68338	138430	++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Methyl tert-butyl ether	BCM	Ave	++++ 341839	5210 422978	13079 774536	104286	216611	++++ 15.7	0.188 20.9	0.471 41.8	4.70	10.4
n-Hexane	BCM	Ave	++++ 164256	2578 211158	6443 396009	52044	103277	++++ 15.9	0.191 21.2	0.477 42.4	4.76	10.6
1,1-Dichloroethane	BCM	Ave	759 241681	4396 303039	9463 573329	75926	153435	0.0351 15.0	0.180 20.0	0.450 40.0	4.49	10.00
Vinyl acetate	BCM	Ave	++++ 288894	++++ 285542	++++ 611055	79121	174366	++++ 15.6	++++ 20.8	++++ 41.6	4.67	10.4
Methyl Ethyl Ketone (2-Butanone)	BCM	Ave	++++ 51515	++++ 61096	2614 109383	17936	33814	++++ 15.5	++++ 20.7	0.466 41.4	4.65	10.3
cis-1,2-Dichloroethene	BCM	Ave	483 164005	2786 202697	6343 396952	51460	101867	0.0354 15.2	0.182 20.2	0.455 40.4	4.54	10.1
Ethyl acetate	BCM	Ave	++++ 7860	++++ 9162	++++ 16133	2624	5049	++++ 15.2	++++ 20.3	++++ 40.5	4.55	10.1
Tetrahydrofuran	DFBZ	Ave	++++ 112889	++++ 129459	++++ 267389	40442	74146	++++ 15.0	++++ 20.0	++++ 40.0	4.49	9.99

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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	+++++ 398841	5925 511694	14349 991532	124973	255408	+++++ 15.2	0.182 20.2	0.455 40.4	4.54	10.1
1,1,1-Trichloroethane	DFBZ	Ave	+++++ 470976	7135 603336	17255 1183035	142341	296269	+++++ 15.3	0.184 20.4	0.459 40.8	4.58	10.2
Cyclohexane	DFBZ	Ave	+++++ 192902	3385 245438	8536 481414	60032	123999	+++++ 15.2	0.183 20.3	0.457 40.6	4.56	10.1
Carbon tetrachloride	DFBZ	Ave	1587 562216	7196 733011	19305 1457370	165981	347122	0.0356 15.2	0.183 20.3	0.458 40.6	4.57	10.2
Benzene	DFBZ	Ave	+++++ 542076	8447 591882	20185 1342662	150535	346142	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
1,2-Dichloroethane	DFBZ	Ave	+++++ 278167	3996 320303	9579 711727	73922	174965	+++++ 15.5	0.187 20.7	0.467 41.4	4.66	10.4
2,2,4-Trimethylpentane	DFBZ	Ave	+++++ 770634	12250 972189	30221 1871839	241914	495425	+++++ 15.7	0.189 20.9	0.472 41.9	4.70	10.5
n-Heptane	DFBZ	Ave	+++++ 311316	5422 386828	12016 742882	96599	200685	+++++ 15.8	0.189 21.0	0.473 42.0	4.72	10.5
n-Butanol	DFBZ	Ave	+++++ 101318	+++++ 143765	+++++ 258288	31955	68023	+++++ 14.3	+++++ 19.1	+++++ 38.2	4.29	9.55
Trichloroethene	DFBZ	Ave	1117 378598	6149 491437	12605 958757	115710	241816	0.0369 15.8	0.190 21.1	0.474 42.1	4.73	10.5
1,2-Dichloropropane	DFBZ	Ave	+++++ 220906	3756 239378	8115 522608	63554	138324	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Methyl methacrylate	DFBZ	Ave	+++++ 165811	+++++ 215144	5941 367039	55990	108836	+++++ 15.2	+++++ 20.3	0.458 40.6	4.57	10.2
1,4-Dioxane	DFBZ	Ave	+++++ 121027	+++++ 150826	+++++ 265454	39053	83399	+++++ 15.9	+++++ 21.2	+++++ 42.3	4.75	10.6
Dibromomethane	DFBZ	Ave	+++++ 375852	5420 480988	13109 956565	111359	237555	+++++ 15.5	0.186 20.6	0.464 41.2	4.63	10.3
Bromodichloromethane	DFBZ	Ave	+++++ 576193	8194 731127	19425 1546953	173375	372587	+++++ 15.9	0.190 21.1	0.476 42.3	4.75	10.6
cis-1,3-Dichloropropene	DFBZ	Ave	+++++ 402018	5748 478129	13927 1047935	116135	264957	+++++ 15.6	0.187 20.8	0.468 41.6	4.67	10.4
4-Methyl-2-pentanone (Methyl isobutyl ketone)	DFBZ	Ave	+++++ 435752	+++++ 568560	15889 999738	135439	276910	+++++ 15.4	+++++ 20.5	0.461 41.0	4.60	10.2
Toluene	CBNzd 5	Ave	+++++ 469105	7308 542044	17286 1138687	139007	286080	+++++ 15.2	0.183 20.3	0.458 40.6	4.57	10.2
n-Octane	DFBZ	Ave	+++++ 476671	6808 599091	17707 1153291	153763	312897	+++++ 15.5	0.186 20.7	0.465 41.3	4.64	10.3
trans-1,3-Dichloropropene	DFBZ	Ave	+++++ 359048	5205 432679	10620 917983	105761	223011	+++++ 14.8	0.178 19.8	0.445 39.5	4.44	9.88

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++	4112	9895	77630	159570	+++++	0.189	0.472	4.71	10.5
			276722	302726	635151			15.7	21.0	41.9		
Tetrachloroethene	CBNZd 5	Ave	1421	6864	19279	159131	333142	0.0368	0.189	0.473	4.72	10.5
			529781	694395	1385898			15.8	21.0	42.0		
Methyl Butyl Ketone (2-Hexanone)	CBNZd 5	Ave	+++++	+++++	12985	124266	259450	+++++	+++++	0.450	4.49	9.99
			406511	534233	994404			15.0	20.0	40.0		
Dibromochloromethane	CBNZd 5	Ave	+++++	6455	21548	197371	445040	+++++	0.174	0.436	4.35	9.68
			714883	872310	1810805			14.5	19.4	38.7		
1,2-Dibromoethane	CBNZd 5	Ave	+++++	6223	15994	149770	323548	+++++	0.191	0.478	4.77	10.6
			520288	628413	1374178			15.9	21.2	42.4		
Chlorobenzene	CBNZd 5	Ave	+++++	9026	22607	208825	463884	+++++	0.189	0.472	4.71	10.5
			727161	929072	1863023			15.7	21.0	42.0		
Ethylbenzene	CBNZd 5	Ave	+++++	16764	38079	304897	632901	+++++	0.184	0.460	4.59	10.2
			1051126	1310740	2729396			15.3	20.4	40.9		
m,p-Xylene	CBNZd 5	Ave	+++++	9889	25837	241985	492861	+++++	0.370	0.926	9.24	20.6
			808764	1023826	2079202			30.8	41.1	82.2		
n-Nonane	CBNZd 5	Ave	+++++	5527	14333	133919	291472	+++++	0.189	0.472	4.71	10.5
			462316	566956	1268348			15.7	21.0	41.9		
o-Xylene	CBNZd 5	Ave	+++++	6612	13819	119080	240023	+++++	0.187	0.467	4.66	10.4
			398221	502507	950562			15.5	20.7	41.4		
Styrene	CBNZd 5	Ave	+++++	8287	17612	177709	388152	+++++	0.186	0.465	4.64	10.3
			626159	831050	1589105			15.5	20.6	41.3		
Bromoform	CBNZd 5	Ave	+++++	2958	18688	205399	445763	+++++	0.185	0.463	4.62	10.3
			766209	950871	1768472			15.4	20.6	41.2		
Cumene	CBNZd 5	Ave	+++++	14656	34748	340121	721768	+++++	0.188	0.470	4.69	10.4
			1176451	1530520	2891627			15.6	20.9	41.7		
1,1,2,2-Tetrachloroethane	CBNZd 5	Ave	+++++	9287	20670	186861	377586	+++++	0.186	0.466	4.65	10.3
			601194	784447	1448578			15.5	20.7	41.4		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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
1,2,3-Trichloropropane	CBNZd 5	Ave	+++++	+++++	17165	141069	302018	+++++	+++++	0.477	4.76	10.6
			469910	627726	1159871			15.9	21.2	42.4		
n-Propylbenzene	CBNZd 5	Ave	+++++	17450	40921	409087	863657	+++++	0.187	0.468	4.67	10.4
			1392631	1851353	3465205			15.6	20.8	41.6		
2-Chlorotoluene	CBNZd 5	Ave	+++++	12297	28185	268920	583405	+++++	0.188	0.470	4.69	10.4
			936607	1212920	2360530			15.7	20.9	41.8		
4-Ethyltoluene	CBNZd 5	Ave	+++++	13400	33417	332963	727519	+++++	0.186	0.465	4.64	10.3
			1182077	1604217	2932297			15.5	20.7	41.3		
1,3,5-Trimethylbenzene	CBNZd 5	Ave	+++++	13069	32487	293733	638013	+++++	0.187	0.468	4.67	10.4
			1022328	1396486	2580181			15.6	20.8	41.6		
n-Decane	CBNZd 5	Ave	+++++	+++++	13960	143179	346574	+++++	+++++	0.469	4.68	10.4
			563235	737390	1387693			15.6	20.8	41.7		
Alpha Methyl Styrene	CBNZd 5	Ave	+++++	5244	12666	138261	318785	+++++	0.184	0.459	4.58	10.2
			529512	719996	1371870			15.3	20.4	40.8		
tert-Butylbenzene	CBNZd 5	Ave	+++++	11483	27676	276015	598697	+++++	0.187	0.467	4.66	10.4
			962507	1299994	2389584			15.5	20.7	41.4		
1,2,4-Trimethylbenzene	CBNZd 5	Ave	+++++	12955	29969	298312	642484	+++++	0.187	0.468	4.67	10.4
			1035672	1401818	2578538			15.6	20.8	41.6		
sec-Butylbenzene	CBNZd 5	Ave	+++++	18649	41049	406436	897425	+++++	0.188	0.471	4.70	10.5
			1458477	1954903	3562959			15.7	20.9	41.8		
1,3-Dichlorobenzene	CBNZd 5	Ave	+++++	9811	20896	211990	489275	+++++	0.191	0.477	4.75	10.6
			770286	1077650	2080632			15.9	21.2	42.3		
4-Isopropyltoluene	CBNZd 5	Ave	+++++	16988	36356	335565	777269	+++++	0.186	0.464	4.63	10.3
			1241973	1707925	3097281			15.5	20.6	41.2		
1,4-Dichlorobenzene	CBNZd 5	Ave	+++++	9541	21070	216537	491050	+++++	0.189	0.472	4.70	10.5
			772559	1085895	2120547			15.7	20.9	41.9		
Benzyl chloride	CBNZd 5	Ave	+++++	9604	21910	217095	496361	+++++	0.191	0.477	4.75	10.6
			756648	1100427	2129446			15.9	21.2	42.3		

FORM VI
AIR - GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1 Analy Batch No.: 161875

SDG No.: _____

Instrument ID: CHG.i GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/09/2020 11:26 Calibration End Date: 12/09/2020 17:31 Calibration ID: 44728

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
n-Butylbenzene	CBNZd 5	Ave	+++++	12648	31849	308248	695842	+++++	0.187	0.468	4.67	10.4
			1174221	1488725	2616530			15.6	20.8	41.6		
1,2-Dichlorobenzene	CBNZd 5	Ave	+++++	9423	22452	209511	478508	+++++	0.188	0.470	4.69	10.4
			781609	1004474	1855999			15.7	20.9	41.8		
n-Undecane	CBNZd 5	Ave	+++++	+++++	+++++	141340	345286	+++++	+++++	+++++	4.70	10.5
			574016	749927	1389346			15.7	20.9	41.8		
n-Dodecane	CBNZd 5	Ave	+++++	+++++	+++++	127413	244974	+++++	+++++	+++++	4.21	9.36
			307472	548901	1140140			14.0	18.7	37.4		
1,2,4-Trichlorobenzene	CBNZd 5	Ave	+++++	+++++	12677	161288	394161	+++++	+++++	0.489	4.88	10.9
			549482	973689	1740643			16.3	21.7	43.4		
Hexachlorobutadiene	CBNZd 5	Ave	+++++	8556	21122	201575	440706	+++++	0.185	0.462	4.61	10.3
			682660	962867	1887023			15.4	20.5	41.0		
Naphthalene	CBNZd 5	Ave	+++++	+++++	18189	284963	720421	+++++	+++++	0.438	4.37	9.72
			943804	1667425	3318914			14.6	19.4	38.9		
1,2,3-Trichlorobenzene	CBNZd 5	Ave	+++++	+++++	11573	127422	321588	+++++	+++++	0.411	4.10	9.12
			445535	713638	1422160			13.7	18.2	36.5		

Curve Type Legend:

Ave = Average ISTD

Calibration

/ Propene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

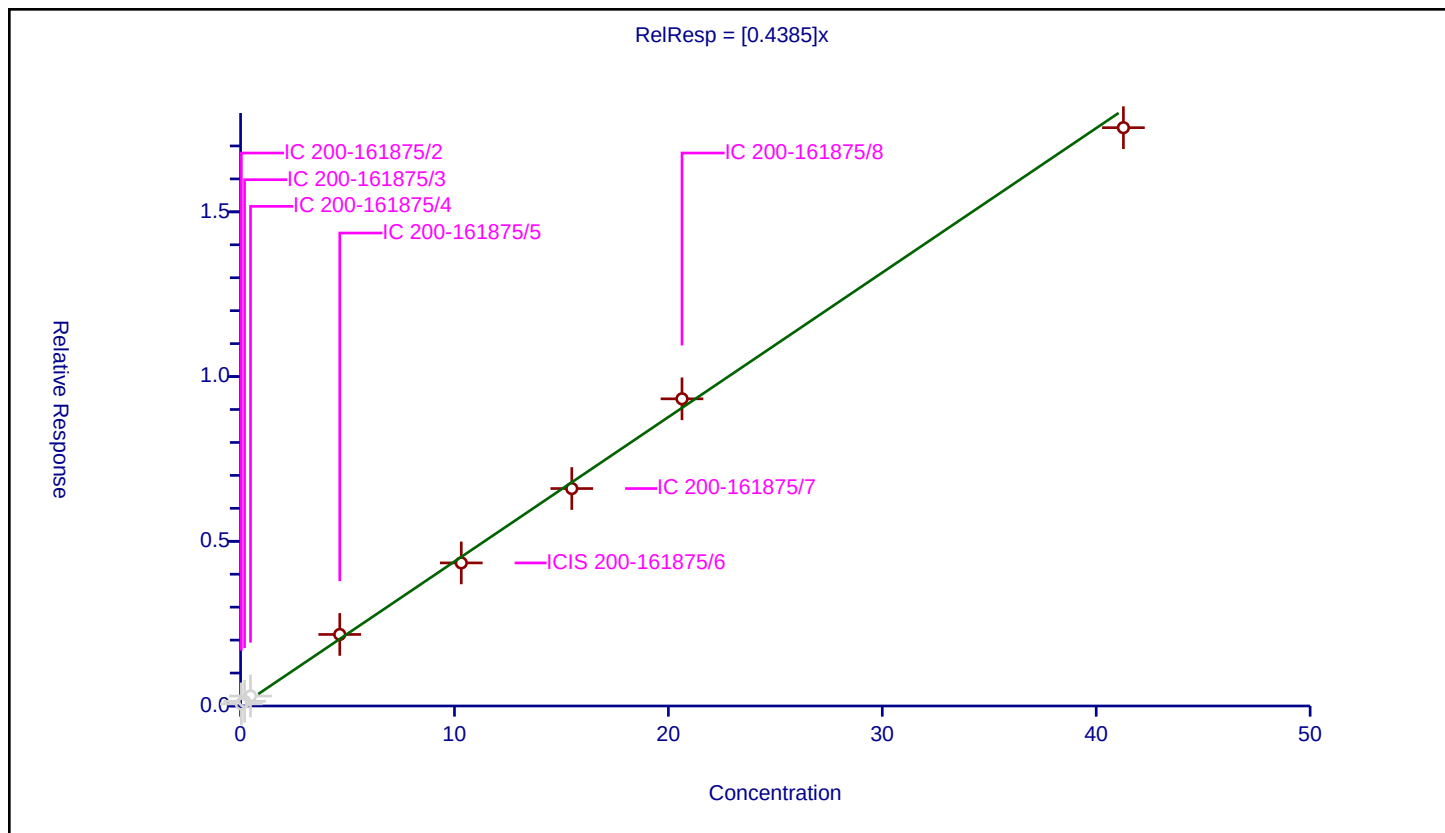
Curve Coefficients

Intercept: 0
 Slope: 0.4385

Error Coefficients

Standard Error: 137000
 Relative Standard Error: 4.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036199	0.06262	10.0	159215.0	1.729855	N
2	IC 200-161875/3	0.185928	0.141271	10.0	149075.0	0.759816	N
3	IC 200-161875/4	0.46482	0.303475	10.0	129500.0	0.652886	N
4	IC 200-161875/5	4.637092	2.171445	10.0	120832.0	0.468277	Y
5	ICIS 200-161875/6	10.317998	4.343018	10.0	131206.0	0.420917	Y
6	IC 200-161875/7	15.483671	6.600497	10.0	133546.0	0.426288	Y
7	IC 200-161875/8	20.635996	9.323838	10.0	124837.0	0.451824	Y
8	IC 200-161875/9	41.271991	17.555076	10.0	127460.0	0.425351	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

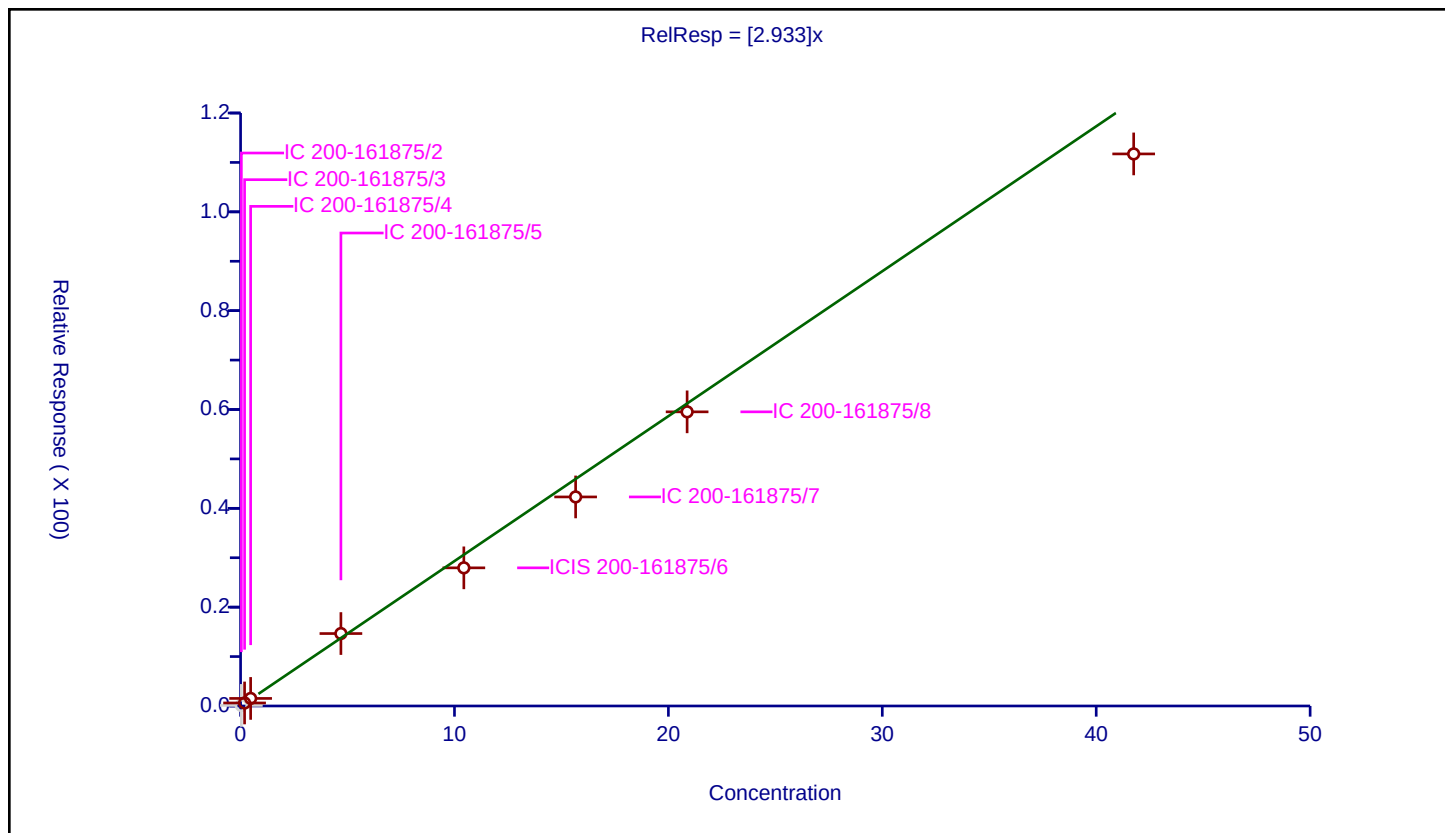
Curve Coefficients

Intercept: 0
 Slope: 2.933

Error Coefficients

Standard Error: 715000
 Relative Standard Error: 9.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03662	0.116384	10.0	159215.0	3.178112	N
2	IC 200-161875/3	0.18809	0.610901	10.0	149075.0	3.247914	Y
3	IC 200-161875/4	0.470225	1.527722	10.0	129500.0	3.248915	Y
4	IC 200-161875/5	4.691012	14.659527	10.0	120832.0	3.125024	Y
5	ICIS 200-161875/6	10.437975	27.957639	10.0	131206.0	2.678454	Y
6	IC 200-161875/7	15.663713	42.307894	10.0	133546.0	2.701013	Y
7	IC 200-161875/8	20.875949	59.526583	10.0	124837.0	2.851443	Y
8	IC 200-161875/9	41.751898	111.724149	10.0	127460.0	2.675906	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

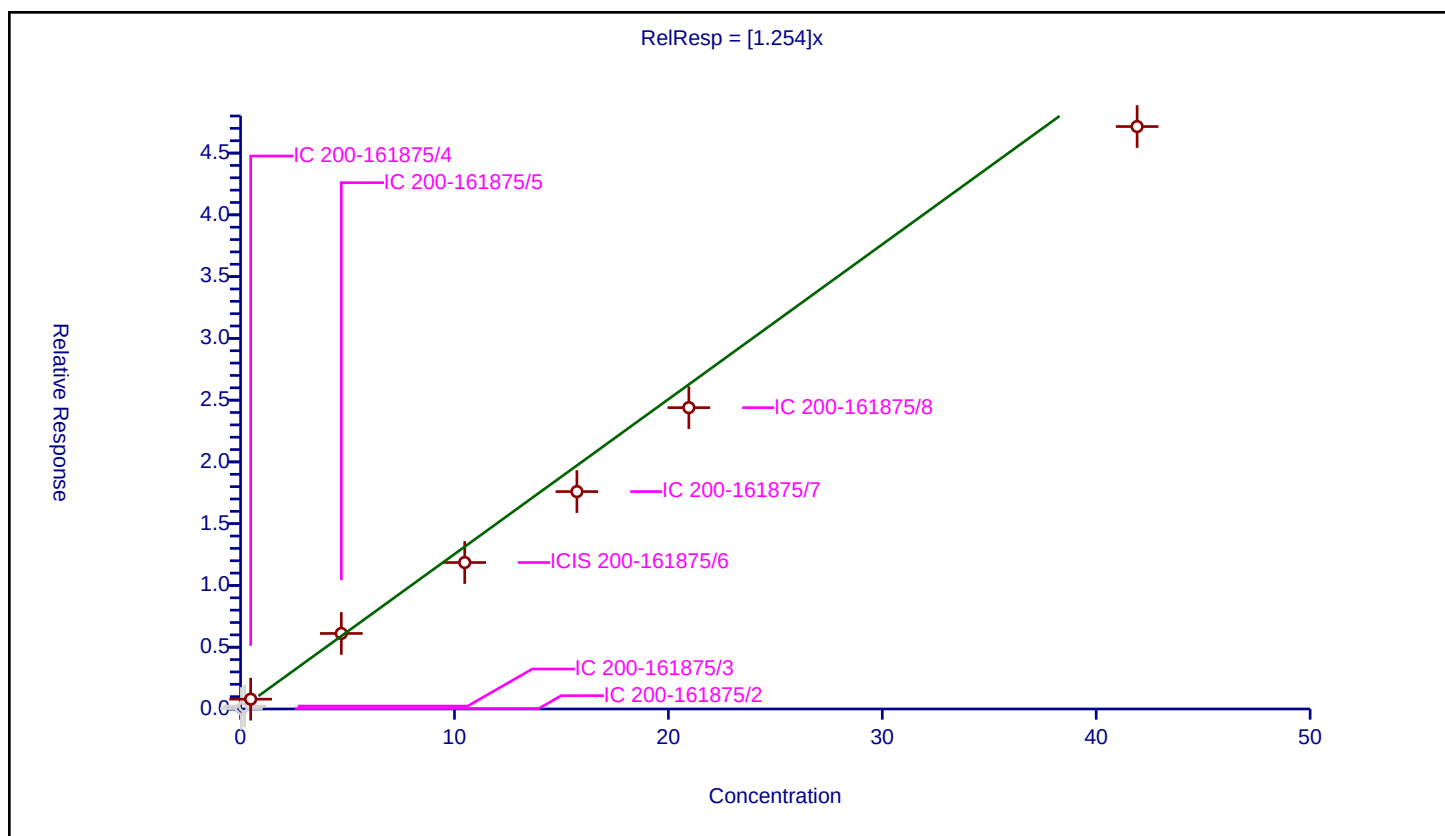
Curve Coefficients

Intercept: 0
 Slope: 1.254

Error Coefficients

Standard Error: 328000
 Relative Standard Error: 17.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.959

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036761	0.035487	10.0	159215.0	0.965343	N
2	IC 200-161875/3	0.188811	0.236525	10.0	149075.0	1.252711	N
3	IC 200-161875/4	0.472027	0.794826	10.0	129500.0	1.683858	Y
4	IC 200-161875/5	4.708985	6.113861	10.0	120832.0	1.298339	Y
5	ICIS 200-161875/6	10.477967	11.856927	10.0	131206.0	1.131606	Y
6	IC 200-161875/7	15.723728	17.597382	10.0	133546.0	1.119161	Y
7	IC 200-161875/8	20.955934	24.39405	10.0	124837.0	1.164064	Y
8	IC 200-161875/9	41.911867	47.147654	10.0	127460.0	1.124924	Y



Calibration

/ 1,2-Dichloro-1,1,2,2-tetrafluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

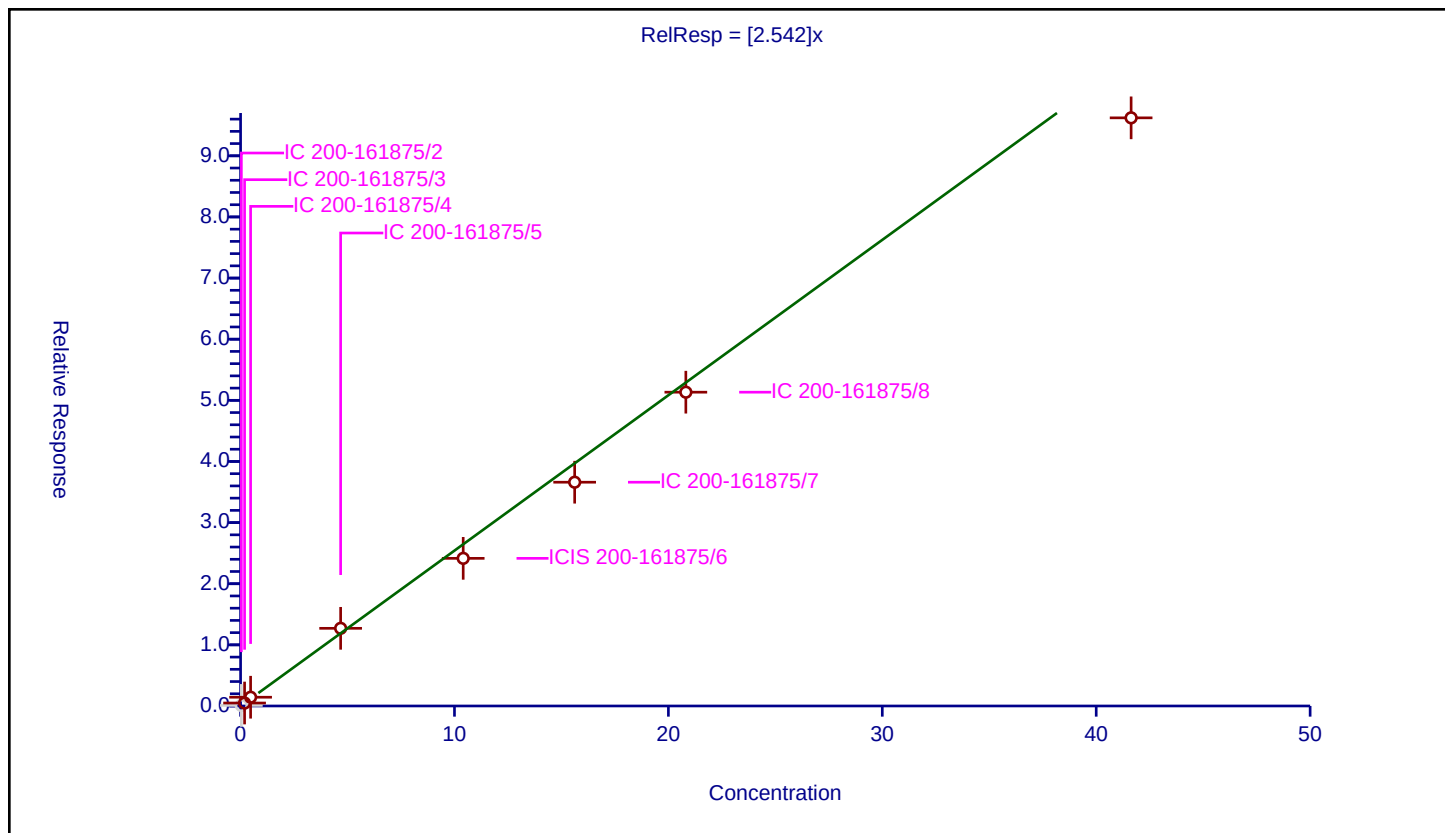
Curve Coefficients

Intercept: 0
 Slope: 2.542

Error Coefficients

Standard Error: 616000
 Relative Standard Error: 10.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036515	0.095343	10.0	159215.0	2.611051	N
2	IC 200-161875/3	0.18755	0.484186	10.0	149075.0	2.581641	Y
3	IC 200-161875/4	0.468874	1.43112	10.0	129500.0	3.052248	Y
4	IC 200-161875/5	4.677532	12.706071	10.0	120832.0	2.716405	Y
5	ICIS 200-161875/6	10.40798	24.150191	10.0	131206.0	2.320353	Y
6	IC 200-161875/7	15.618703	36.603642	10.0	133546.0	2.343578	Y
7	IC 200-161875/8	20.815961	51.330695	10.0	124837.0	2.46593	Y
8	IC 200-161875/9	41.631921	96.211047	10.0	127460.0	2.310992	Y



Calibration

/ Chloromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

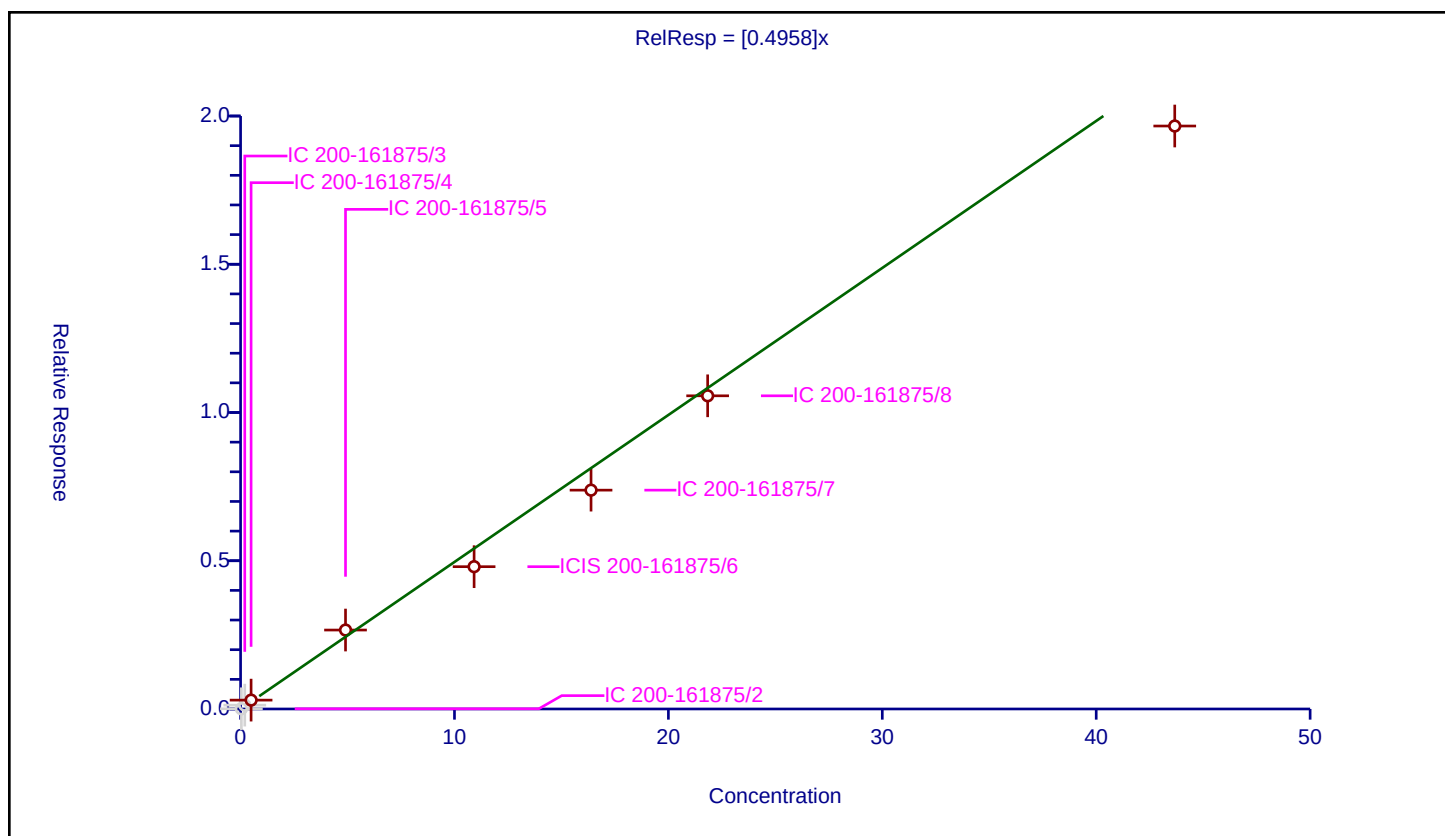
Curve Coefficients

Intercept: 0
 Slope: 0.4958

Error Coefficients

Standard Error: 138000
 Relative Standard Error: 13.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.038304	0.006532	10.0	159215.0	0.170532	N
2	IC 200-161875/3	0.196738	0.130069	10.0	149075.0	0.661127	N
3	IC 200-161875/4	0.491845	0.299228	10.0	129500.0	0.608378	Y
4	IC 200-161875/5	4.906691	2.662291	10.0	120832.0	0.542584	Y
5	ICIS 200-161875/6	10.917881	4.799476	10.0	131206.0	0.439598	Y
6	IC 200-161875/7	16.383884	7.380828	10.0	133546.0	0.450493	Y
7	IC 200-161875/8	21.835763	10.563455	10.0	124837.0	0.483769	Y
8	IC 200-161875/9	43.671526	19.662561	10.0	127460.0	0.450238	Y



Calibration

/ Vinyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

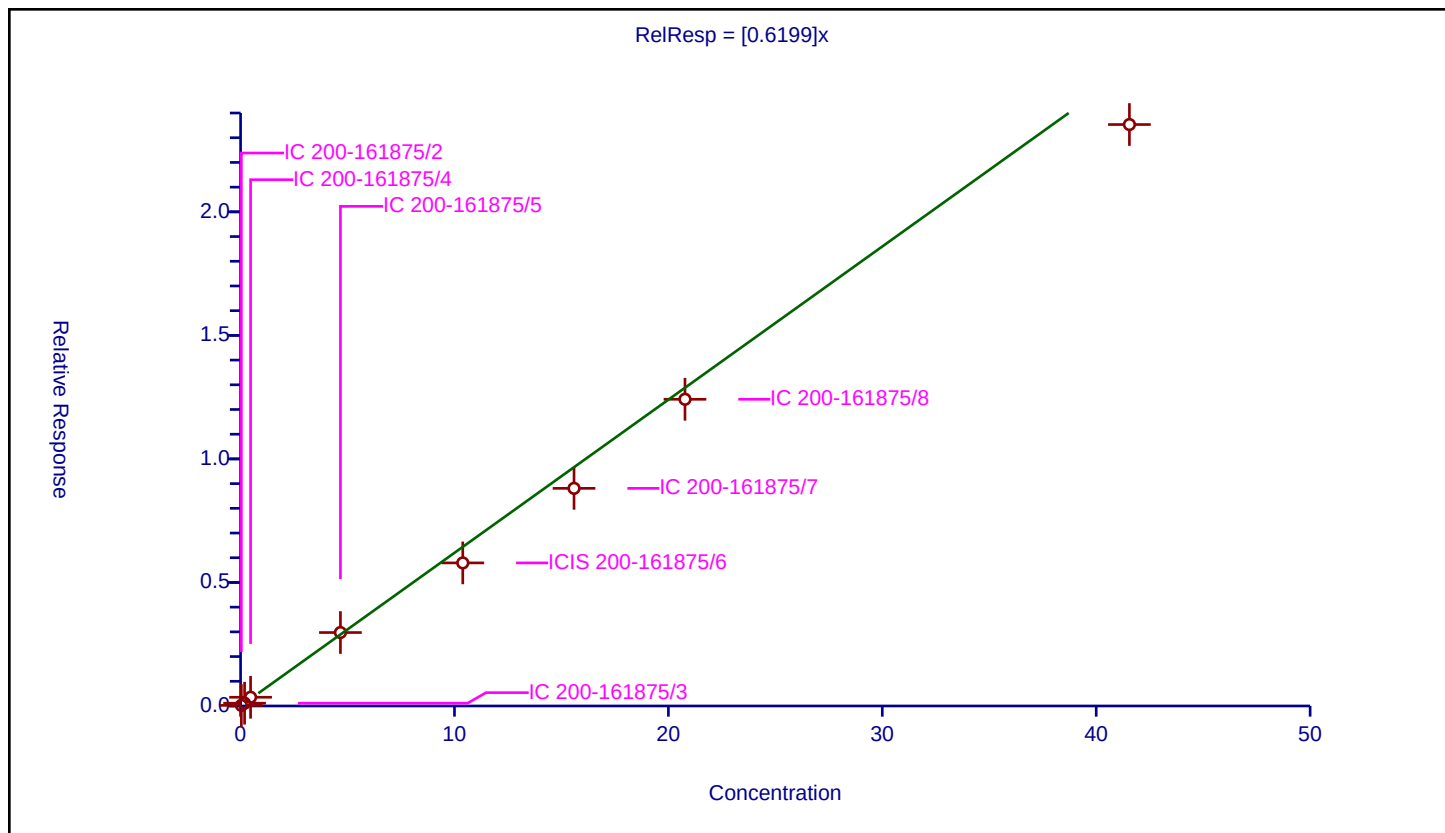
Curve Coefficients

Intercept: 0
 Slope: 0.6199

Error Coefficients

Standard Error: 139000
 Relative Standard Error: 11.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036445	0.024746	10.0	159215.0	0.679008	Y
2	IC 200-161875/3	0.187189	0.112829	10.0	149075.0	0.602754	Y
3	IC 200-161875/4	0.467973	0.353127	10.0	129500.0	0.754589	Y
4	IC 200-161875/5	4.668546	2.972474	10.0	120832.0	0.636702	Y
5	ICIS 200-161875/6	10.387984	5.790665	10.0	131206.0	0.557439	Y
6	IC 200-161875/7	15.588696	8.809099	10.0	133546.0	0.565095	Y
7	IC 200-161875/8	20.775968	12.413227	10.0	124837.0	0.59748	Y
8	IC 200-161875/9	41.551937	23.533265	10.0	127460.0	0.566358	Y



Calibration

/ Butane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

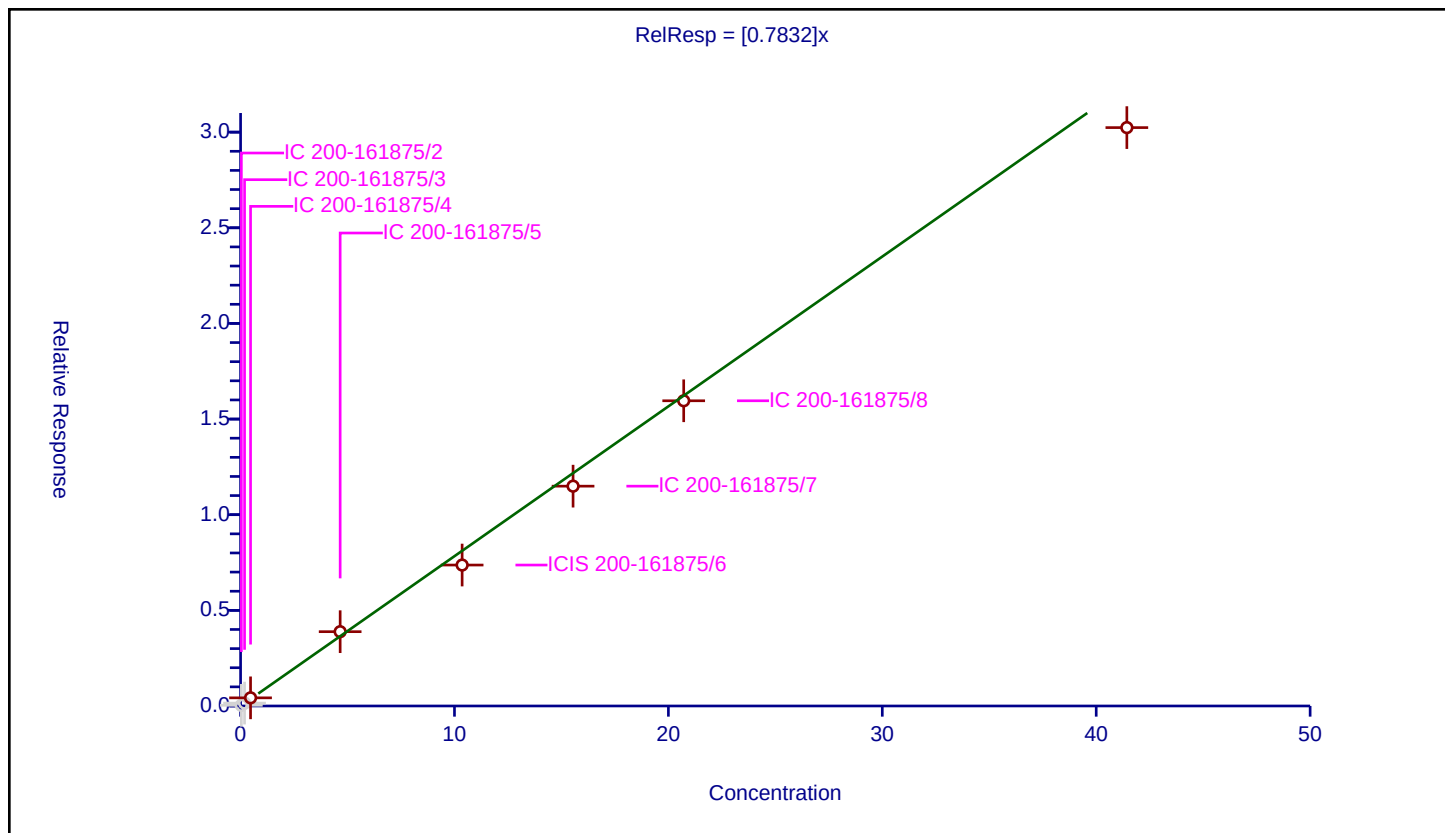
Curve Coefficients

Intercept: 0
 Slope: 0.7832

Error Coefficients

Standard Error: 211000
 Relative Standard Error: 9.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03634	0.034859	10.0	159215.0	0.959241	N
2	IC 200-161875/3	0.186649	0.151602	10.0	149075.0	0.812229	N
3	IC 200-161875/4	0.466622	0.426409	10.0	129500.0	0.913822	Y
4	IC 200-161875/5	4.655066	3.884401	10.0	120832.0	0.834446	Y
5	ICIS 200-161875/6	10.35799	7.368413	10.0	131206.0	0.711375	Y
6	IC 200-161875/7	15.543685	11.492894	10.0	133546.0	0.739393	Y
7	IC 200-161875/8	20.71598	15.955846	10.0	124837.0	0.770219	Y
8	IC 200-161875/9	41.43196	30.237172	10.0	127460.0	0.729803	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

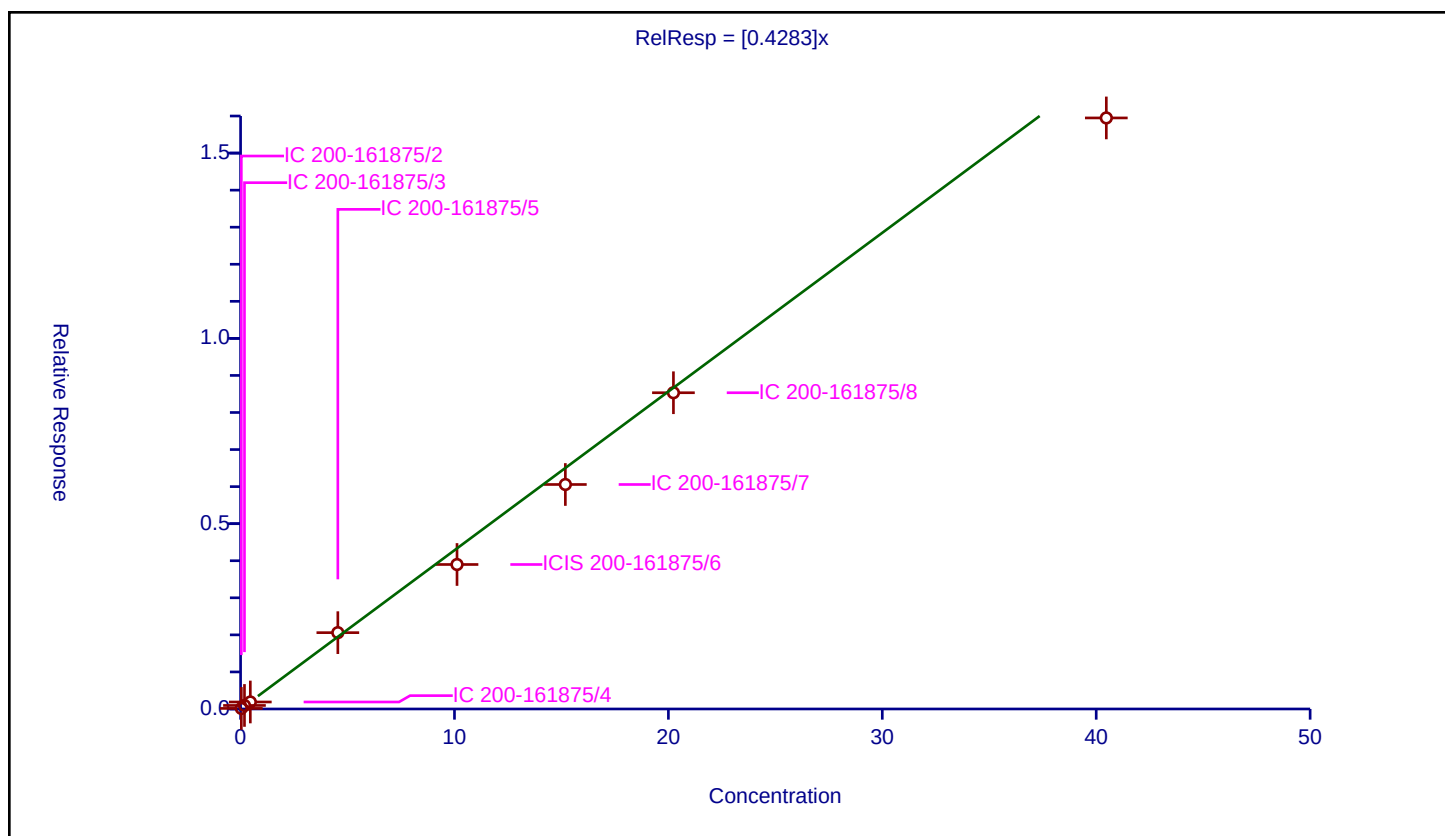
Curve Coefficients

Intercept: 0
Slope: 0.4283

Error Coefficients

Standard Error: 94400
Relative Standard Error: 10.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035498	0.015514	10.0	159215.0	0.437029	Y
2	IC 200-161875/3	0.182325	0.095187	10.0	149075.0	0.522073	Y
3	IC 200-161875/4	0.455812	0.18888	10.0	129500.0	0.414382	Y
4	IC 200-161875/5	4.547226	2.059719	10.0	120832.0	0.452962	Y
5	ICIS 200-161875/6	10.118037	3.89845	10.0	131206.0	0.385297	Y
6	IC 200-161875/7	15.1836	6.057164	10.0	133546.0	0.398928	Y
7	IC 200-161875/8	20.236073	8.533047	10.0	124837.0	0.421675	Y
8	IC 200-161875/9	40.472146	15.947984	10.0	127460.0	0.394048	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

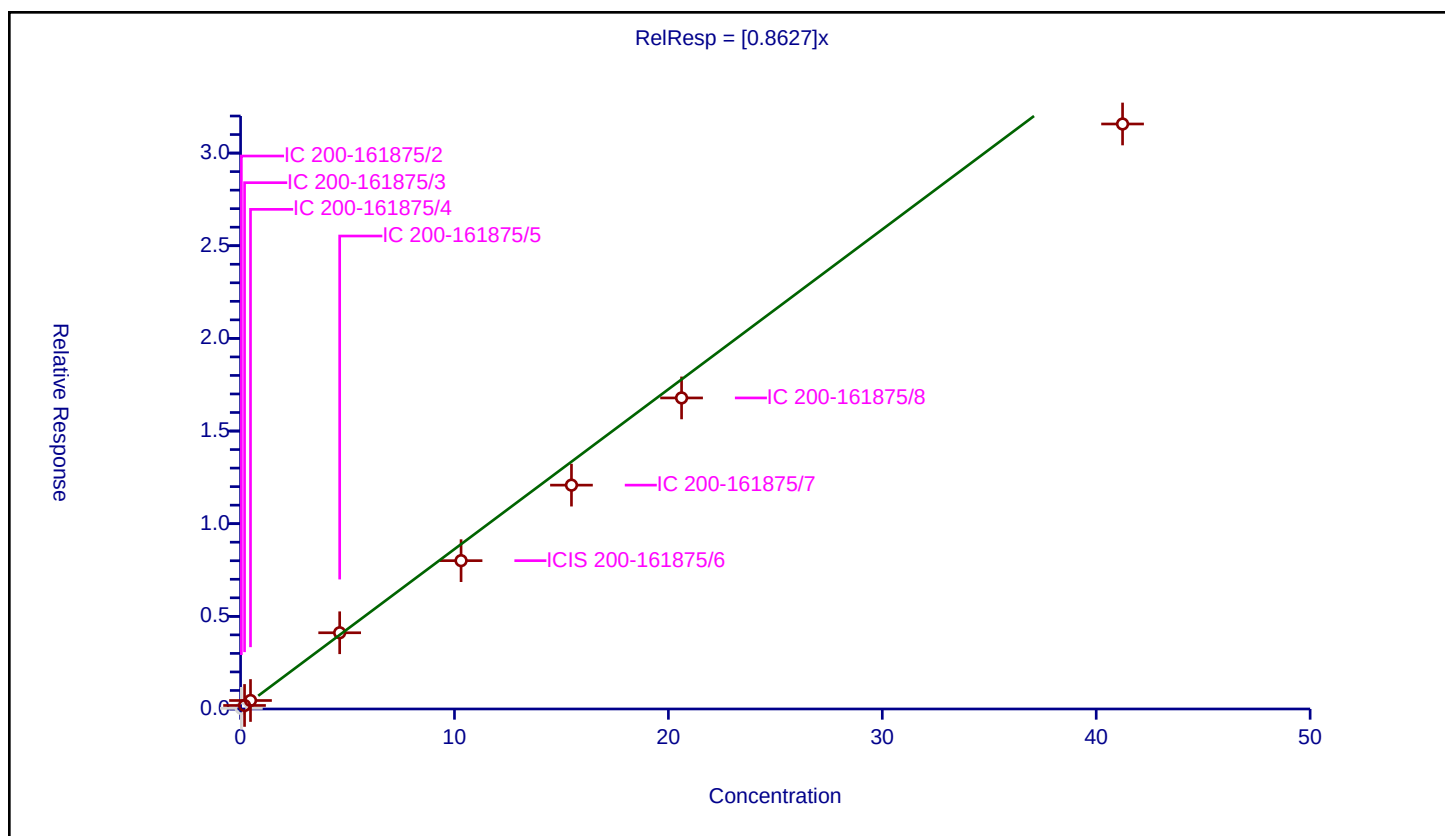
Curve Coefficients

Intercept: 0
 Slope: 0.8627

Error Coefficients

Standard Error: 202000
 Relative Standard Error: 12.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036164	0.035487	10.0	159215.0	0.98126	N
2	IC 200-161875/3	0.185748	0.190575	10.0	149075.0	1.025988	Y
3	IC 200-161875/4	0.46437	0.458456	10.0	129500.0	0.987264	Y
4	IC 200-161875/5	4.632599	4.114225	10.0	120832.0	0.888103	Y
5	ICIS 200-161875/6	10.308	8.005122	10.0	131206.0	0.776593	Y
6	IC 200-161875/7	15.468667	12.081006	10.0	133546.0	0.780998	Y
7	IC 200-161875/8	20.615999	16.786289	10.0	124837.0	0.814236	Y
8	IC 200-161875/9	41.231999	31.569198	10.0	127460.0	0.765648	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

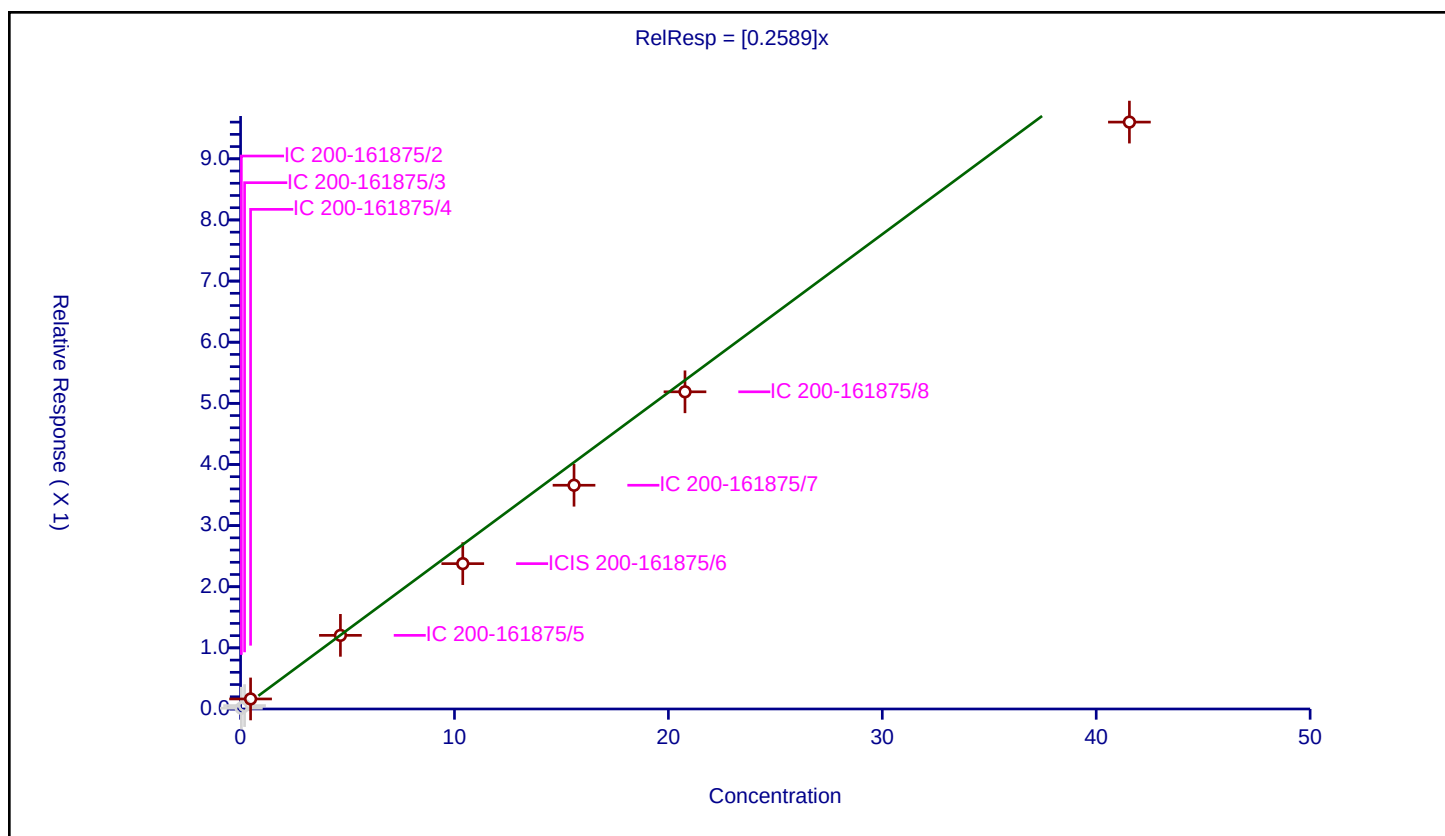
Curve Coefficients

Intercept: 0
Slope: 0.2589

Error Coefficients

Standard Error: 67400
Relative Standard Error: 17.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.957

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036445	0.013001	10.0	159215.0	0.356738	N
2	IC 200-161875/3	0.187189	0.055543	10.0	149075.0	0.296718	N
3	IC 200-161875/4	0.467973	0.16417	10.0	129500.0	0.35081	Y
4	IC 200-161875/5	4.668546	1.204399	10.0	120832.0	0.257982	Y
5	ICIS 200-161875/6	10.387984	2.377788	10.0	131206.0	0.228898	Y
6	IC 200-161875/7	15.588696	3.660312	10.0	133546.0	0.234806	Y
7	IC 200-161875/8	20.775968	5.188446	10.0	124837.0	0.249733	Y
8	IC 200-161875/9	41.551937	9.600424	10.0	127460.0	0.231046	Y



Calibration

/ 2-Methylbutane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

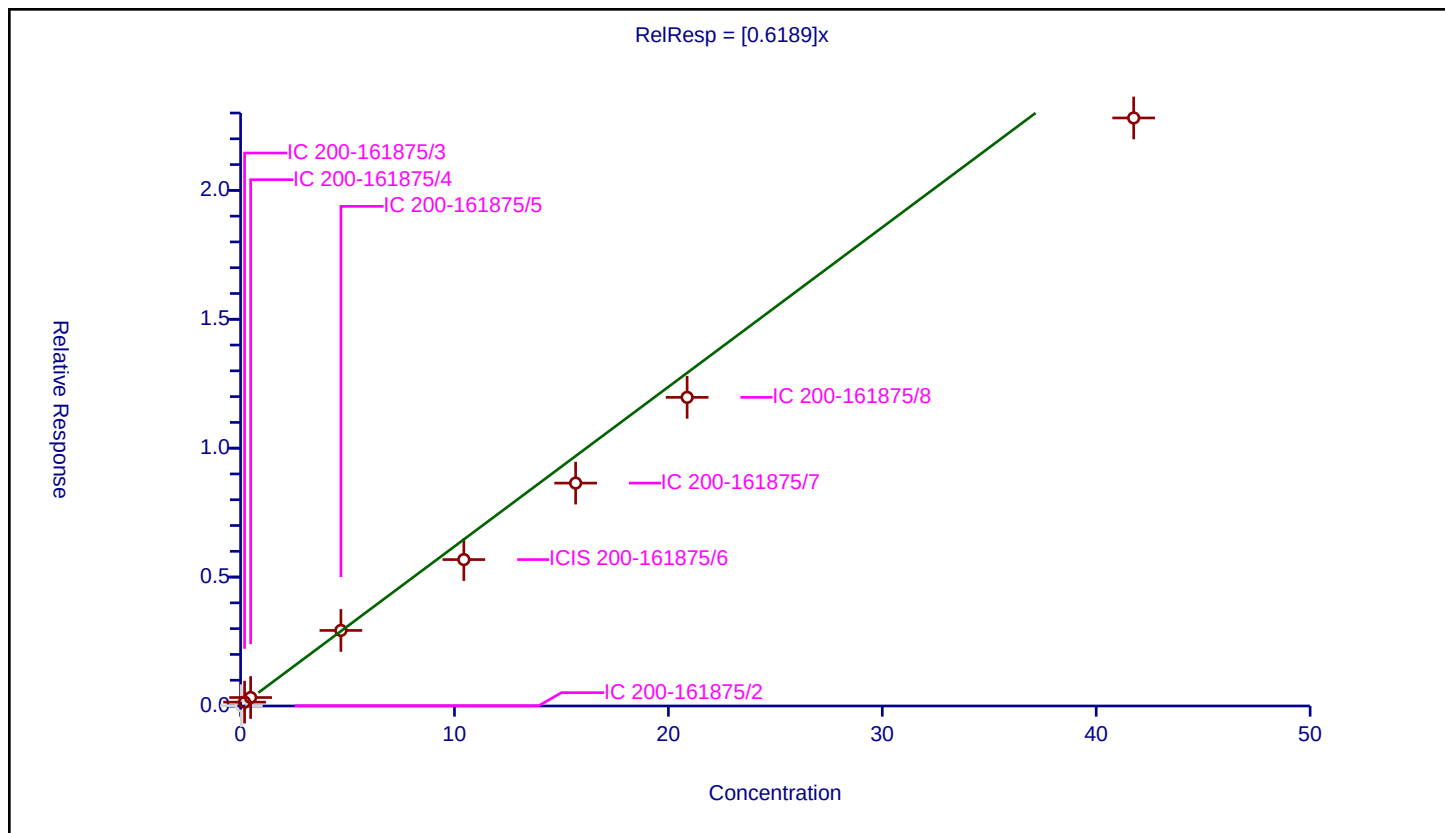
Curve Coefficients

Intercept: 0
Slope: 0.6189

Error Coefficients

Standard Error: 145000
Relative Standard Error: 15.3
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03662	0.01074	10.0	159215.0	0.293285	N
2	IC 200-161875/3	0.18809	0.14912	10.0	149075.0	0.792809	Y
3	IC 200-161875/4	0.470225	0.328571	10.0	129500.0	0.698753	Y
4	IC 200-161875/5	4.691012	2.93126	10.0	120832.0	0.624867	Y
5	ICIS 200-161875/6	10.437975	5.678932	10.0	131206.0	0.544065	Y
6	IC 200-161875/7	15.663713	8.645186	10.0	133546.0	0.551924	Y
7	IC 200-161875/8	20.875949	11.97121	10.0	124837.0	0.573445	Y
8	IC 200-161875/9	41.751898	22.809038	10.0	127460.0	0.546299	Y



Calibration

/ Vinyl bromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

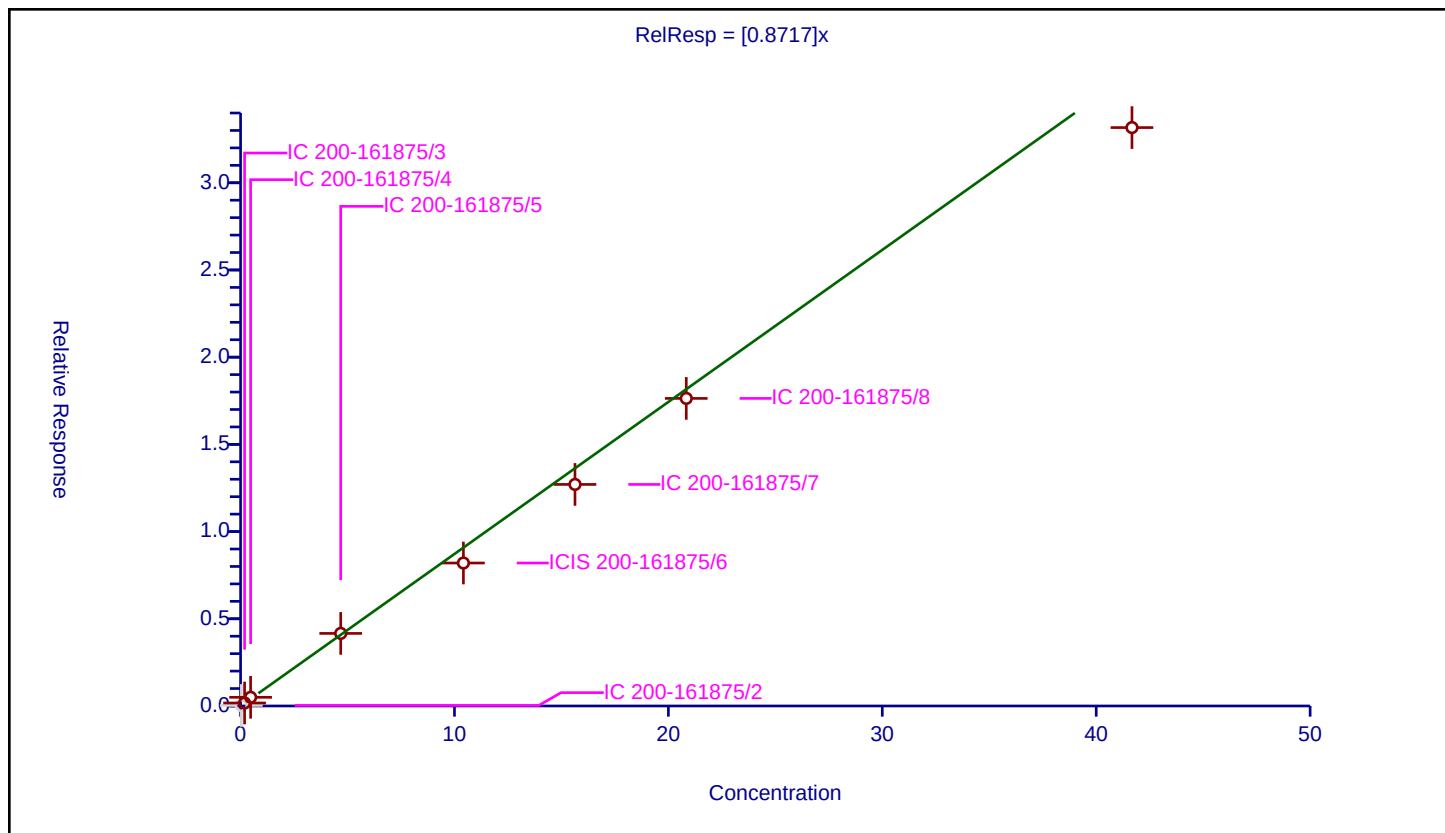
Curve Coefficients

Intercept: 0
 Slope: 0.8717

Error Coefficients

Standard Error: 212000
 Relative Standard Error: 10.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03655	0.03065	10.0	159215.0	0.838584	N
2	IC 200-161875/3	0.18773	0.171323	10.0	149075.0	0.912605	Y
3	IC 200-161875/4	0.469324	0.496988	10.0	129500.0	1.058944	Y
4	IC 200-161875/5	4.682025	4.160818	10.0	120832.0	0.888679	Y
5	ICIS 200-161875/6	10.417978	8.198406	10.0	131206.0	0.786948	Y
6	IC 200-161875/7	15.633706	12.703114	10.0	133546.0	0.812547	Y
7	IC 200-161875/8	20.835957	17.637079	10.0	124837.0	0.846473	Y
8	IC 200-161875/9	41.671914	33.165777	10.0	127460.0	0.795878	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

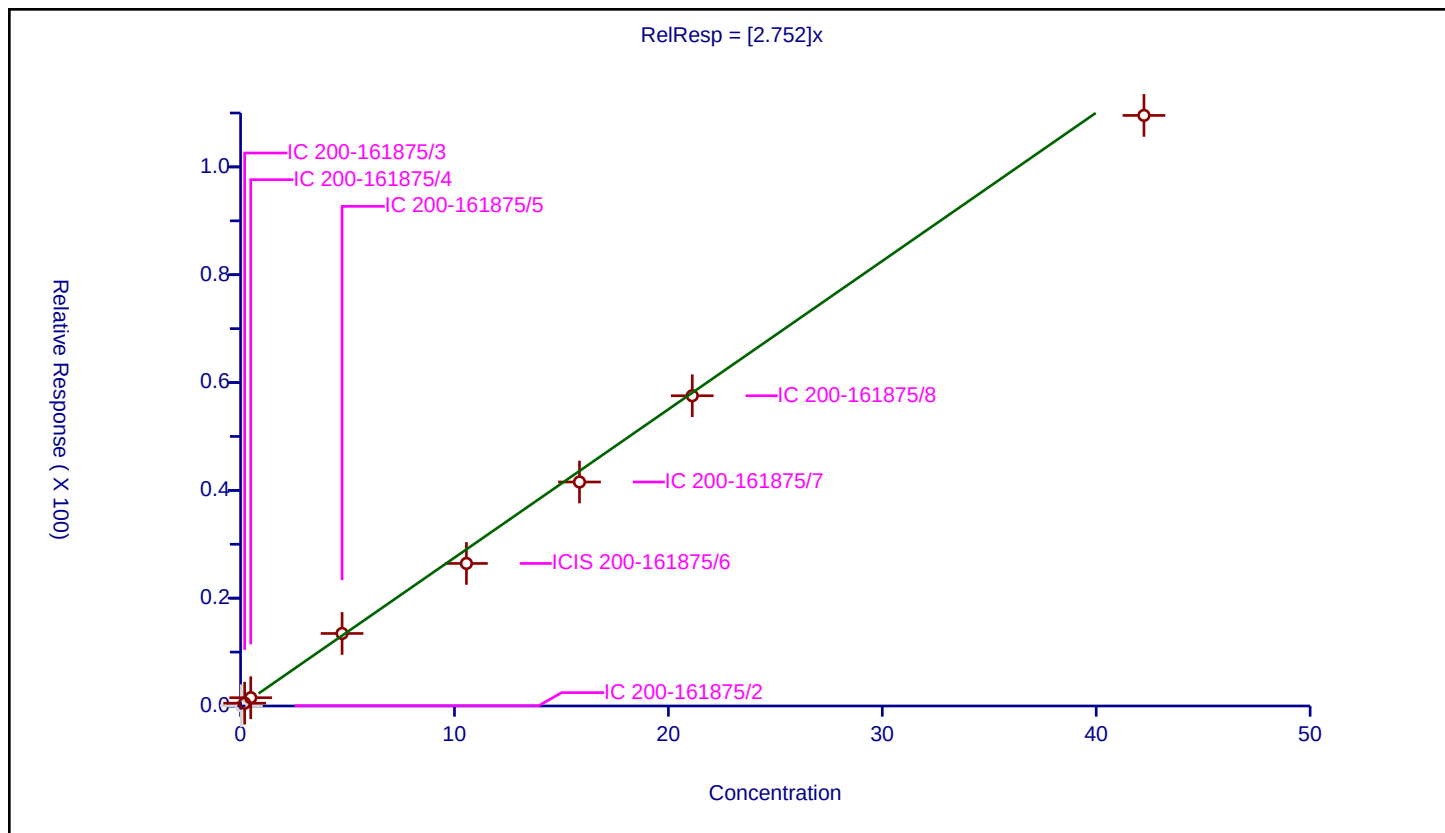
Curve Coefficients

Intercept: 0
 Slope: 2.752

Error Coefficients

Standard Error: 698000
 Relative Standard Error: 8.6
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037041	0.047546	10.0	159215.0	1.28359	N
2	IC 200-161875/3	0.190252	0.523629	10.0	149075.0	2.752291	Y
3	IC 200-161875/4	0.47563	1.534903	10.0	129500.0	3.227095	Y
4	IC 200-161875/5	4.744932	13.452066	10.0	120832.0	2.835039	Y
5	ICIS 200-161875/6	10.557951	26.44315	10.0	131206.0	2.504572	Y
6	IC 200-161875/7	15.843756	41.552948	10.0	133546.0	2.62267	Y
7	IC 200-161875/8	21.115902	57.552809	10.0	124837.0	2.725567	Y
8	IC 200-161875/9	42.231805	109.552801	10.0	127460.0	2.594083	Y



Calibration

/ Pentane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

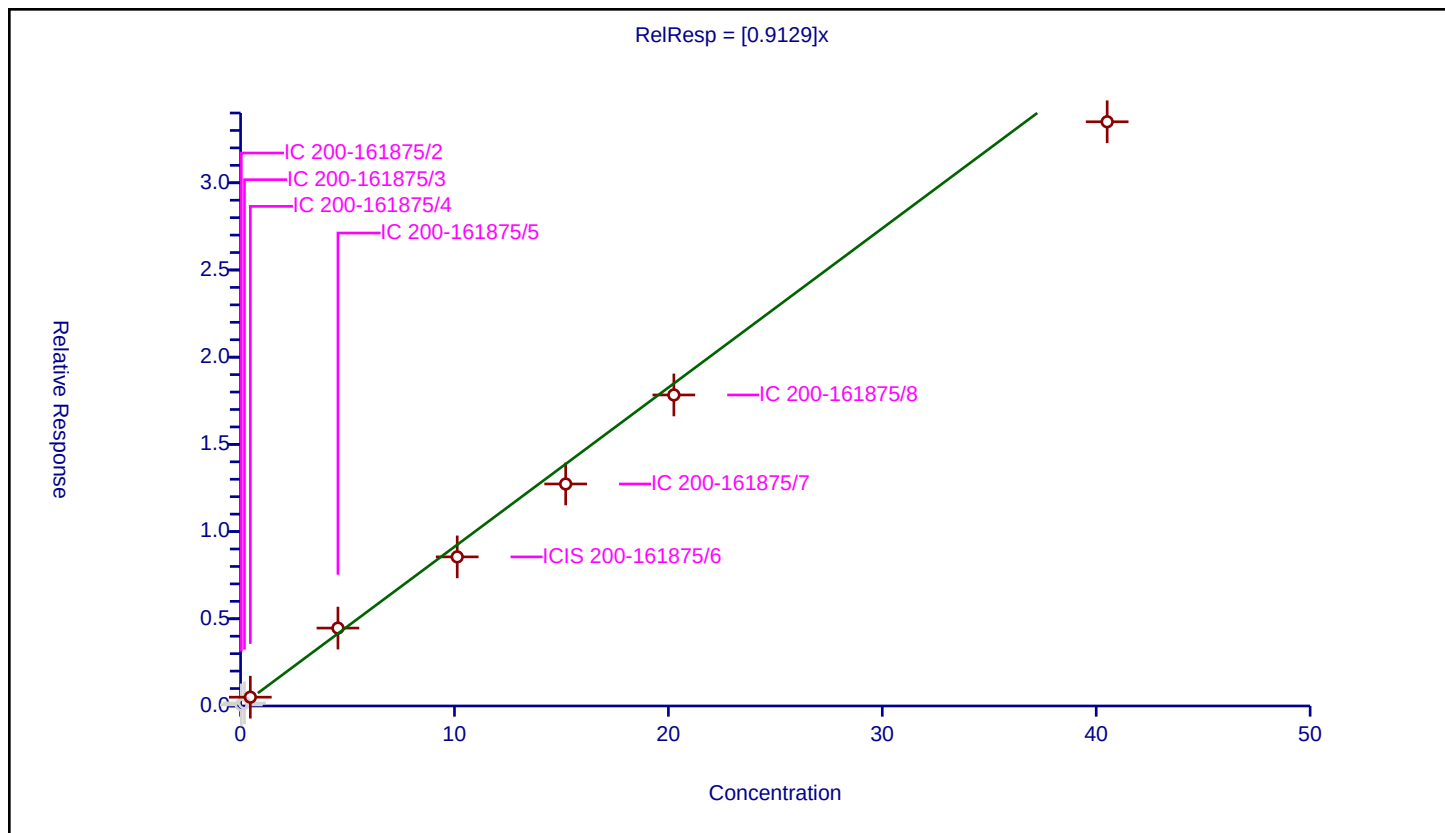
Curve Coefficients

Intercept: 0
 Slope: 0.9129

Error Coefficients

Standard Error: 235000
 Relative Standard Error: 12.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035533	0.062494	10.0	159215.0	1.758765	N
2	IC 200-161875/3	0.182505	0.175147	10.0	149075.0	0.959682	N
3	IC 200-161875/4	0.456263	0.505097	10.0	129500.0	1.10703	Y
4	IC 200-161875/5	4.55172	4.467691	10.0	120832.0	0.981539	Y
5	ICIS 200-161875/6	10.128035	8.549075	10.0	131206.0	0.8441	Y
6	IC 200-161875/7	15.198603	12.729397	10.0	133546.0	0.837537	Y
7	IC 200-161875/8	20.256069	17.834136	10.0	124837.0	0.880434	Y
8	IC 200-161875/9	40.512139	33.498039	10.0	127460.0	0.826864	Y



Calibration

/ Ethanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

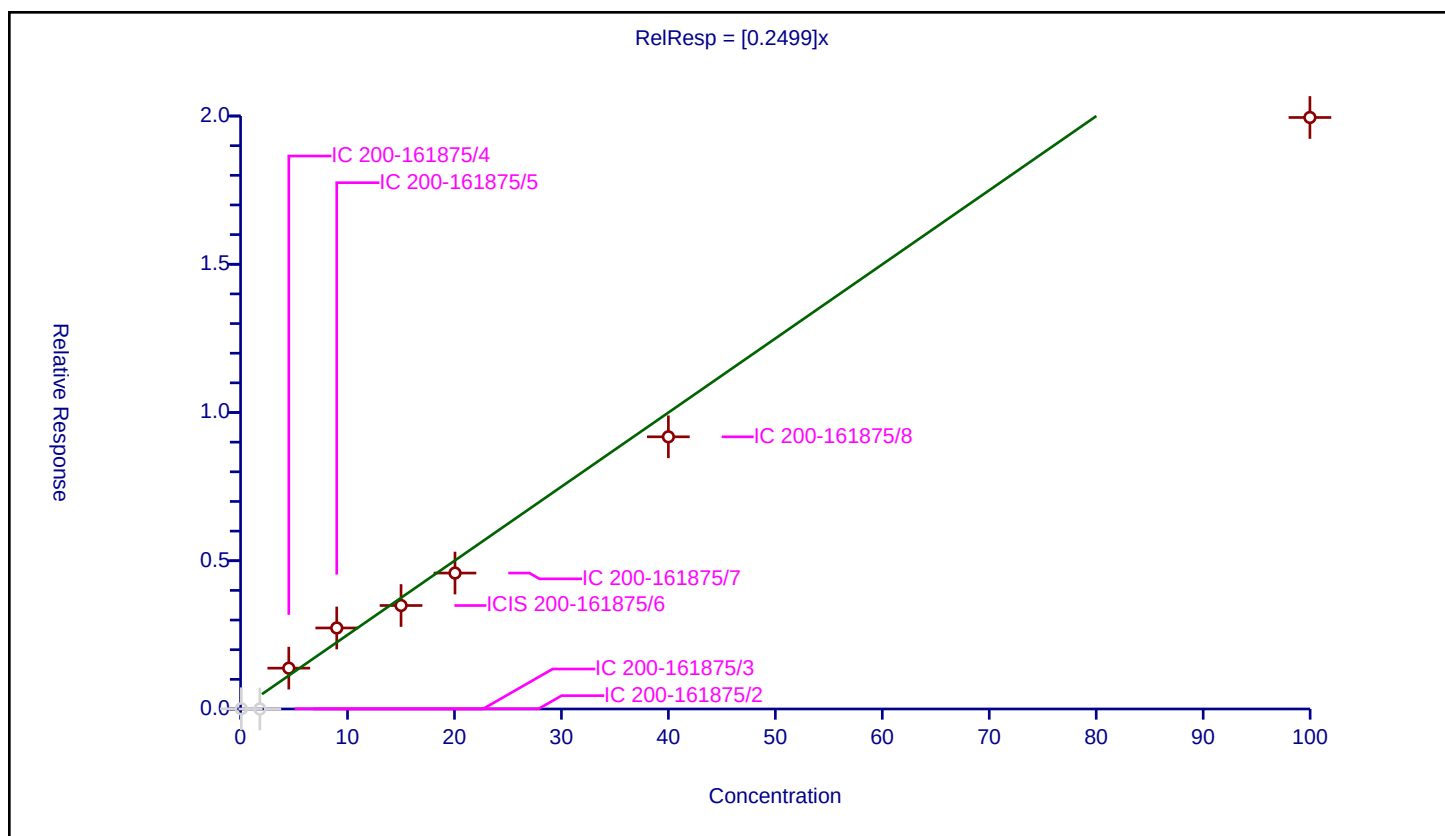
Curve Coefficients

Intercept: 0
Slope: 0.2499

Error Coefficients

Standard Error: 130000
Relative Standard Error: 17.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.917

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.070165	0.007851	10.0	159215.0	0.111893	N
2	IC 200-161875/3	1.80383	0.0	10.0	149075.0	0.0	N
3	IC 200-161875/4	4.509574	1.37722	10.0	129500.0	0.305399	Y
4	IC 200-161875/5	8.992434	2.732637	10.0	120832.0	0.303882	Y
5	ICIS 200-161875/6	15.003557	3.490389	10.0	131206.0	0.232637	Y
6	IC 200-161875/7	20.047856	4.584787	10.0	133546.0	0.228692	Y
7	IC 200-161875/8	39.998707	9.17981	10.0	124837.0	0.229503	Y
8	IC 200-161875/9	99.980599	19.95018	10.0	127460.0	0.199541	Y



Calibration

/ Ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

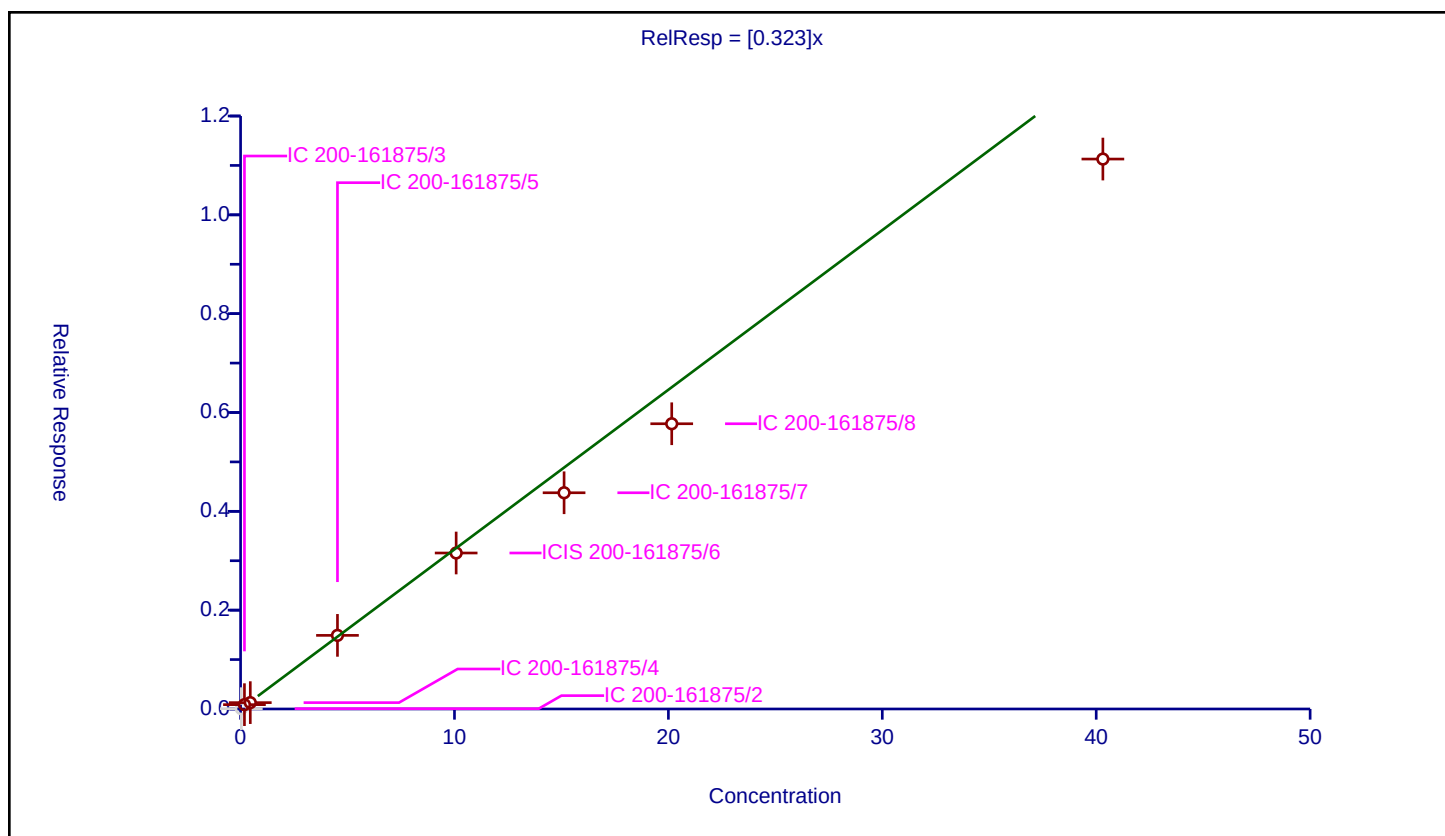
Curve Coefficients

Intercept: 0
Slope: 0.323

Error Coefficients

Standard Error: 71600
Relative Standard Error: 22.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.924

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035358	0.006406	10.0	159215.0	0.18119	N
2	IC 200-161875/3	0.181604	0.087942	10.0	149075.0	0.484253	Y
3	IC 200-161875/4	0.454011	0.128494	10.0	129500.0	0.28302	Y
4	IC 200-161875/5	4.529253	1.489672	10.0	120832.0	0.3289	Y
5	ICIS 200-161875/6	10.078044	3.156487	10.0	131206.0	0.313204	Y
6	IC 200-161875/7	15.123585	4.375721	10.0	133546.0	0.289331	Y
7	IC 200-161875/8	20.156089	5.772407	10.0	124837.0	0.286385	Y
8	IC 200-161875/9	40.312177	11.128746	10.0	127460.0	0.276064	Y



Calibration

/ Acrolein

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

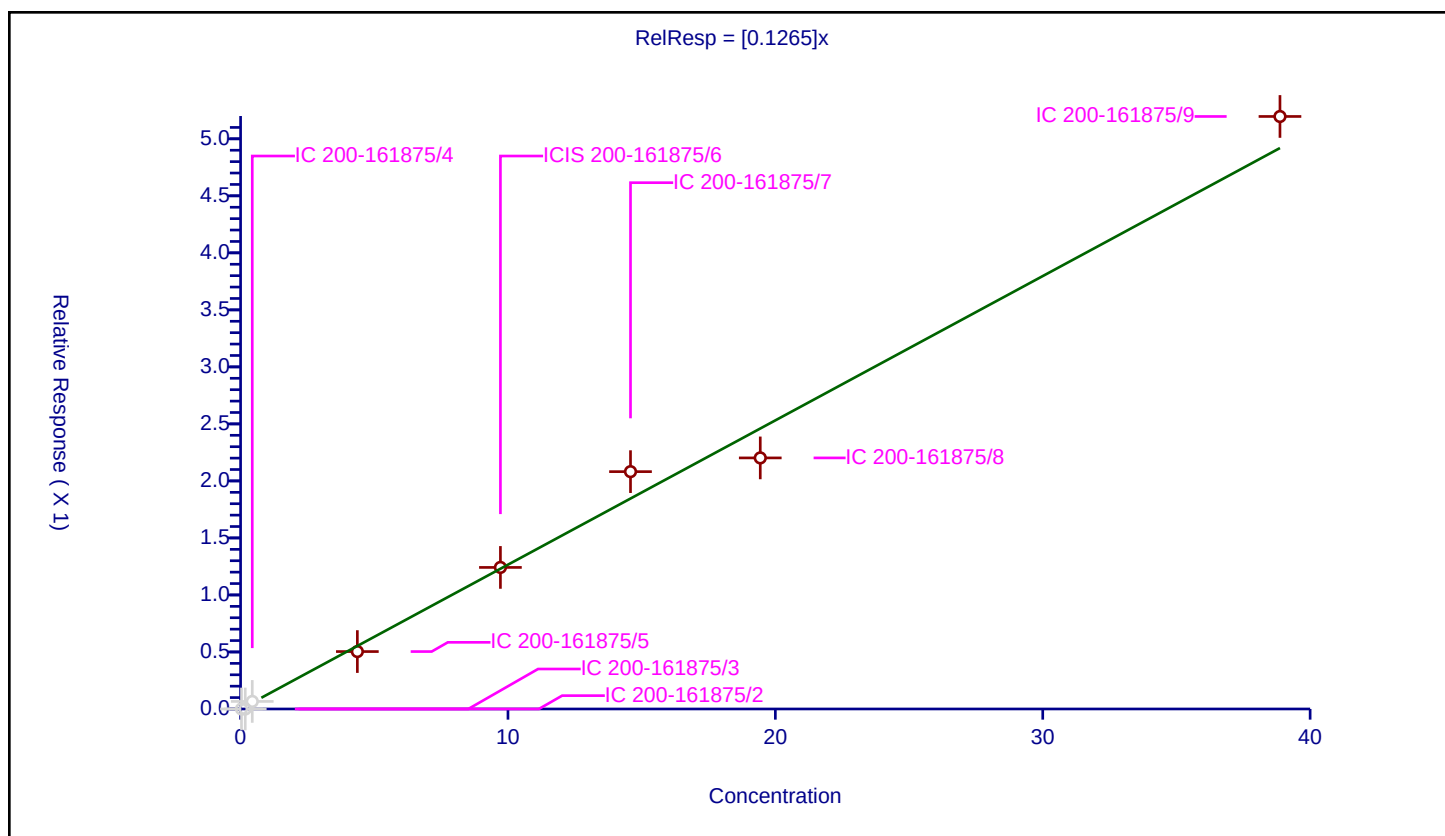
Curve Coefficients

Intercept: 0
Slope: 0.1265

Error Coefficients

Standard Error: 39400
Relative Standard Error: 9.8
Correlation Coefficient: 0.981
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.034095	0.0	10.0	159215.0	0.0	N
2	IC 200-161875/3	0.175118	0.0	10.0	149075.0	0.0	N
3	IC 200-161875/4	0.437796	0.066255	10.0	129500.0	0.151337	N
4	IC 200-161875/5	4.367494	0.503592	10.0	120832.0	0.115305	Y
5	ICIS 200-161875/6	9.718114	1.241407	10.0	131206.0	0.127742	Y
6	IC 200-161875/7	14.583457	2.08138	10.0	133546.0	0.142722	Y
7	IC 200-161875/8	19.436228	2.201751	10.0	124837.0	0.113281	Y
8	IC 200-161875/9	38.872457	5.195905	10.0	127460.0	0.133665	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

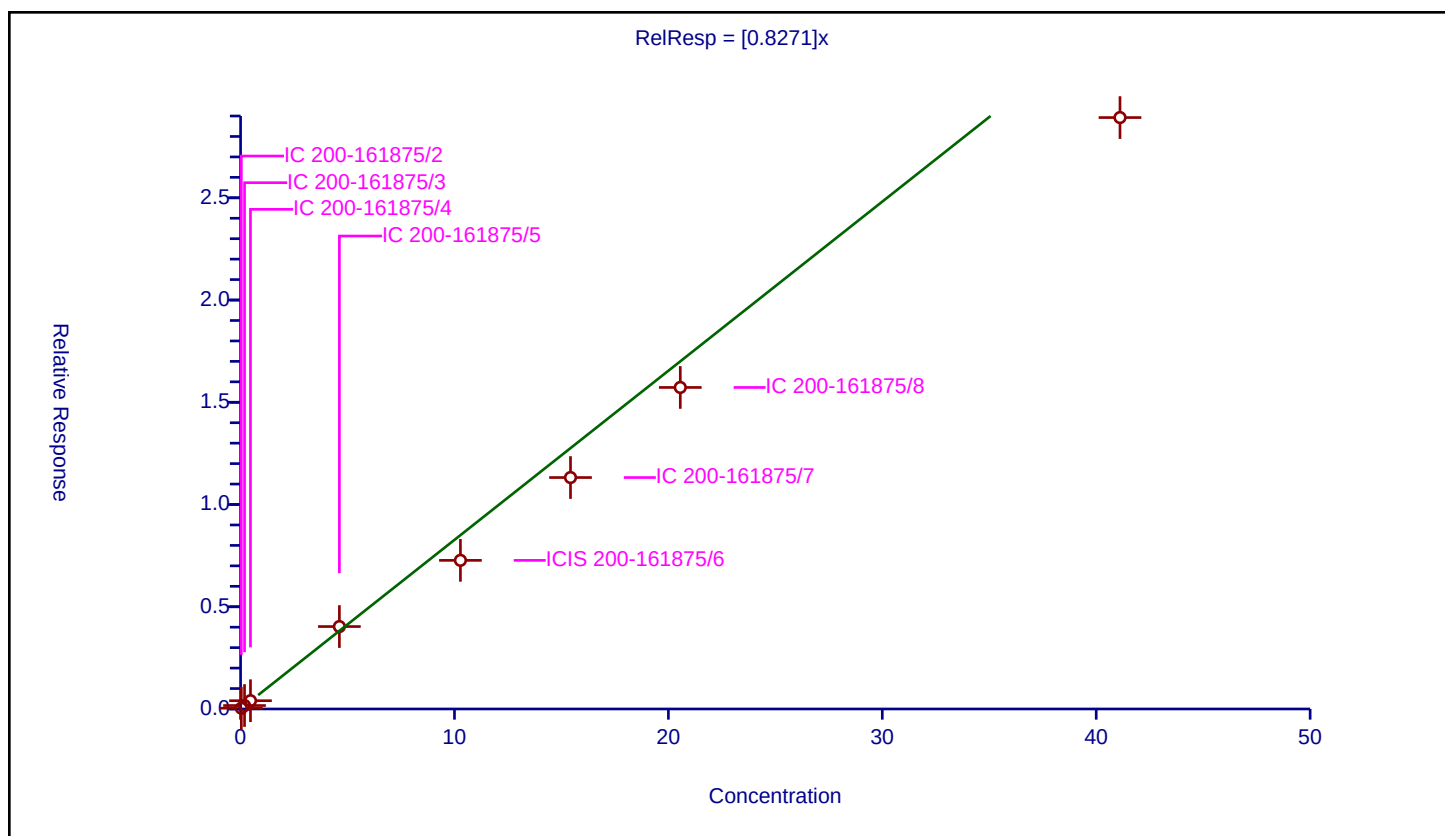
Curve Coefficients

Intercept: 0
 Slope: 0.8271

Error Coefficients

Standard Error: 173000
 Relative Standard Error: 14.7
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036059	0.037873	10.0	159215.0	1.050312	Y
2	IC 200-161875/3	0.185207	0.168439	10.0	149075.0	0.909459	Y
3	IC 200-161875/4	0.463019	0.405019	10.0	129500.0	0.874736	Y
4	IC 200-161875/5	4.619119	4.0313	10.0	120832.0	0.872742	Y
5	ICIS 200-161875/6	10.278006	7.269027	10.0	131206.0	0.707241	Y
6	IC 200-161875/7	15.423656	11.319321	10.0	133546.0	0.733893	Y
7	IC 200-161875/8	20.556011	15.724585	10.0	124837.0	0.764963	Y
8	IC 200-161875/9	41.112022	28.923898	10.0	127460.0	0.703539	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

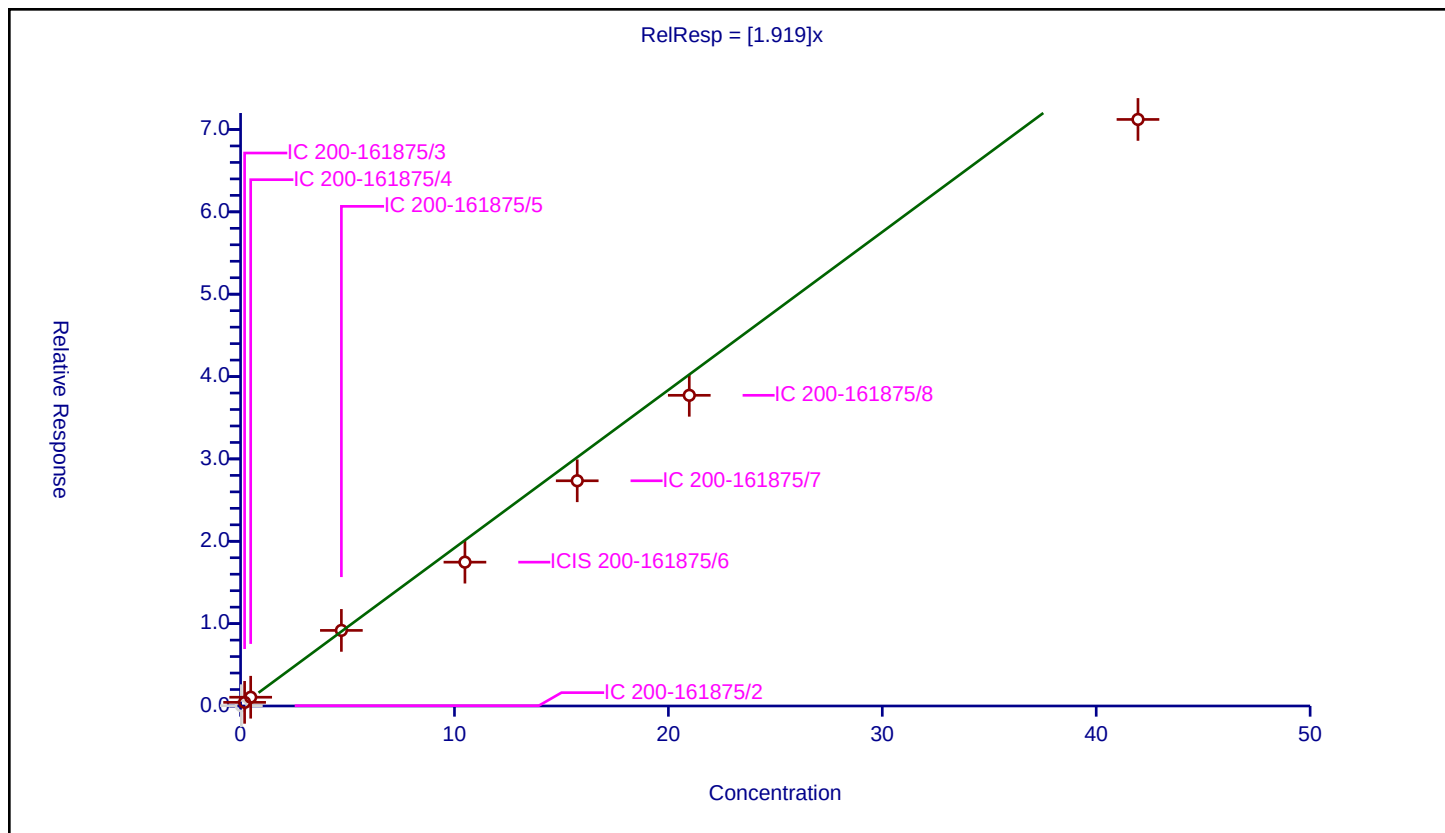
Curve Coefficients

Intercept: 0
 Slope: 1.919

Error Coefficients

Standard Error: 455000
 Relative Standard Error: 14.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036796	0.036554	10.0	159215.0	0.99344	N
2	IC 200-161875/3	0.188991	0.44112	10.0	149075.0	2.334082	Y
3	IC 200-161875/4	0.472477	1.063398	10.0	129500.0	2.250685	Y
4	IC 200-161875/5	4.713479	9.176708	10.0	120832.0	1.946908	Y
5	ICIS 200-161875/6	10.487965	17.463073	10.0	131206.0	1.665058	Y
6	IC 200-161875/7	15.738731	27.344436	10.0	133546.0	1.737398	Y
7	IC 200-161875/8	20.97593	37.724232	10.0	124837.0	1.798453	Y
8	IC 200-161875/9	41.951859	71.220697	10.0	127460.0	1.697677	Y



Calibration

/ Acetone

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

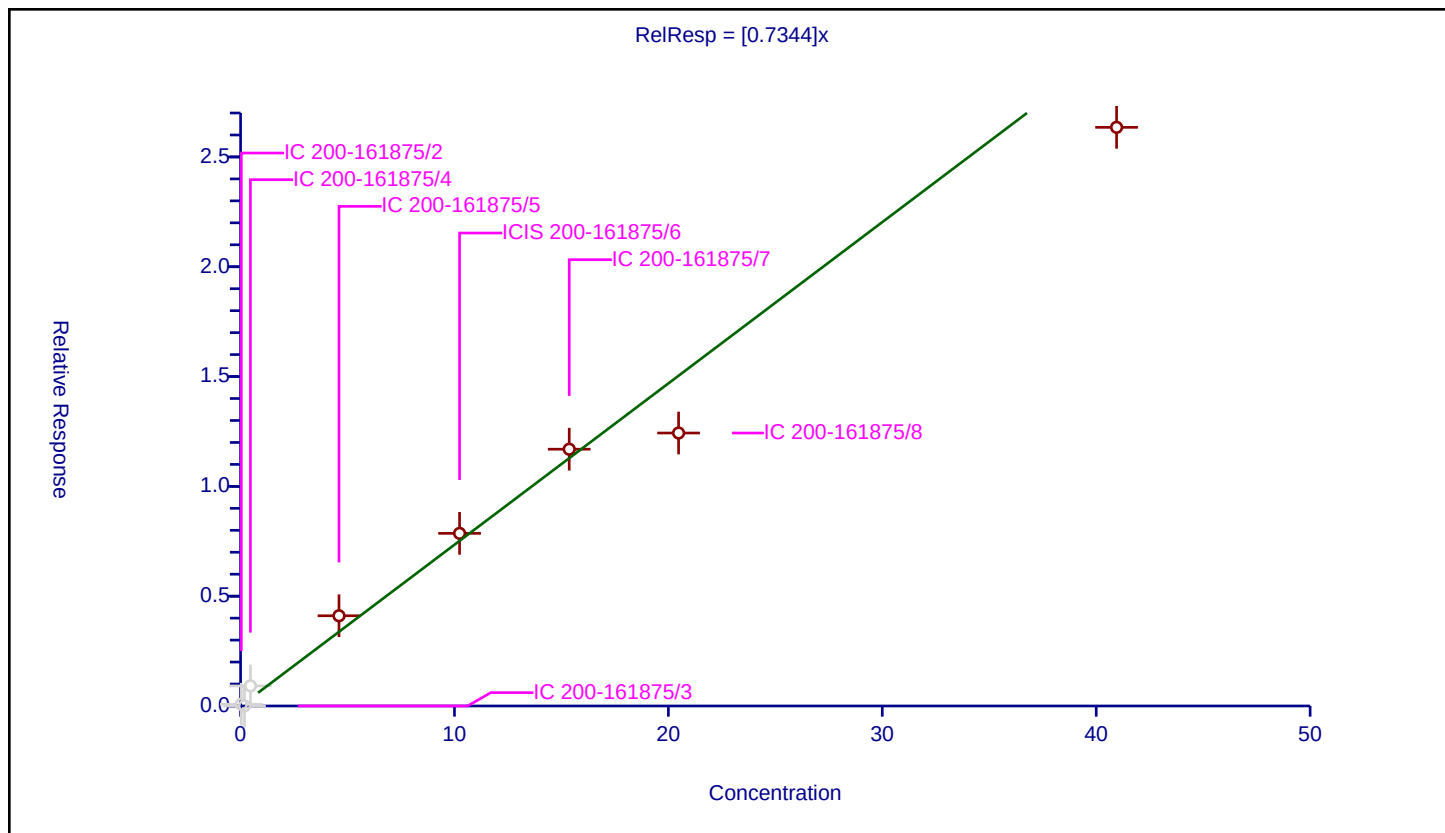
Curve Coefficients

Intercept: 0
 Slope: 0.7344

Error Coefficients

Standard Error: 209000
 Relative Standard Error: 15.4
 Correlation Coefficient: 0.981
 Coefficient of Determination (Adjusted): 0.924

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035919	0.077882	10.0	159215.0	2.168283	N
2	IC 200-161875/3	0.184487	0.0	10.0	149075.0	0.0	N
3	IC 200-161875/4	0.461217	0.913977	10.0	129500.0	1.981663	N
4	IC 200-161875/5	4.601146	4.108018	10.0	120832.0	0.892825	Y
5	ICIS 200-161875/6	10.238013	7.860692	10.0	131206.0	0.767795	Y
6	IC 200-161875/7	15.363642	11.691851	10.0	133546.0	0.761008	Y
7	IC 200-161875/8	20.476027	12.429889	10.0	124837.0	0.607046	Y
8	IC 200-161875/9	40.952053	26.348423	10.0	127460.0	0.643397	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

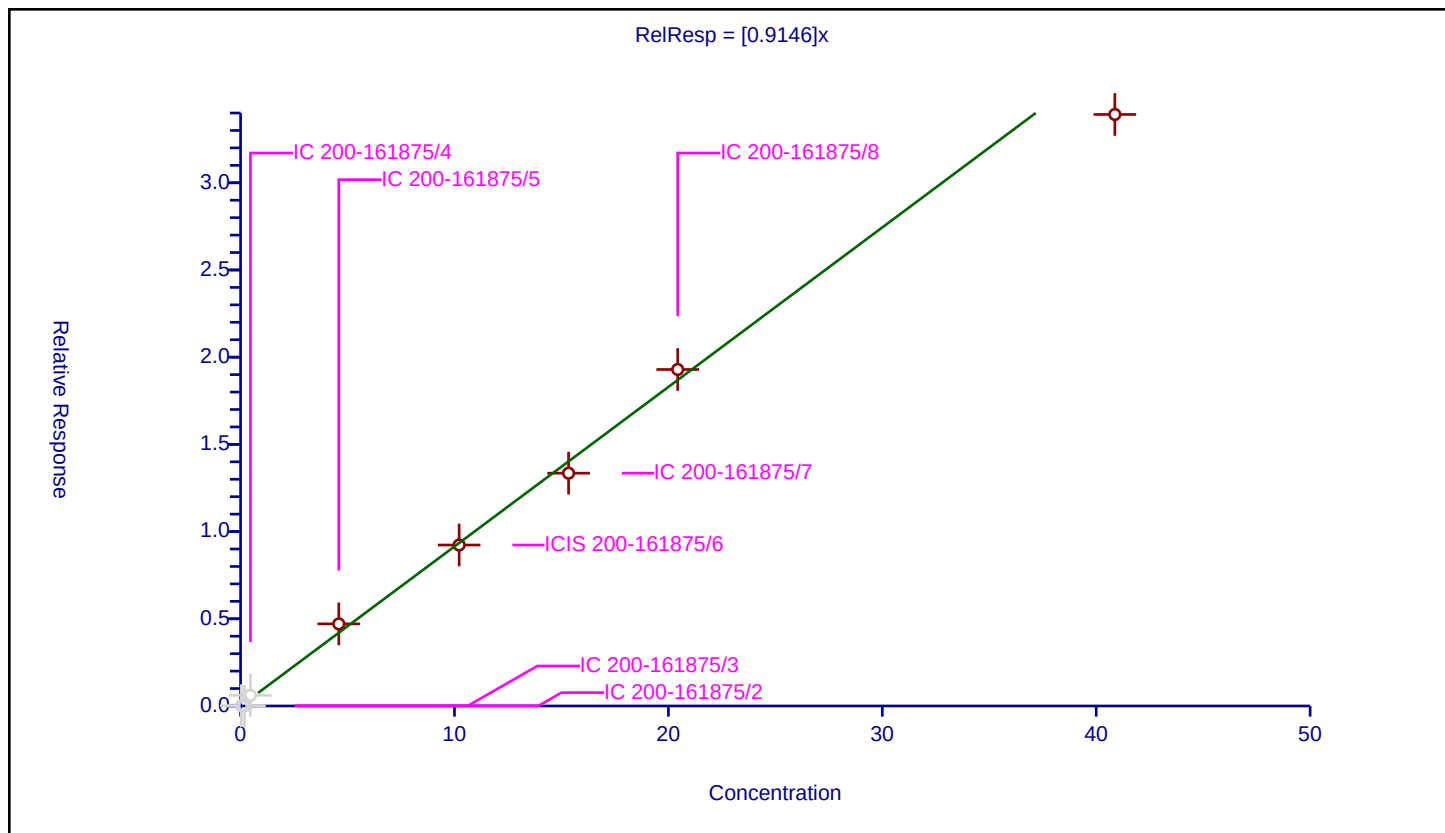
Curve Coefficients

Intercept: 0
 Slope: 0.9146

Error Coefficients

Standard Error: 271000
 Relative Standard Error: 8.2
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035849	0.017021	10.0	159215.0	0.474802	N
2	IC 200-161875/3	0.184127	0.0	10.0	149075.0	0.0	N
3	IC 200-161875/4	0.460316	0.611815	10.0	129500.0	1.329118	N
4	IC 200-161875/5	4.592159	4.708769	10.0	120832.0	1.025393	Y
5	ICIS 200-161875/6	10.218017	9.229761	10.0	131206.0	0.903283	Y
6	IC 200-161875/7	15.333635	13.348434	10.0	133546.0	0.870533	Y
7	IC 200-161875/8	20.436034	19.2946	10.0	124837.0	0.944146	Y
8	IC 200-161875/9	40.872069	33.917464	10.0	127460.0	0.829845	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

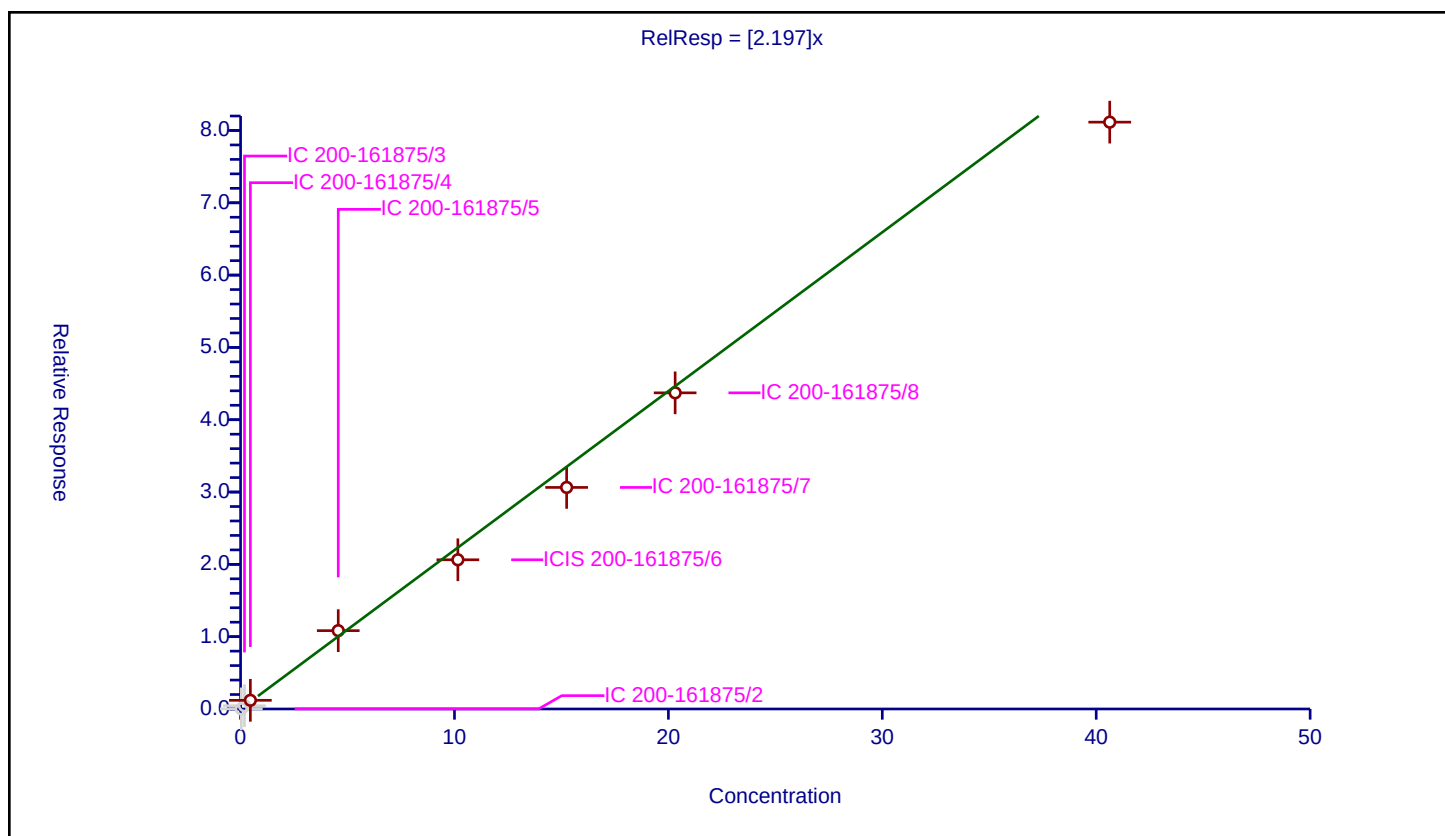
Curve Coefficients

Intercept: 0
 Slope: 2.197

Error Coefficients

Standard Error: 570000
 Relative Standard Error: 11.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035638	0.018277	10.0	159215.0	0.512854	N
2	IC 200-161875/3	0.183046	0.452054	10.0	149075.0	2.469628	N
3	IC 200-161875/4	0.457614	1.199382	10.0	129500.0	2.620948	Y
4	IC 200-161875/5	4.5652	10.833471	10.0	120832.0	2.373055	Y
5	ICIS 200-161875/6	10.158029	20.635565	10.0	131206.0	2.031454	Y
6	IC 200-161875/7	15.243614	30.639555	10.0	133546.0	2.009993	Y
7	IC 200-161875/8	20.316058	43.720371	10.0	124837.0	2.152011	Y
8	IC 200-161875/9	40.632115	81.152832	10.0	127460.0	1.997258	Y



Calibration

/ Acetonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

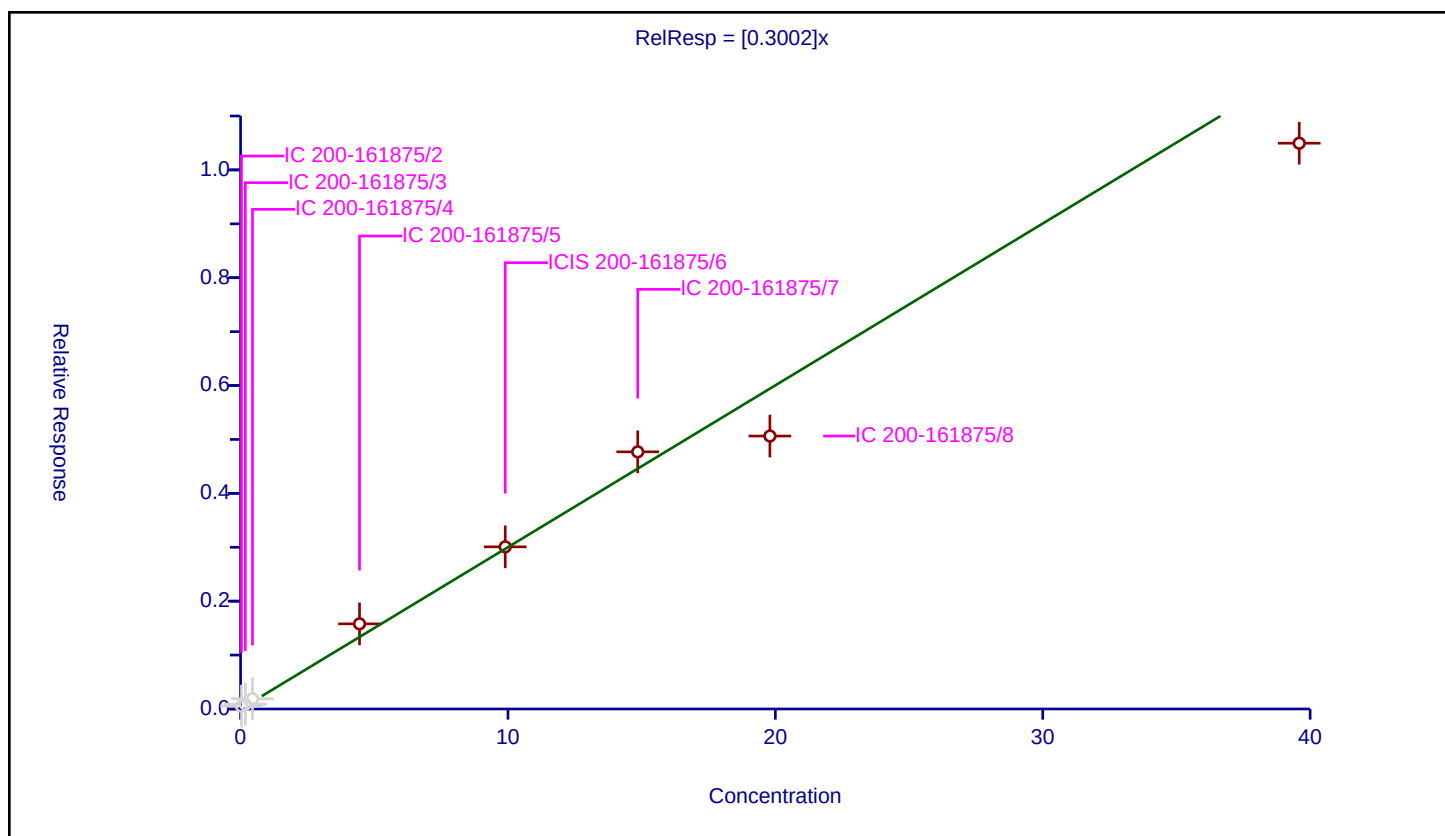
Curve Coefficients

Intercept: 0
 Slope: 0.3002

Error Coefficients

Standard Error: 83500
 Relative Standard Error: 13.6
 Correlation Coefficient: 0.981
 Coefficient of Determination (Adjusted): 0.945

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.034726	0.052131	10.0	159215.0	1.501195	N
2	IC 200-161875/3	0.178361	0.088613	10.0	149075.0	0.496818	N
3	IC 200-161875/4	0.445903	0.189266	10.0	129500.0	0.424456	N
4	IC 200-161875/5	4.448374	1.579052	10.0	120832.0	0.354973	Y
5	ICIS 200-161875/6	9.898079	3.008094	10.0	131206.0	0.303907	Y
6	IC 200-161875/7	14.853521	4.770341	10.0	133546.0	0.321159	Y
7	IC 200-161875/8	19.796159	5.063242	10.0	124837.0	0.255769	Y
8	IC 200-161875/9	39.592317	10.495528	10.0	127460.0	0.26509	Y



Calibration

/ 3-Chloro-1-propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

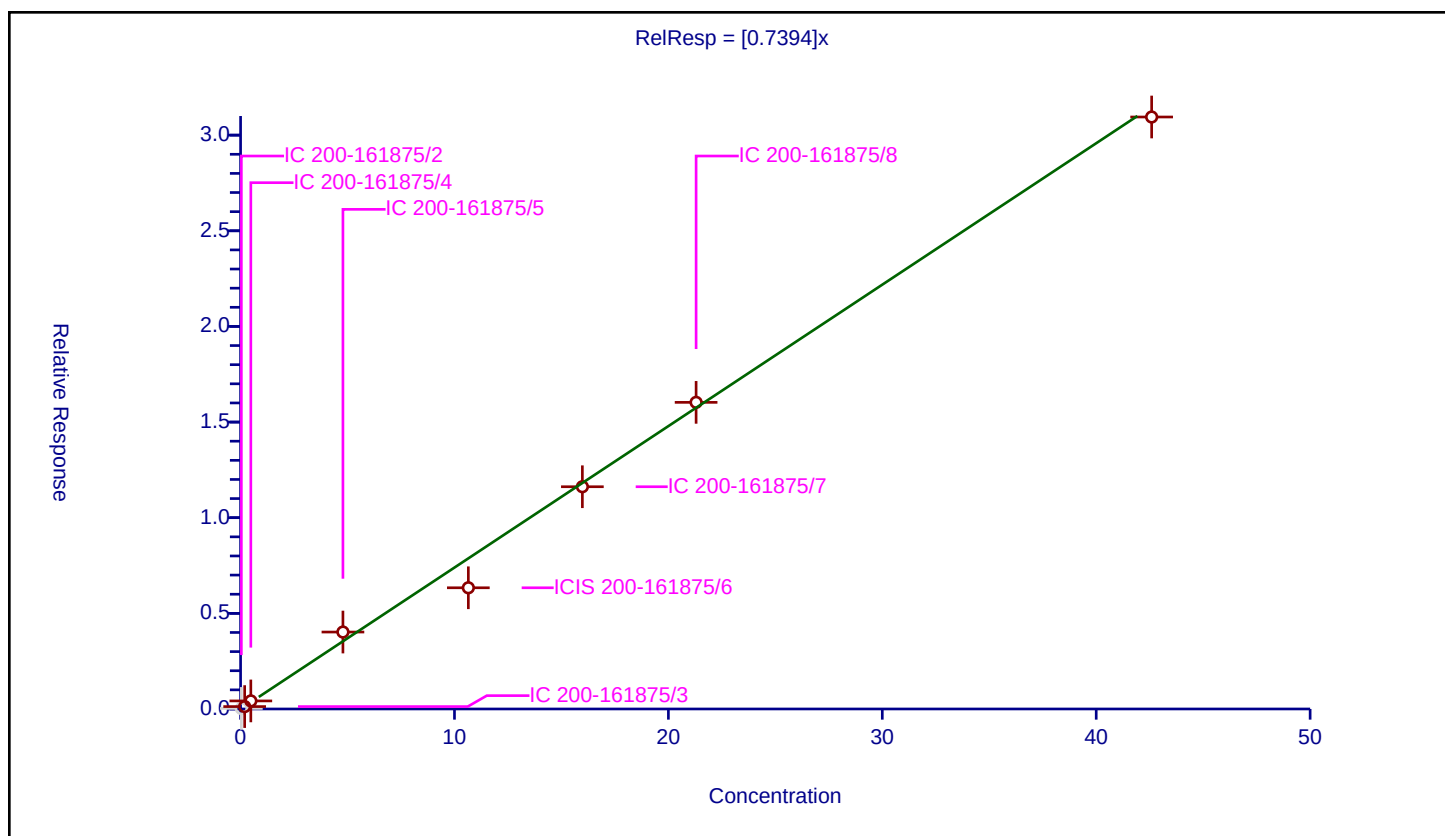
Curve Coefficients

Intercept: 0
Slope: 0.7394

Error Coefficients

Standard Error: 195000
Relative Standard Error: 13.3
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037357	0.029269	10.0	159215.0	0.783485	N
2	IC 200-161875/3	0.191874	0.125574	10.0	149075.0	0.654464	Y
3	IC 200-161875/4	0.479684	0.421699	10.0	129500.0	0.879118	Y
4	IC 200-161875/5	4.785372	4.023272	10.0	120832.0	0.840744	Y
5	ICIS 200-161875/6	10.647934	6.336524	10.0	131206.0	0.595094	Y
6	IC 200-161875/7	15.978788	11.619442	10.0	133546.0	0.727179	Y
7	IC 200-161875/8	21.295868	16.030263	10.0	124837.0	0.752741	Y
8	IC 200-161875/9	42.591735	30.947748	10.0	127460.0	0.726614	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

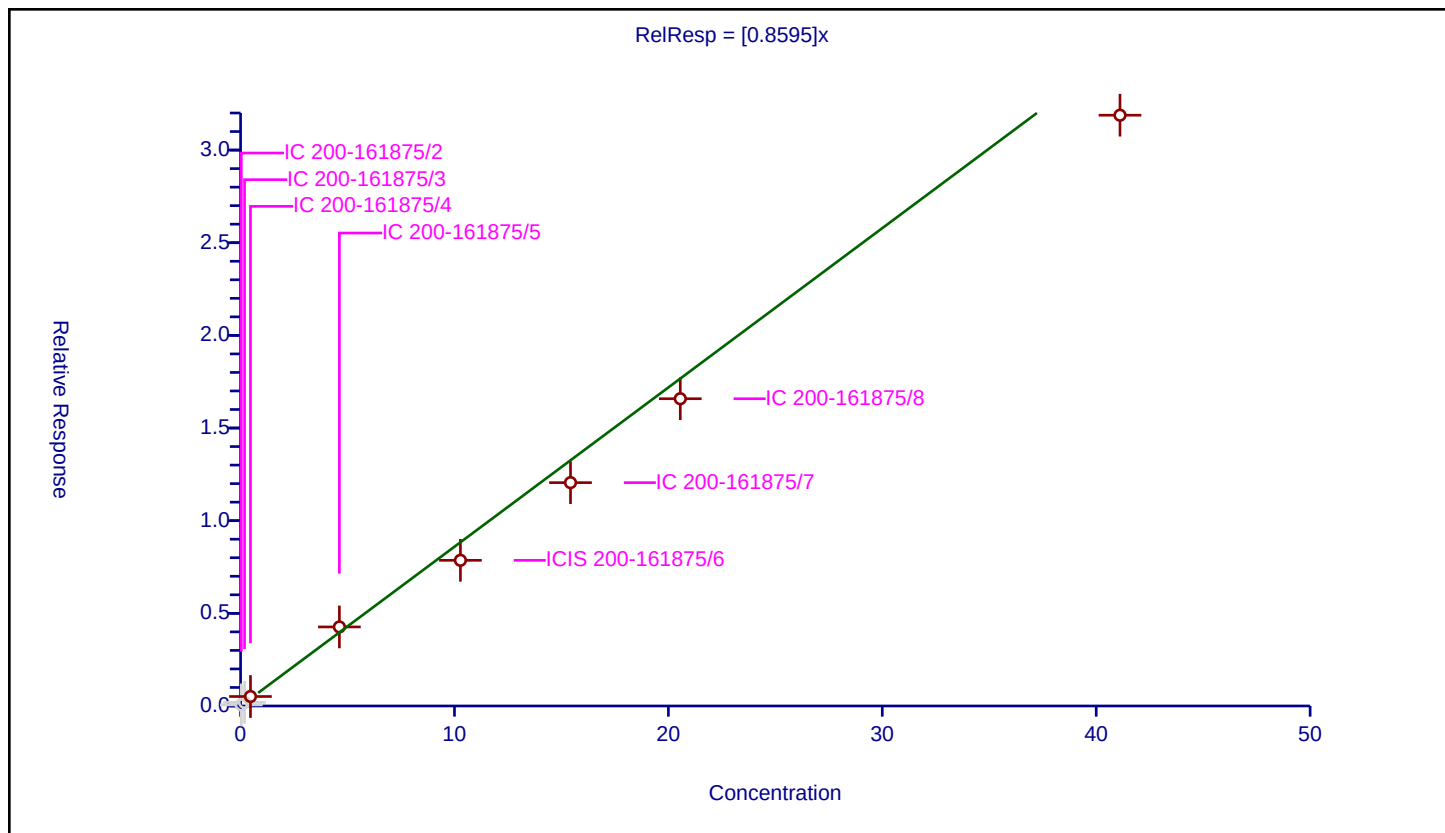
Curve Coefficients

Intercept: 0
 Slope: 0.8595

Error Coefficients

Standard Error: 222000
 Relative Standard Error: 15.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036059	0.057972	10.0	159215.0	1.607692	N
2	IC 200-161875/3	0.185207	0.194332	10.0	149075.0	1.049265	N
3	IC 200-161875/4	0.463019	0.511815	10.0	129500.0	1.105387	Y
4	IC 200-161875/5	4.619119	4.265426	10.0	120832.0	0.923429	Y
5	ICIS 200-161875/6	10.278006	7.861455	10.0	131206.0	0.764881	Y
6	IC 200-161875/7	15.423656	12.053075	10.0	133546.0	0.781467	Y
7	IC 200-161875/8	20.556011	16.581302	10.0	124837.0	0.80664	Y
8	IC 200-161875/9	41.112022	31.881767	10.0	127460.0	0.775485	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

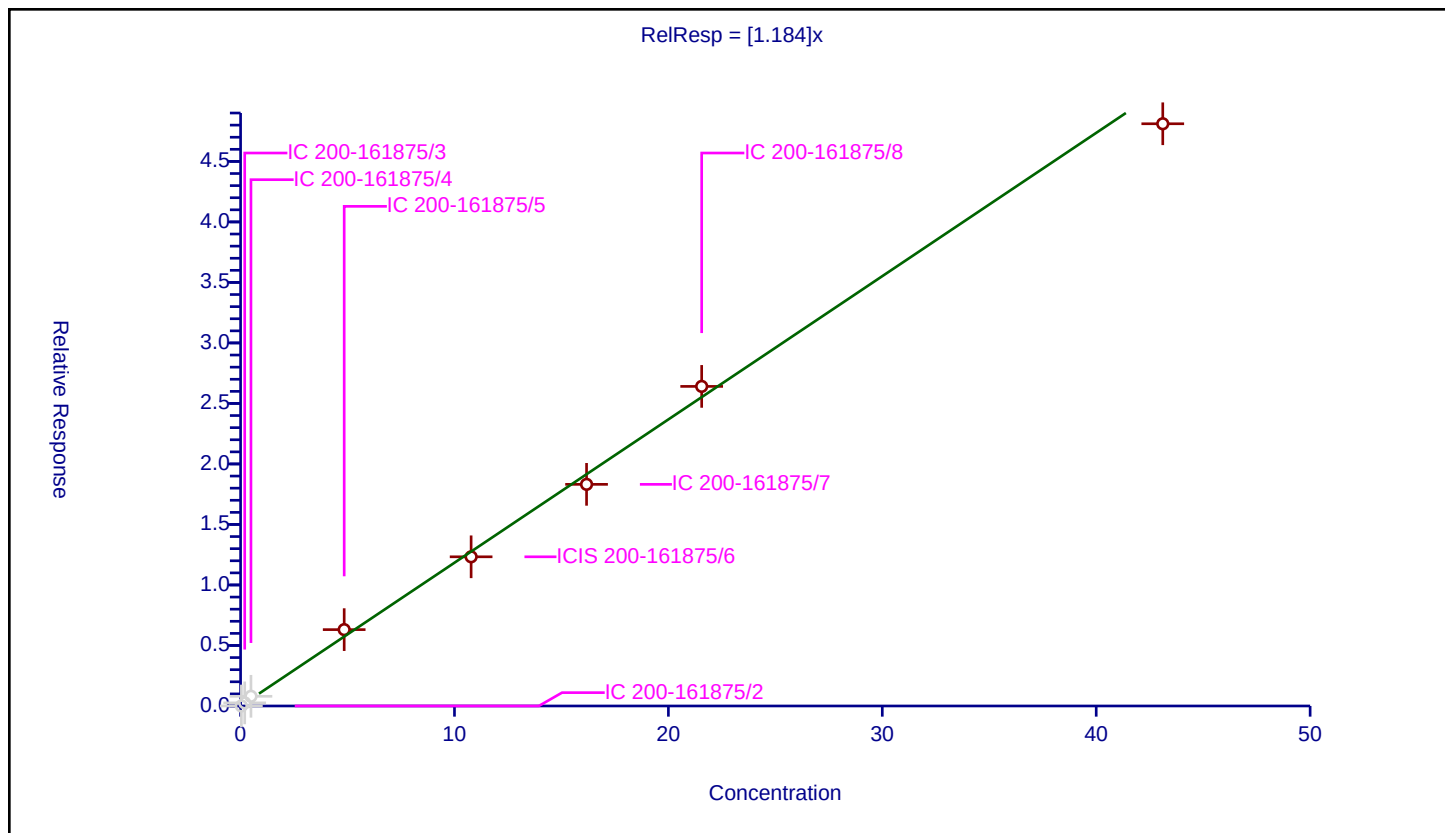
Curve Coefficients

Intercept: 0
 Slope: 1.184

Error Coefficients

Standard Error: 380000
 Relative Standard Error: 6.6
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037813	0.0	10.0	159215.0	0.0	N
2	IC 200-161875/3	0.194216	0.257588	10.0	149075.0	1.326301	N
3	IC 200-161875/4	0.485539	0.8	10.0	129500.0	1.647653	N
4	IC 200-161875/5	4.843785	6.308925	10.0	120832.0	1.302478	Y
5	ICIS 200-161875/6	10.777909	12.328323	10.0	131206.0	1.143851	Y
6	IC 200-161875/7	16.173834	18.314364	10.0	133546.0	1.132345	Y
7	IC 200-161875/8	21.555817	26.409478	10.0	124837.0	1.225167	Y
8	IC 200-161875/9	43.111634	48.111721	10.0	127460.0	1.11598	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

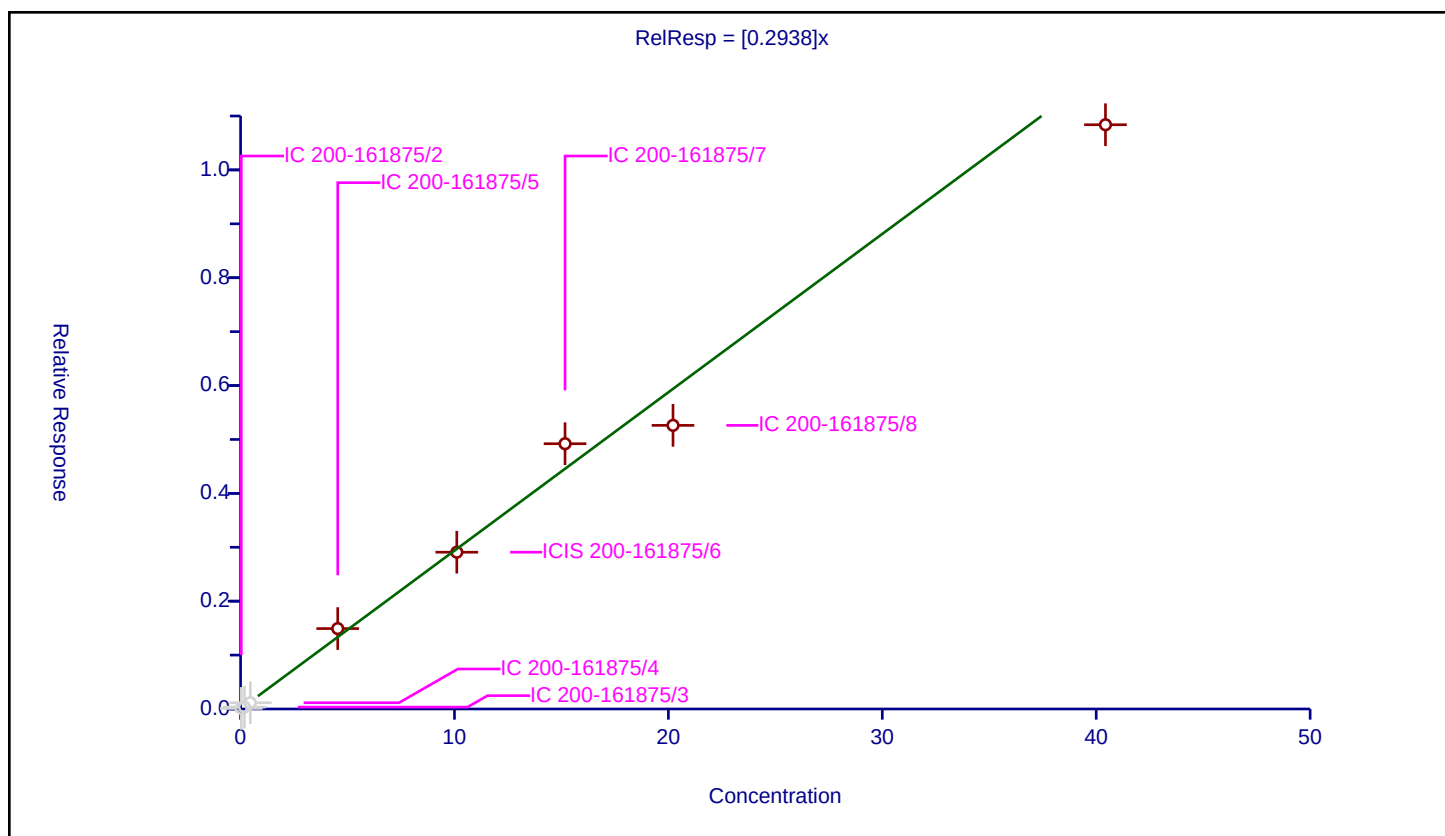
Curve Coefficients

Intercept: 0
Slope: 0.2938

Error Coefficients

Standard Error: 85900
Relative Standard Error: 10.7
Correlation Coefficient: 0.982
Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035463	0.010552	10.0	159215.0	0.297545	N
2	IC 200-161875/3	0.182145	0.034681	10.0	149075.0	0.190401	N
3	IC 200-161875/4	0.455362	0.11583	10.0	129500.0	0.254369	N
4	IC 200-161875/5	4.542733	1.491575	10.0	120832.0	0.328343	Y
5	ICIS 200-161875/6	10.108039	2.908327	10.0	131206.0	0.287724	Y
6	IC 200-161875/7	15.168596	4.920851	10.0	133546.0	0.32441	Y
7	IC 200-161875/8	20.216077	5.261261	10.0	124837.0	0.260251	Y
8	IC 200-161875/9	40.432154	10.838145	10.0	127460.0	0.268058	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

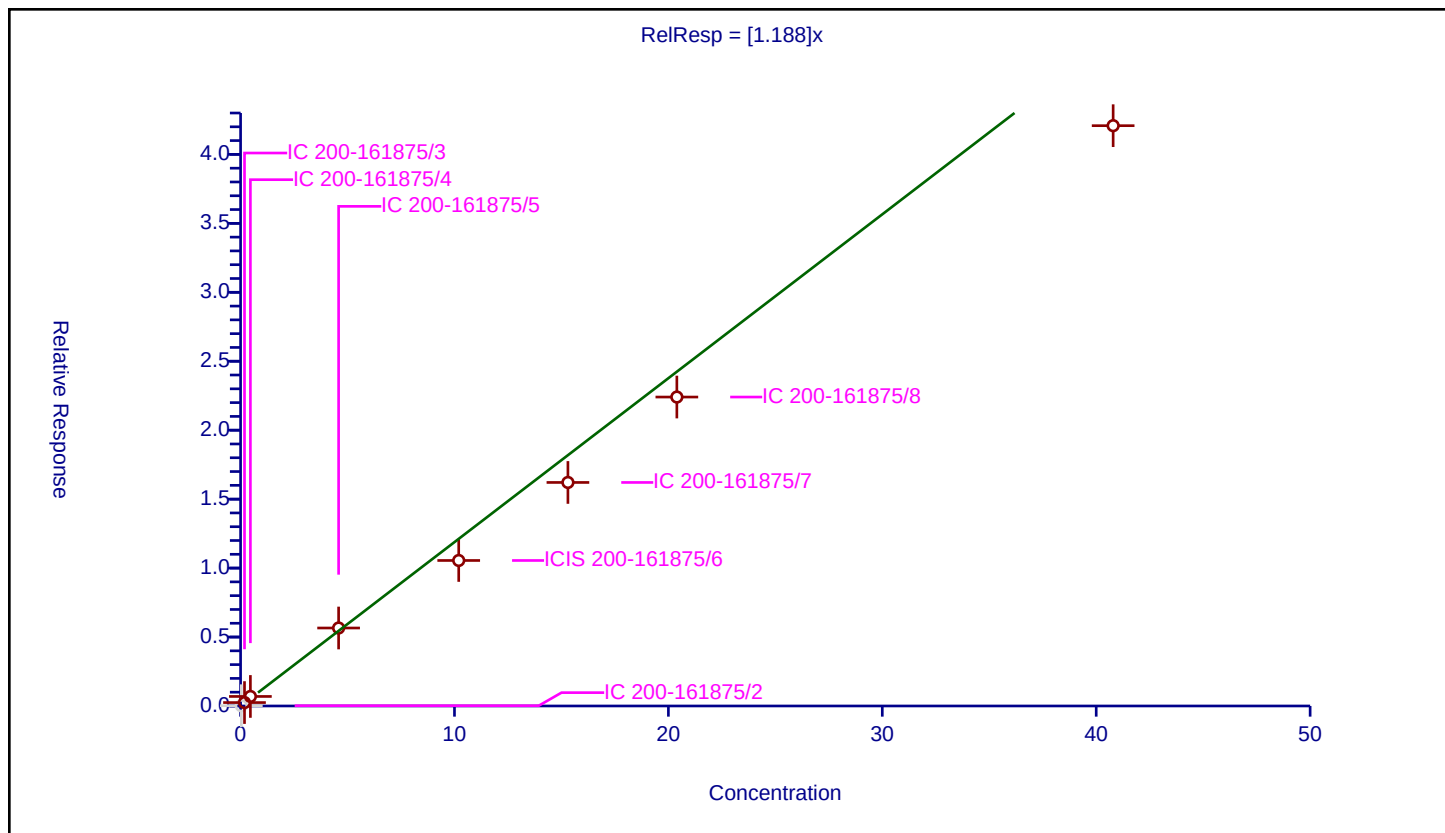
Curve Coefficients

Intercept: 0
 Slope: 1.188

Error Coefficients

Standard Error: 270000
 Relative Standard Error: 15.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035778	0.020161	10.0	159215.0	0.563507	N
2	IC 200-161875/3	0.183766	0.249136	10.0	149075.0	1.355725	Y
3	IC 200-161875/4	0.459415	0.69166	10.0	129500.0	1.505522	Y
4	IC 200-161875/5	4.583173	5.655621	10.0	120832.0	1.233997	Y
5	ICIS 200-161875/6	10.198021	10.550585	10.0	131206.0	1.034572	Y
6	IC 200-161875/7	15.303628	16.210594	10.0	133546.0	1.059265	Y
7	IC 200-161875/8	20.396042	22.403935	10.0	124837.0	1.098445	Y
8	IC 200-161875/9	40.792084	42.0823	10.0	127460.0	1.031629	Y



Calibration

/ Methyl tert-butyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

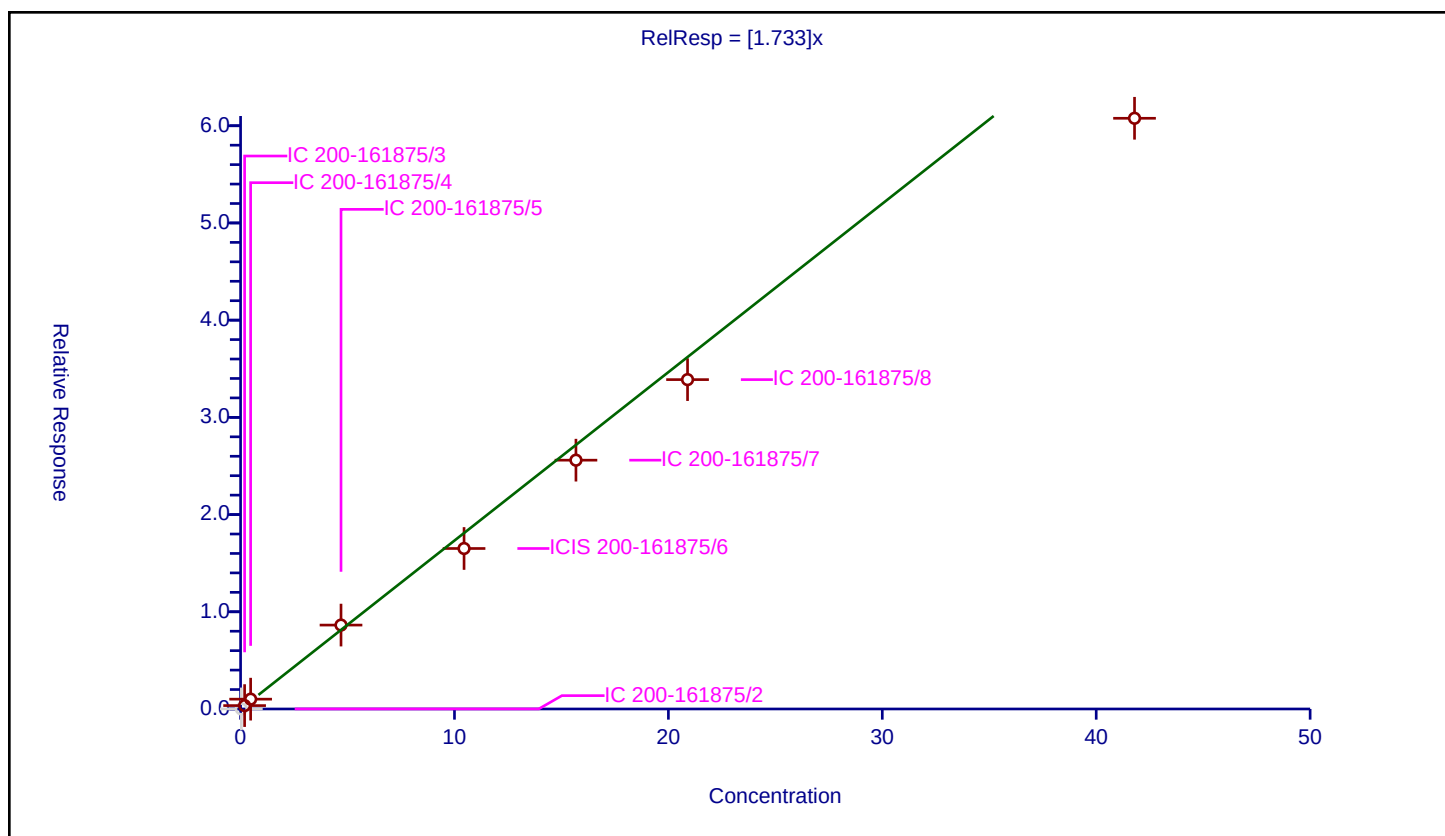
Curve Coefficients

Intercept: 0
Slope: 1.733

Error Coefficients

Standard Error: 399000
Relative Standard Error: 13.3
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036655	0.007977	10.0	159215.0	0.217611	N
2	IC 200-161875/3	0.18827	0.349489	10.0	149075.0	1.856313	Y
3	IC 200-161875/4	0.470676	1.009961	10.0	129500.0	2.145769	Y
4	IC 200-161875/5	4.695505	8.630661	10.0	120832.0	1.838069	Y
5	ICIS 200-161875/6	10.447973	16.50923	10.0	131206.0	1.580137	Y
6	IC 200-161875/7	15.678717	25.597098	10.0	133546.0	1.632602	Y
7	IC 200-161875/8	20.895945	33.882423	10.0	124837.0	1.621483	Y
8	IC 200-161875/9	41.79189	60.766986	10.0	127460.0	1.454038	Y



Calibration

/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

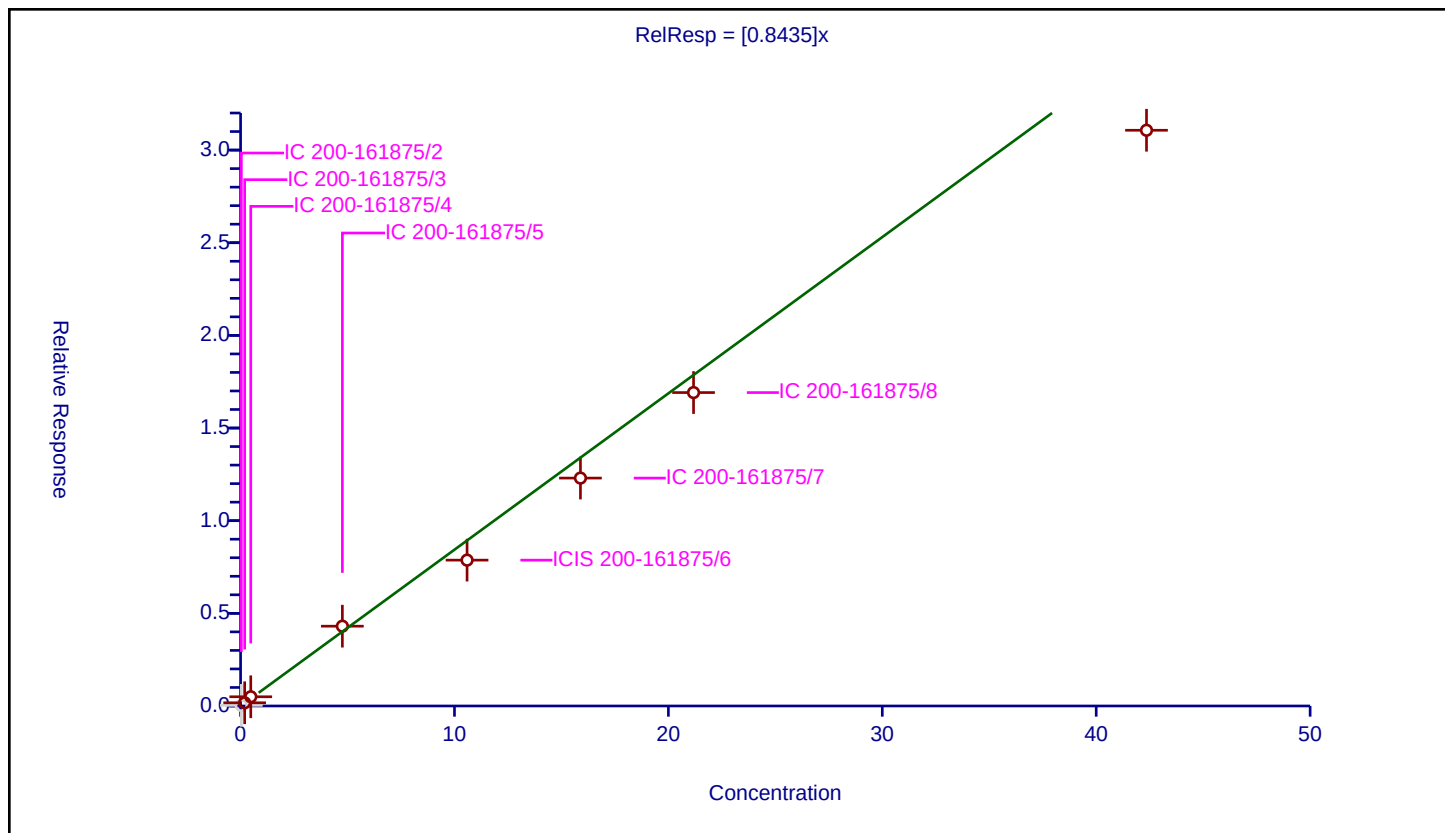
Curve Coefficients

Intercept: 0
Slope: 0.8435

Error Coefficients

Standard Error: 201000
Relative Standard Error: 13.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037146	0.033226	10.0	159215.0	0.894446	N
2	IC 200-161875/3	0.190793	0.172933	10.0	149075.0	0.906393	Y
3	IC 200-161875/4	0.476981	0.497529	10.0	129500.0	1.043078	Y
4	IC 200-161875/5	4.758412	4.307137	10.0	120832.0	0.905163	Y
5	ICIS 200-161875/6	10.587945	7.871363	10.0	131206.0	0.743427	Y
6	IC 200-161875/7	15.888767	12.299582	10.0	133546.0	0.774106	Y
7	IC 200-161875/8	21.175891	16.914697	10.0	124837.0	0.798771	Y
8	IC 200-161875/9	42.351782	31.069277	10.0	127460.0	0.7336	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

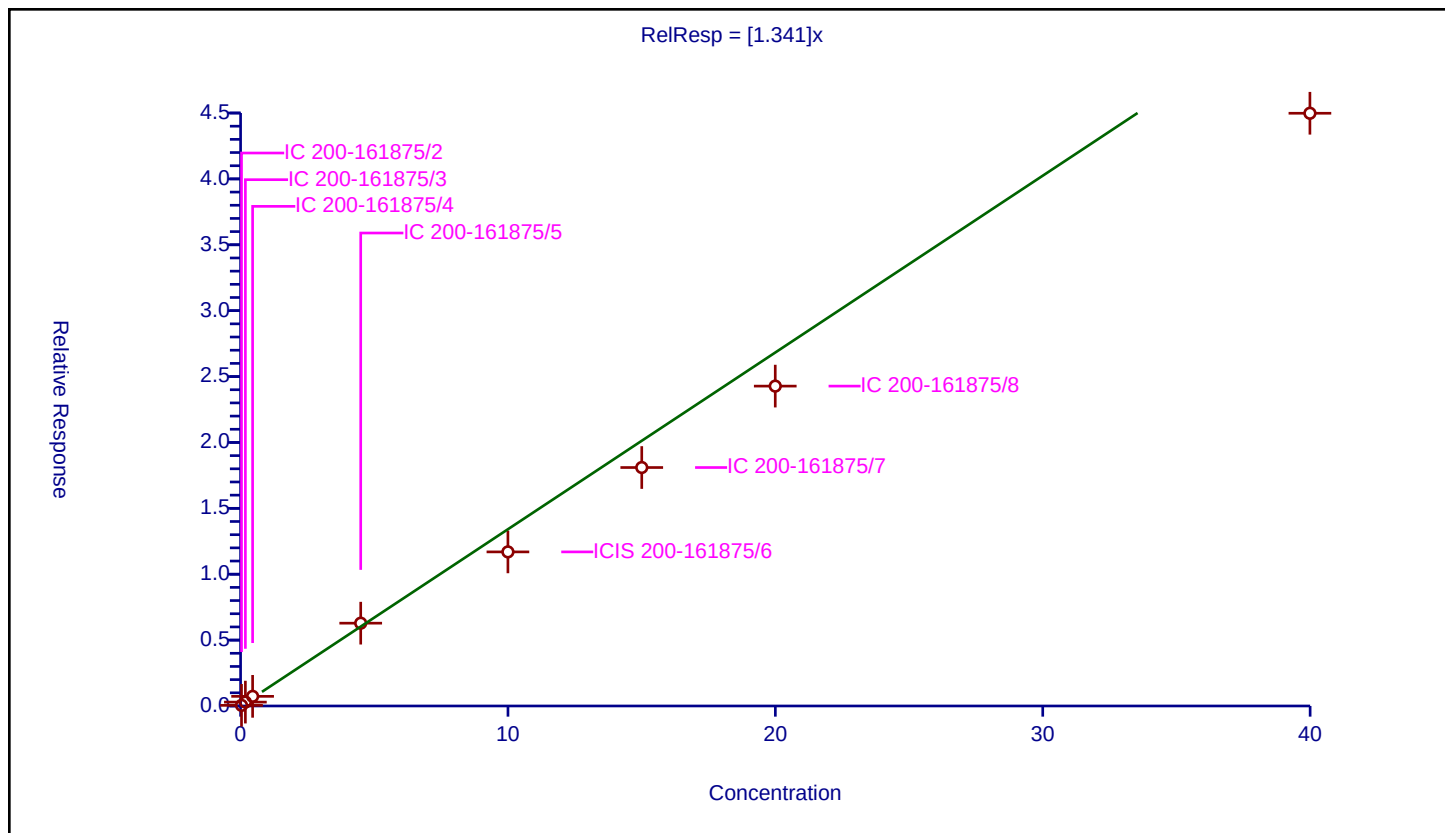
Curve Coefficients

Intercept: 0
 Slope: 1.341

Error Coefficients

Standard Error: 269000
 Relative Standard Error: 14.9
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035077	0.047671	10.0	159215.0	1.359052	Y
2	IC 200-161875/3	0.180163	0.294885	10.0	149075.0	1.636769	Y
3	IC 200-161875/4	0.450407	0.730734	10.0	129500.0	1.622384	Y
4	IC 200-161875/5	4.493307	6.2836	10.0	120832.0	1.398436	Y
5	ICIS 200-161875/6	9.99806	11.694206	10.0	131206.0	1.169648	Y
6	IC 200-161875/7	15.003557	18.09721	10.0	133546.0	1.206195	Y
7	IC 200-161875/8	19.99612	24.274774	10.0	124837.0	1.213974	Y
8	IC 200-161875/9	39.99224	44.981092	10.0	127460.0	1.124746	Y



Calibration

/ Vinyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

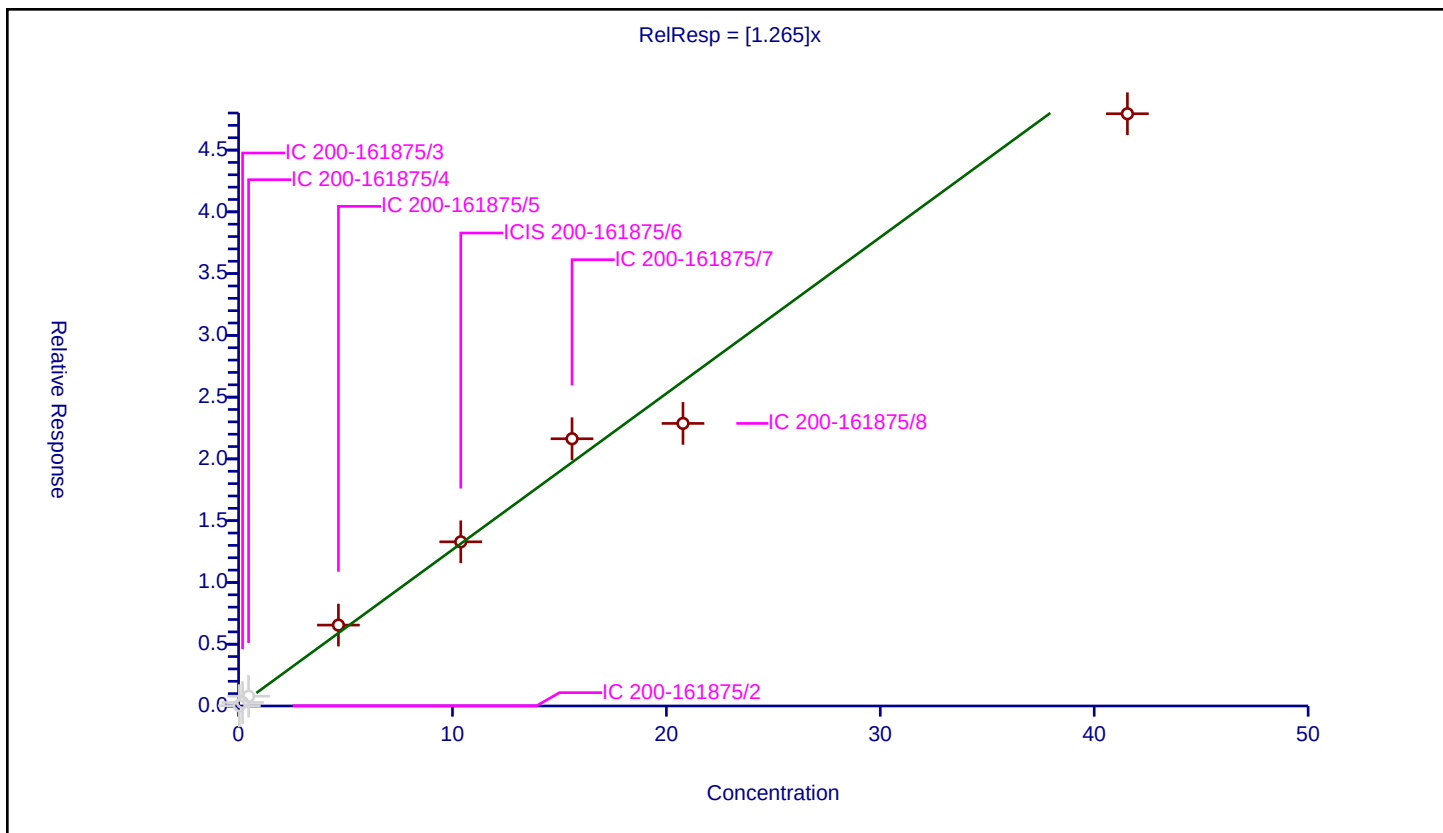
Curve Coefficients

Intercept: 0
Slope: 1.265

Error Coefficients

Standard Error: 379000
Relative Standard Error: 10.7
Correlation Coefficient: 0.981
Coefficient of Determination (Adjusted): 0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036445	0.024746	10.0	159215.0	0.679008	N
2	IC 200-161875/3	0.187189	0.284286	10.0	149075.0	1.518711	N
3	IC 200-161875/4	0.467973	0.790502	10.0	129500.0	1.689203	N
4	IC 200-161875/5	4.668546	6.548017	10.0	120832.0	1.402582	Y
5	ICIS 200-161875/6	10.387984	13.289484	10.0	131206.0	1.279313	Y
6	IC 200-161875/7	15.588696	21.632546	10.0	133546.0	1.387707	Y
7	IC 200-161875/8	20.775968	22.873187	10.0	124837.0	1.100944	Y
8	IC 200-161875/9	41.551937	47.940923	10.0	127460.0	1.153759	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

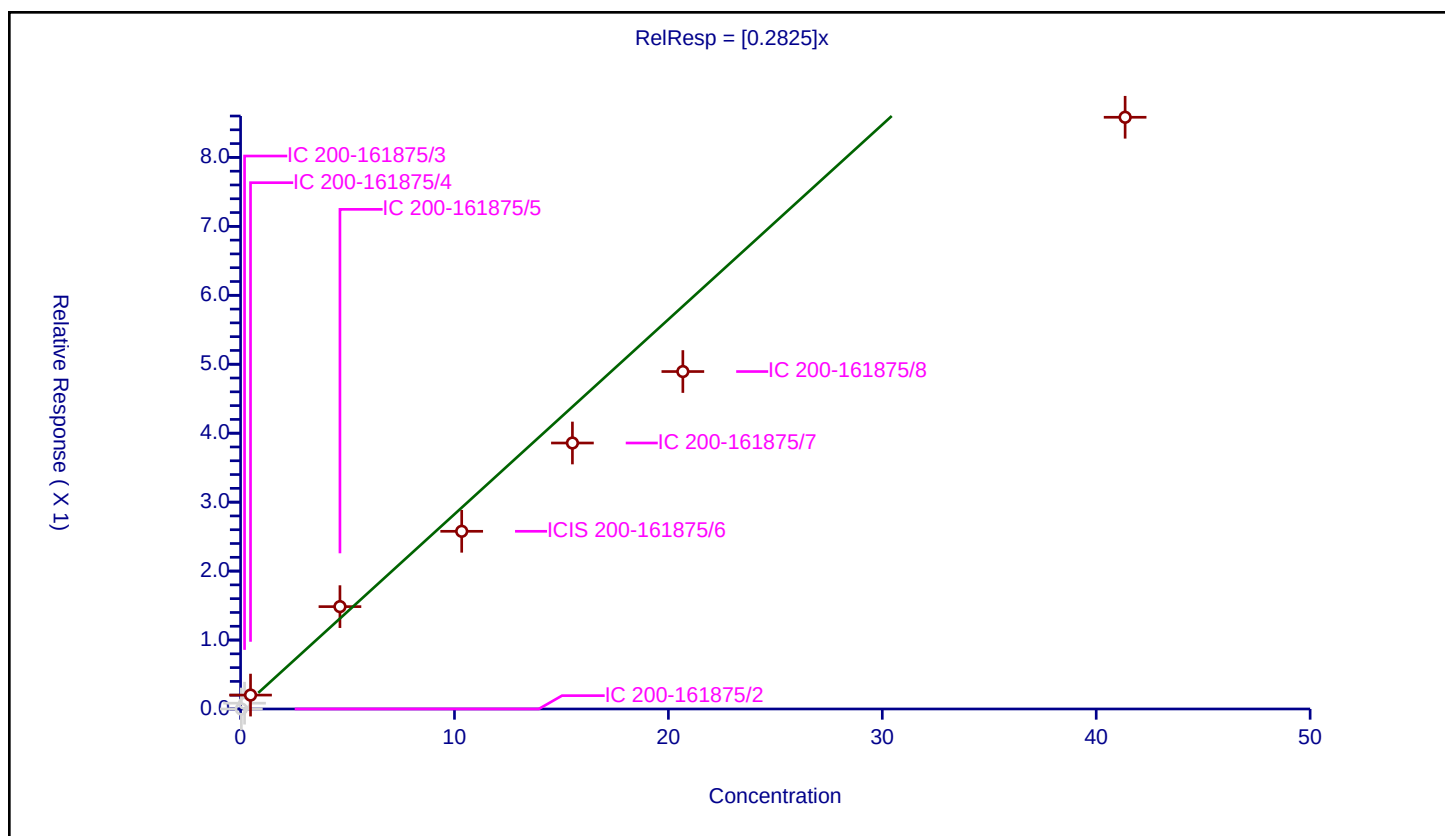
Curve Coefficients

Intercept: 0
 Slope: 0.2825

Error Coefficients

Standard Error: 63000
 Relative Standard Error: 29.2
 Correlation Coefficient: 0.991
 Coefficient of Determination (Adjusted): 0.876

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03627	0.0	10.0	159215.0	0.0	N
2	IC 200-161875/3	0.186288	0.084119	10.0	149075.0	0.451551	N
3	IC 200-161875/4	0.465721	0.201853	10.0	129500.0	0.433421	Y
4	IC 200-161875/5	4.646079	1.484375	10.0	120832.0	0.31949	Y
5	ICIS 200-161875/6	10.337994	2.577169	10.0	131206.0	0.249291	Y
6	IC 200-161875/7	15.513678	3.857472	10.0	133546.0	0.24865	Y
7	IC 200-161875/8	20.675988	4.894062	10.0	124837.0	0.236703	Y
8	IC 200-161875/9	41.351976	8.581751	10.0	127460.0	0.207529	Y



Calibration

/ cis-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

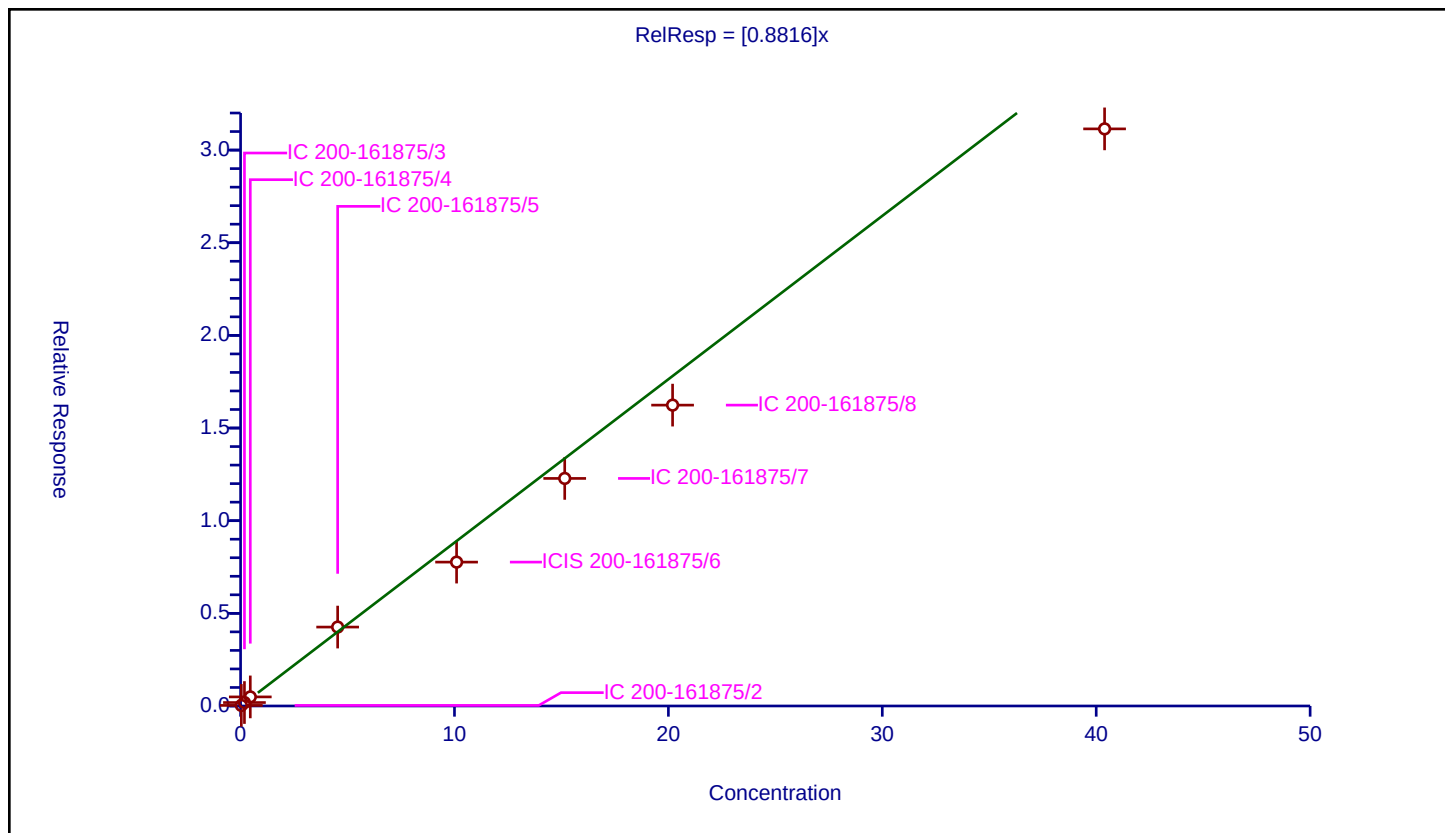
Curve Coefficients

Intercept: 0
Slope: 0.8816

Error Coefficients

Standard Error: 185000
Relative Standard Error: 13.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035428	0.030336	10.0	159215.0	0.856288	Y
2	IC 200-161875/3	0.181965	0.186886	10.0	149075.0	1.027045	Y
3	IC 200-161875/4	0.454911	0.489807	10.0	129500.0	1.076708	Y
4	IC 200-161875/5	4.53824	4.258806	10.0	120832.0	0.938427	Y
5	ICIS 200-161875/6	10.09804	7.763898	10.0	131206.0	0.768852	Y
6	IC 200-161875/7	15.153592	12.280787	10.0	133546.0	0.810421	Y
7	IC 200-161875/8	20.196081	16.236933	10.0	124837.0	0.803965	Y
8	IC 200-161875/9	40.392162	31.143261	10.0	127460.0	0.771022	Y



Calibration

/ Ethyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

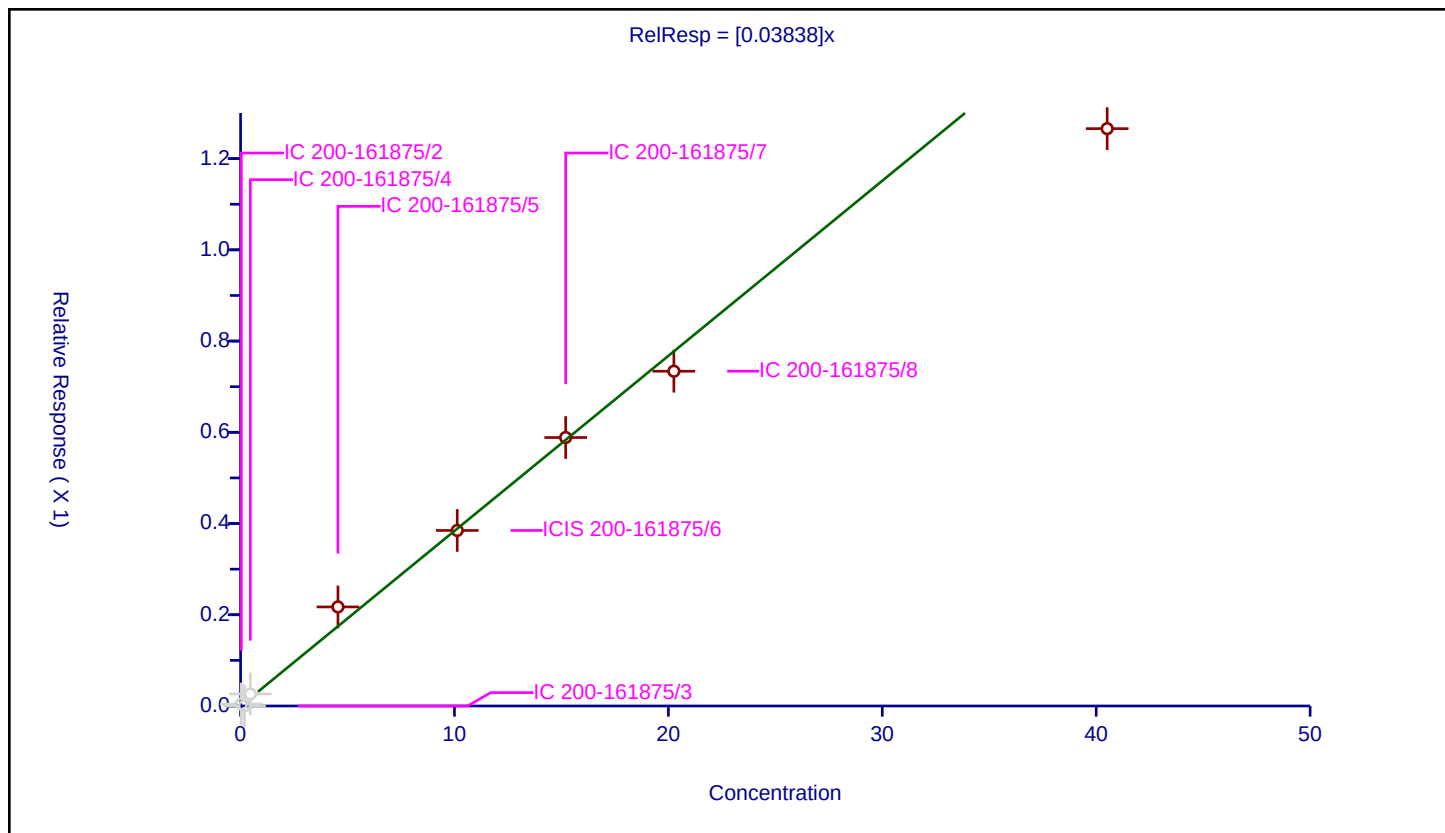
Curve Coefficients

Intercept: 0
 Slope: 0.03838

Error Coefficients

Standard Error: 10500
 Relative Standard Error: 15.6
 Correlation Coefficient: 0.990
 Coefficient of Determination (Adjusted): 0.920

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035533	0.004271	10.0	159215.0	0.120197	N
2	IC 200-161875/3	0.182505	0.0	10.0	149075.0	0.0	N
3	IC 200-161875/4	0.456263	0.026332	10.0	129500.0	0.057712	N
4	IC 200-161875/5	4.55172	0.217161	10.0	120832.0	0.04771	Y
5	ICIS 200-161875/6	10.128035	0.384815	10.0	131206.0	0.037995	Y
6	IC 200-161875/7	15.198603	0.588561	10.0	133546.0	0.038725	Y
7	IC 200-161875/8	20.256069	0.733917	10.0	124837.0	0.036232	Y
8	IC 200-161875/9	40.512139	1.26573	10.0	127460.0	0.031243	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

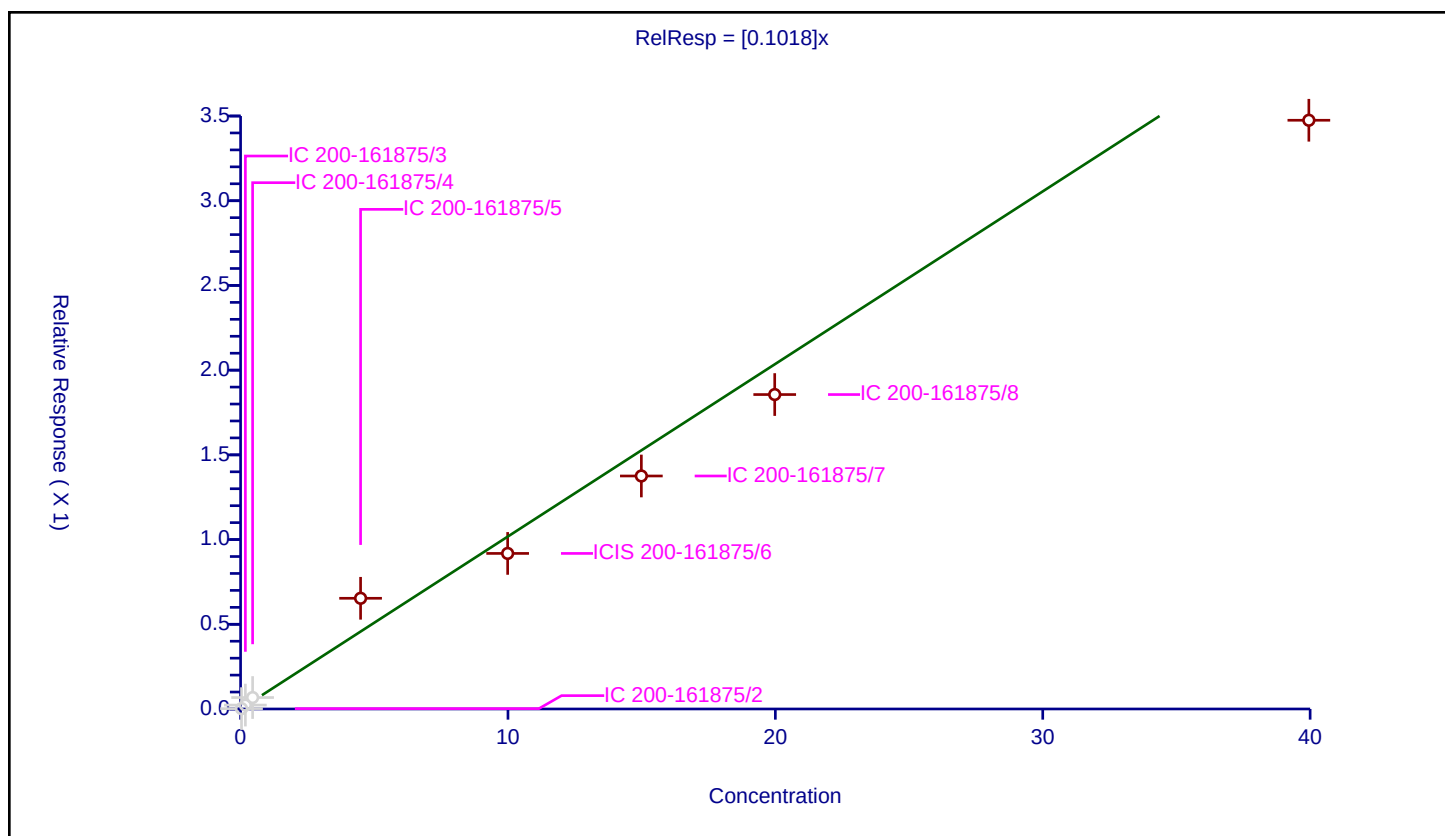
Curve Coefficients

Intercept: 0
Slope: 0.1018

Error Coefficients

Standard Error: 164000
Relative Standard Error: 24.1
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.757

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035042	0.002113	10.0	917914.0	0.060313	N
2	IC 200-161875/3	0.179983	0.023031	10.0	820189.0	0.127964	N
3	IC 200-161875/4	0.449957	0.067563	10.0	719775.0	0.150154	N
4	IC 200-161875/5	4.488813	0.653518	10.0	618835.0	0.145588	Y
5	ICIS 200-161875/6	9.988062	0.918214	10.0	807502.0	0.091931	Y
6	IC 200-161875/7	14.988553	1.375347	10.0	820804.0	0.09176	Y
7	IC 200-161875/8	19.976124	1.856043	10.0	697500.0	0.092913	Y
8	IC 200-161875/9	39.952247	3.474949	10.0	769476.0	0.086978	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

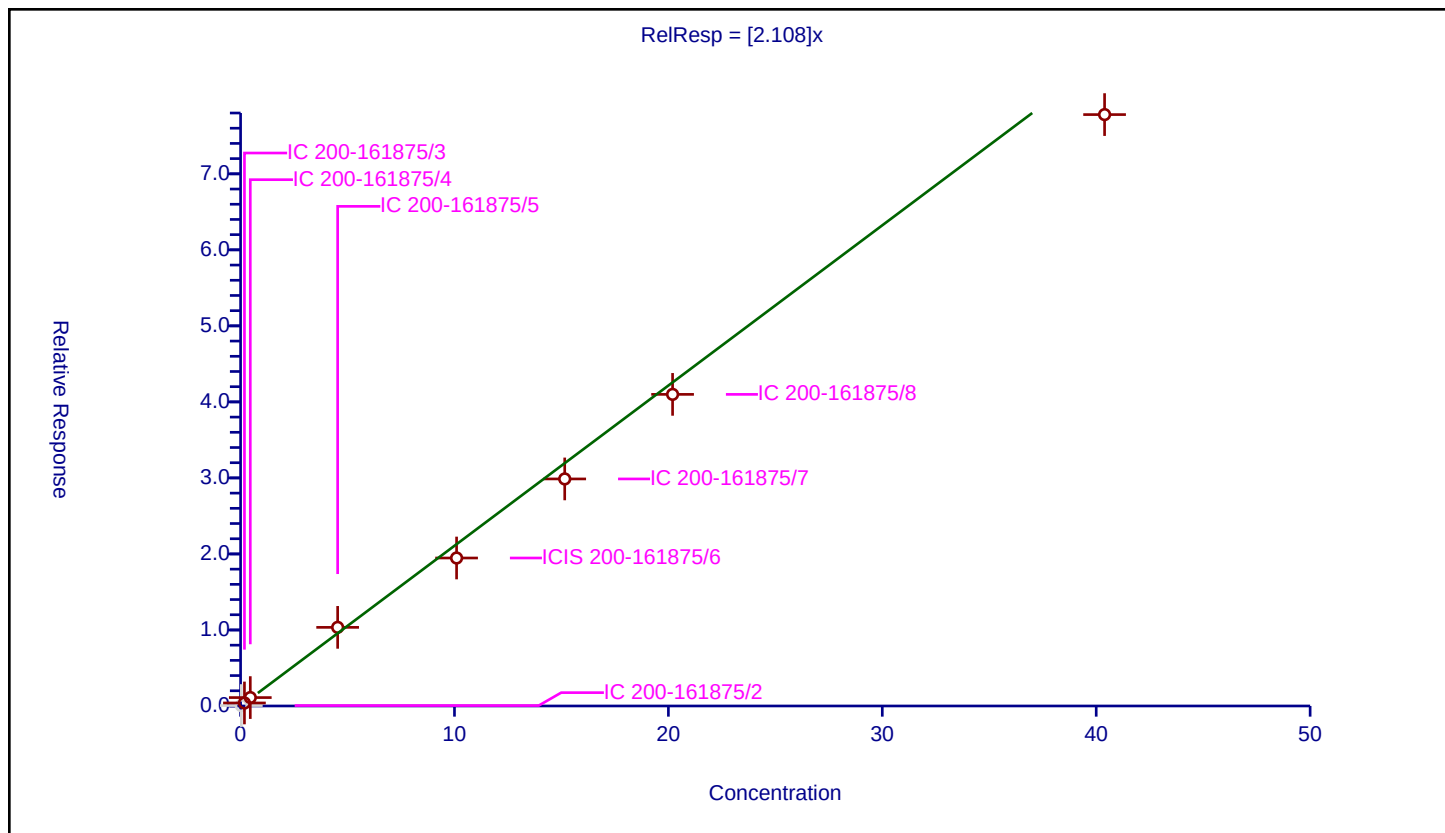
Curve Coefficients

Intercept: 0
Slope: 2.108

Error Coefficients

Standard Error: 497000
Relative Standard Error: 9.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035428	0.0586	10.0	159215.0	1.654073	N
2	IC 200-161875/3	0.181965	0.397451	10.0	149075.0	2.184222	Y
3	IC 200-161875/4	0.454911	1.108031	10.0	129500.0	2.435707	Y
4	IC 200-161875/5	4.53824	10.342707	10.0	120832.0	2.279013	Y
5	ICIS 200-161875/6	10.09804	19.466183	10.0	131206.0	1.927719	Y
6	IC 200-161875/7	15.153592	29.86544	10.0	133546.0	1.970849	Y
7	IC 200-161875/8	20.196081	40.98897	10.0	124837.0	2.029551	Y
8	IC 200-161875/9	40.392162	77.791621	10.0	127460.0	1.925909	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

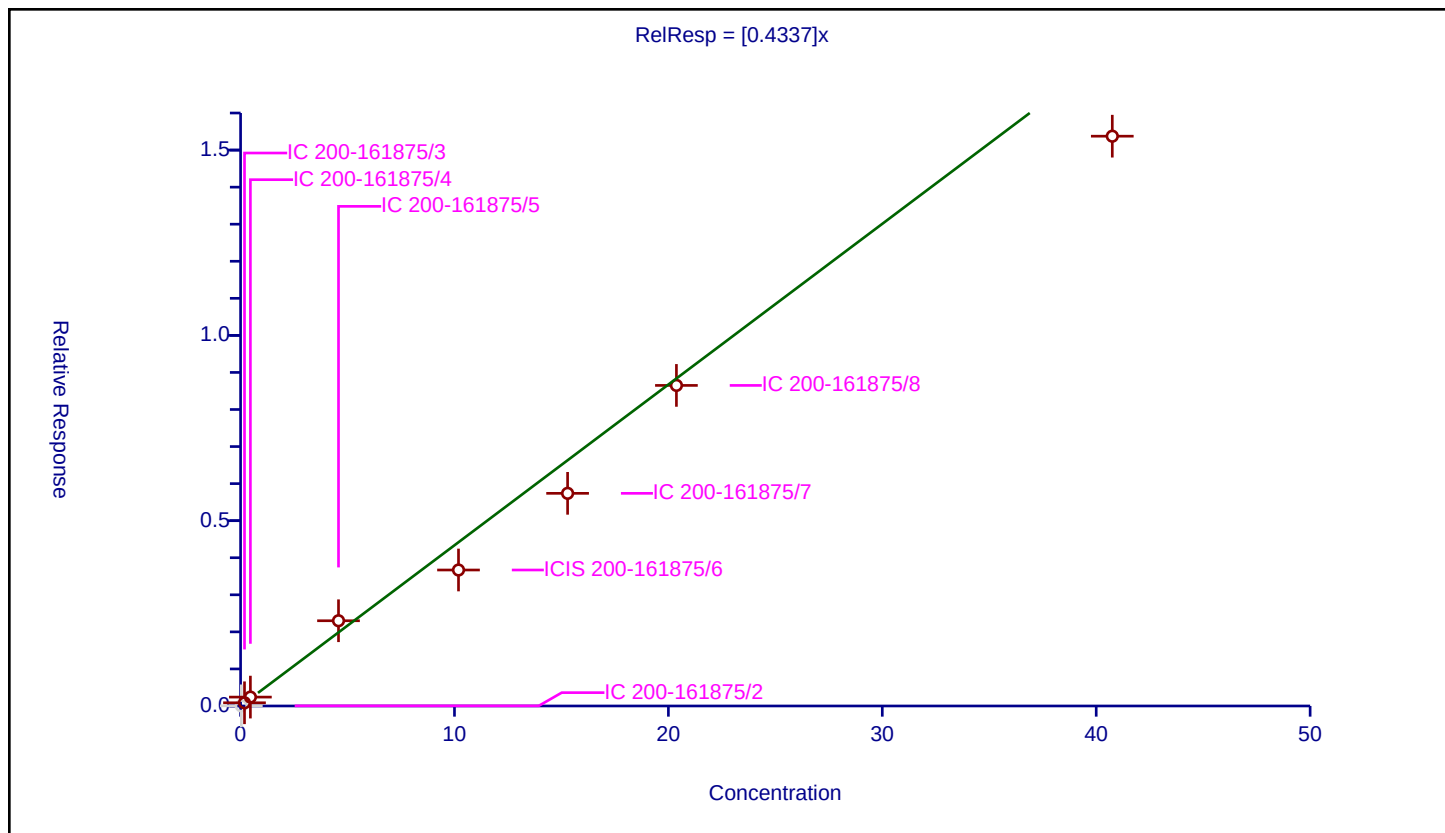
Curve Coefficients

Intercept: 0
 Slope: 0.4337

Error Coefficients

Standard Error: 591000
 Relative Standard Error: 15.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035743	0.003998	10.0	917914.0	0.111858	N
2	IC 200-161875/3	0.183586	0.086992	10.0	820189.0	0.473849	Y
3	IC 200-161875/4	0.458965	0.239728	10.0	719775.0	0.522322	Y
4	IC 200-161875/5	4.578679	2.300145	10.0	618835.0	0.50236	Y
5	ICIS 200-161875/6	10.188023	3.668957	10.0	807502.0	0.360125	Y
6	IC 200-161875/7	15.288624	5.737984	10.0	820804.0	0.375311	Y
7	IC 200-161875/8	20.376046	8.649978	10.0	697500.0	0.424517	Y
8	IC 200-161875/9	40.752092	15.374554	10.0	769476.0	0.37727	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

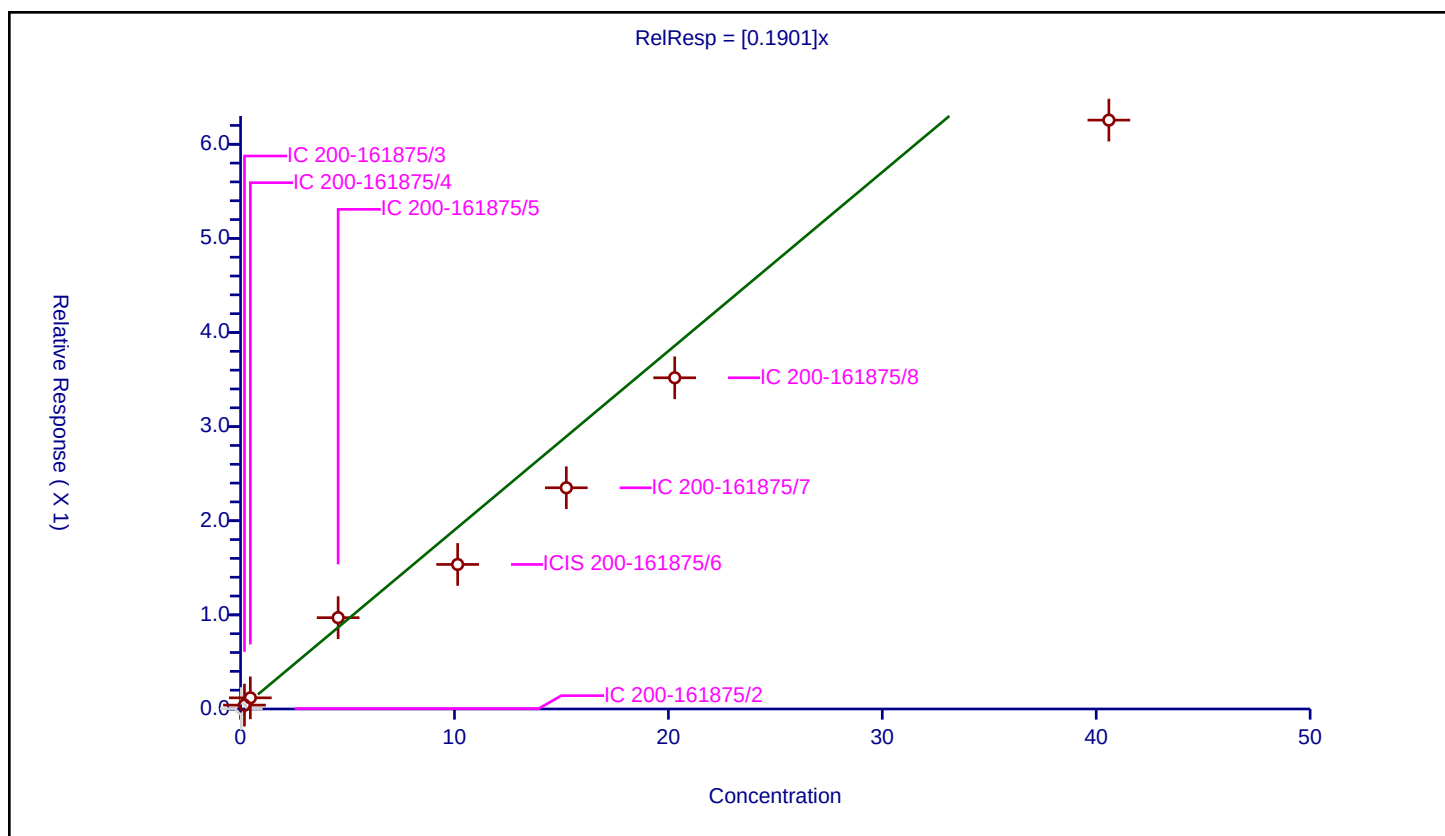
Curve Coefficients

Intercept: 0
Slope: 0.1901

Error Coefficients

Standard Error: 241000
Relative Standard Error: 22.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.932

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035603	0.00402	10.0	917914.0	0.112911	N
2	IC 200-161875/3	0.182865	0.041271	10.0	820189.0	0.22569	Y
3	IC 200-161875/4	0.457163	0.118593	10.0	719775.0	0.25941	Y
4	IC 200-161875/5	4.560706	0.970081	10.0	618835.0	0.212704	Y
5	ICIS 200-161875/6	10.148031	1.535588	10.0	807502.0	0.151319	Y
6	IC 200-161875/7	15.22861	2.350159	10.0	820804.0	0.154325	Y
7	IC 200-161875/8	20.296062	3.518824	10.0	697500.0	0.173375	Y
8	IC 200-161875/9	40.592123	6.256387	10.0	769476.0	0.154128	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

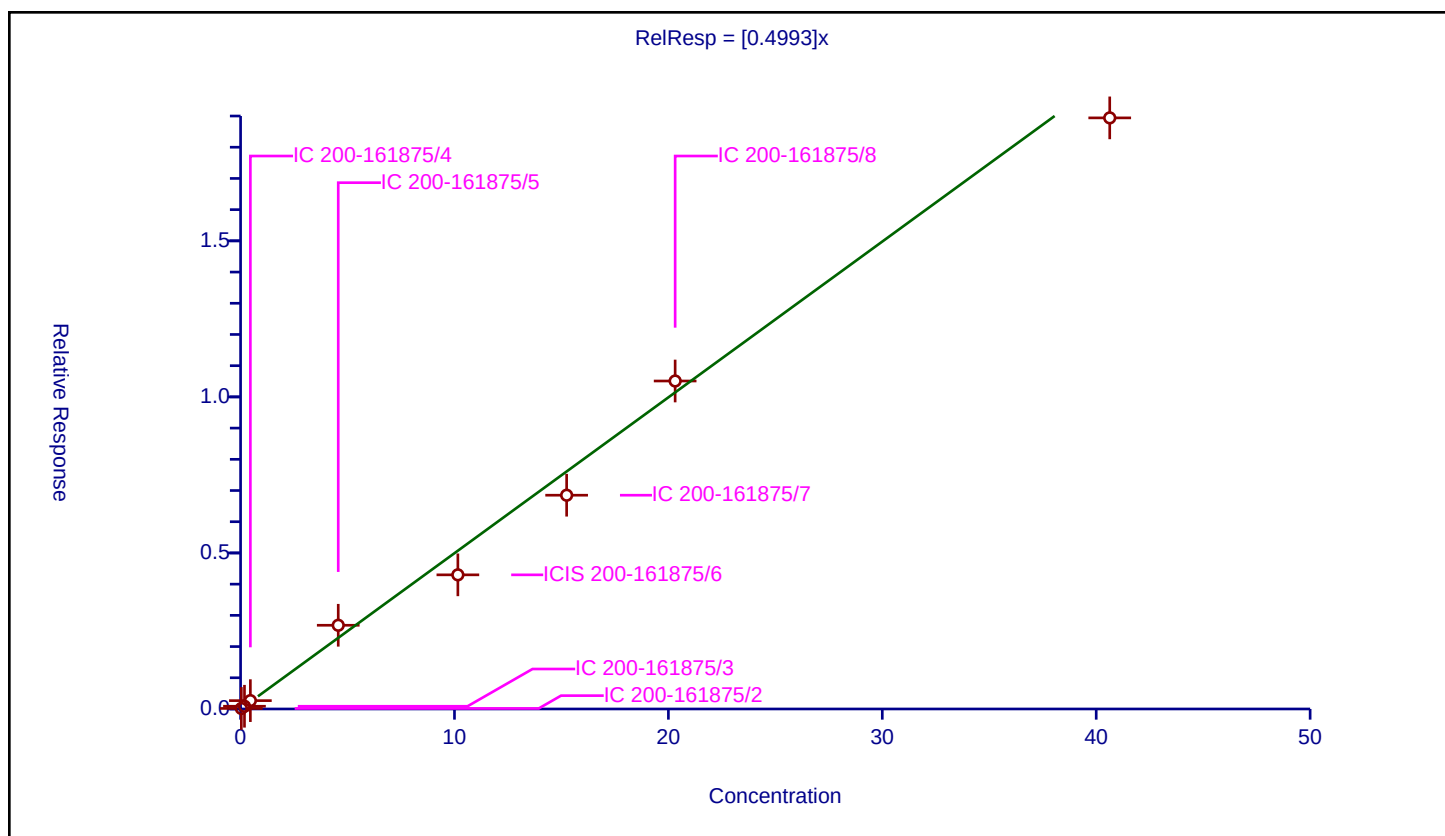
Curve Coefficients

Intercept: 0
 Slope: 0.4993

Error Coefficients

Standard Error: 668000
 Relative Standard Error: 12.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035638	0.017289	10.0	917914.0	0.485132	Y
2	IC 200-161875/3	0.183046	0.087736	10.0	820189.0	0.479312	Y
3	IC 200-161875/4	0.457614	0.268209	10.0	719775.0	0.586103	Y
4	IC 200-161875/5	4.5652	2.682153	10.0	618835.0	0.587521	Y
5	ICIS 200-161875/6	10.158029	4.298714	10.0	807502.0	0.423184	Y
6	IC 200-161875/7	15.243614	6.849577	10.0	820804.0	0.449341	Y
7	IC 200-161875/8	20.316058	10.509118	10.0	697500.0	0.517281	Y
8	IC 200-161875/9	40.632115	18.939772	10.0	769476.0	0.466128	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

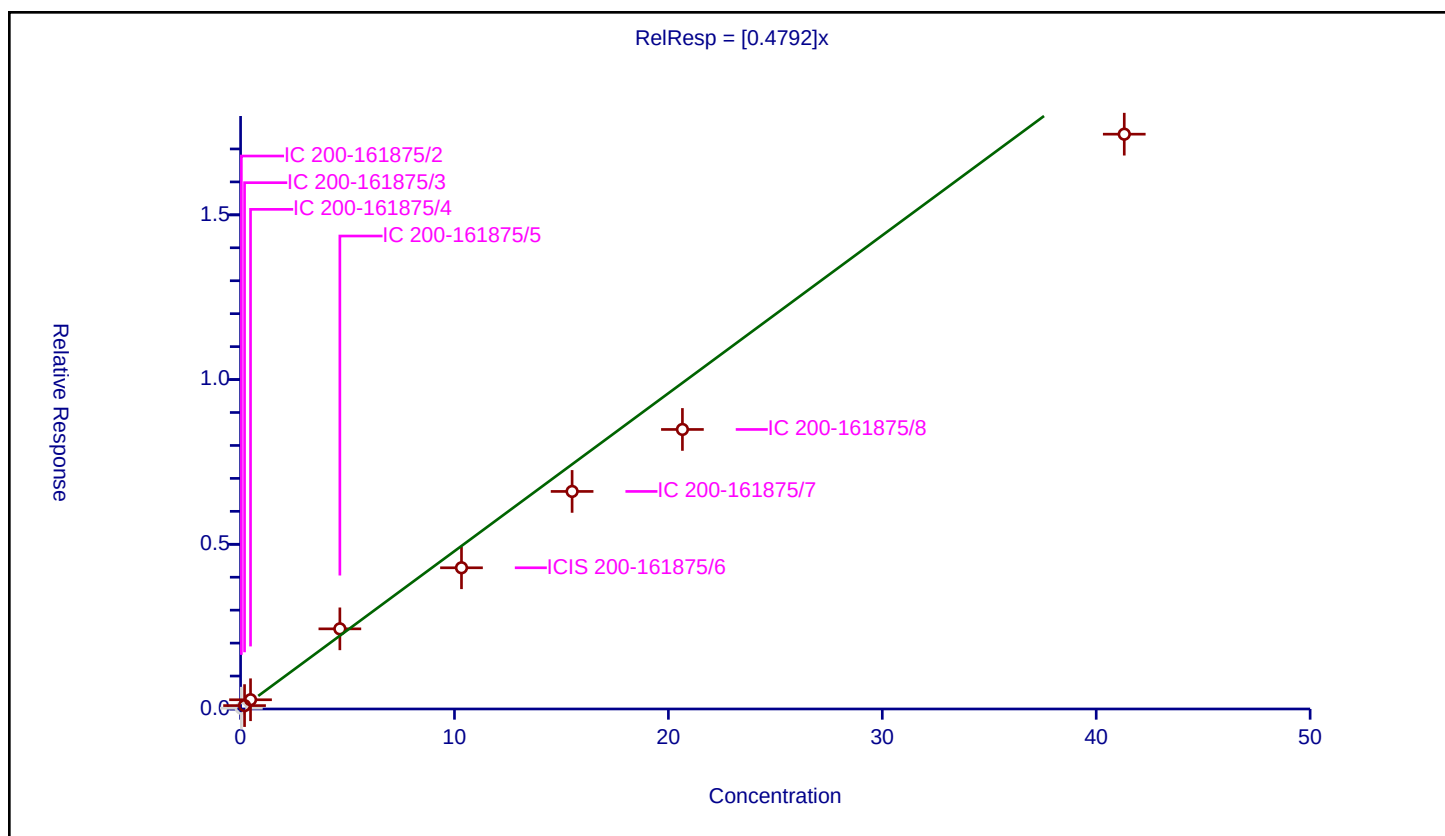
Curve Coefficients

Intercept: 0
Slope: 0.4792

Error Coefficients

Standard Error: 657000
Relative Standard Error: 16.5
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036234	0.023619	10.0	917914.0	0.651831	N
2	IC 200-161875/3	0.186108	0.102988	10.0	820189.0	0.553379	Y
3	IC 200-161875/4	0.465271	0.280435	10.0	719775.0	0.602735	Y
4	IC 200-161875/5	4.641586	2.432555	10.0	618835.0	0.524078	Y
5	ICIS 200-161875/6	10.327996	4.286578	10.0	807502.0	0.415044	Y
6	IC 200-161875/7	15.498674	6.604208	10.0	820804.0	0.426114	Y
7	IC 200-161875/8	20.655992	8.485763	10.0	697500.0	0.410814	Y
8	IC 200-161875/9	41.311983	17.449043	10.0	769476.0	0.422372	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

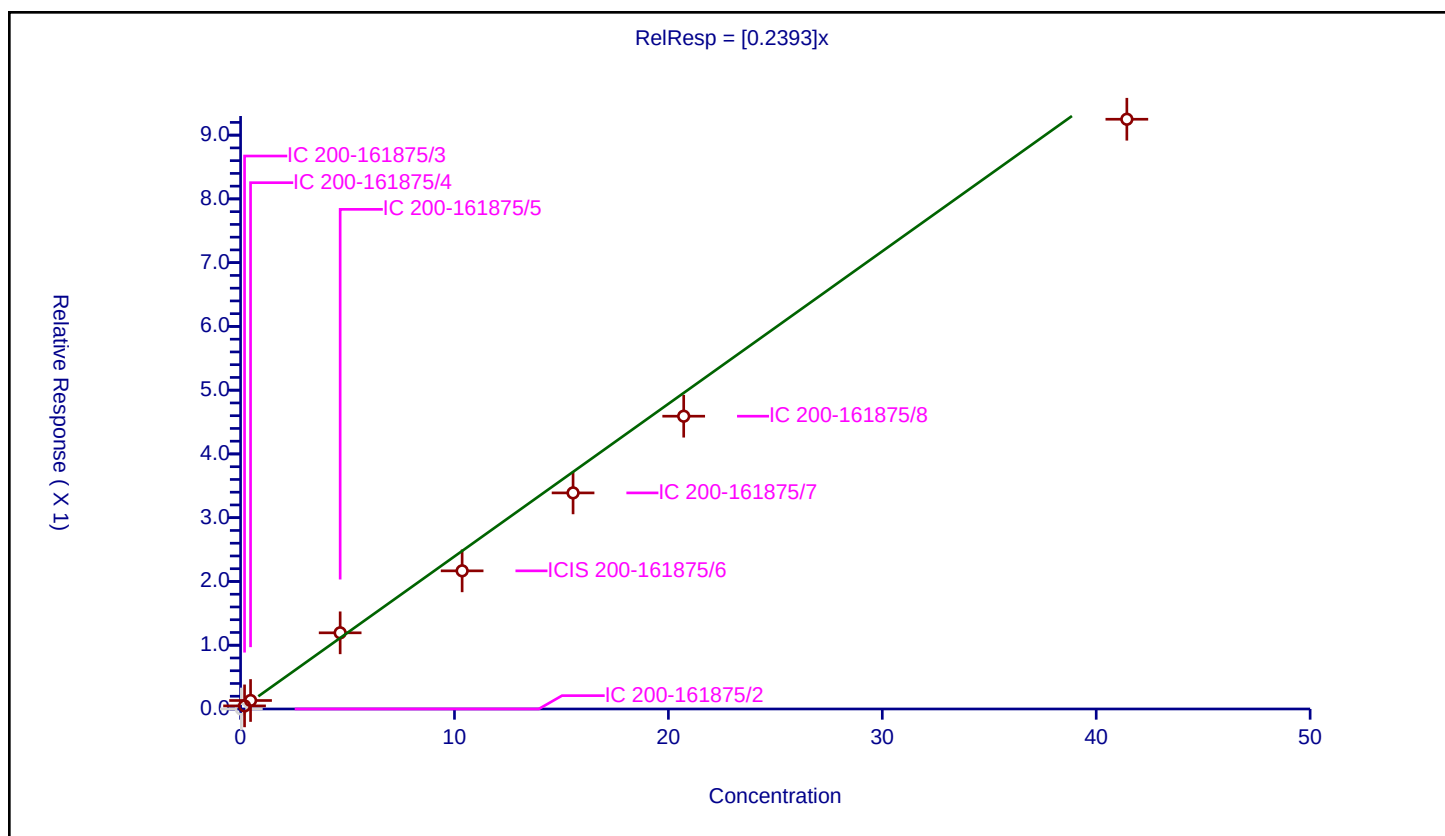
Curve Coefficients

Intercept: 0
Slope: 0.2393

Error Coefficients

Standard Error: 347000
Relative Standard Error: 11.8
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03634	0.0	10.0	917914.0	0.0	N
2	IC 200-161875/3	0.186649	0.04872	10.0	820189.0	0.261028	Y
3	IC 200-161875/4	0.466622	0.133083	10.0	719775.0	0.285206	Y
4	IC 200-161875/5	4.655066	1.194535	10.0	618835.0	0.25661	Y
5	ICIS 200-161875/6	10.35799	2.166744	10.0	807502.0	0.209186	Y
6	IC 200-161875/7	15.543685	3.388958	10.0	820804.0	0.218028	Y
7	IC 200-161875/8	20.71598	4.592158	10.0	697500.0	0.221672	Y
8	IC 200-161875/9	41.43196	9.249502	10.0	769476.0	0.223246	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

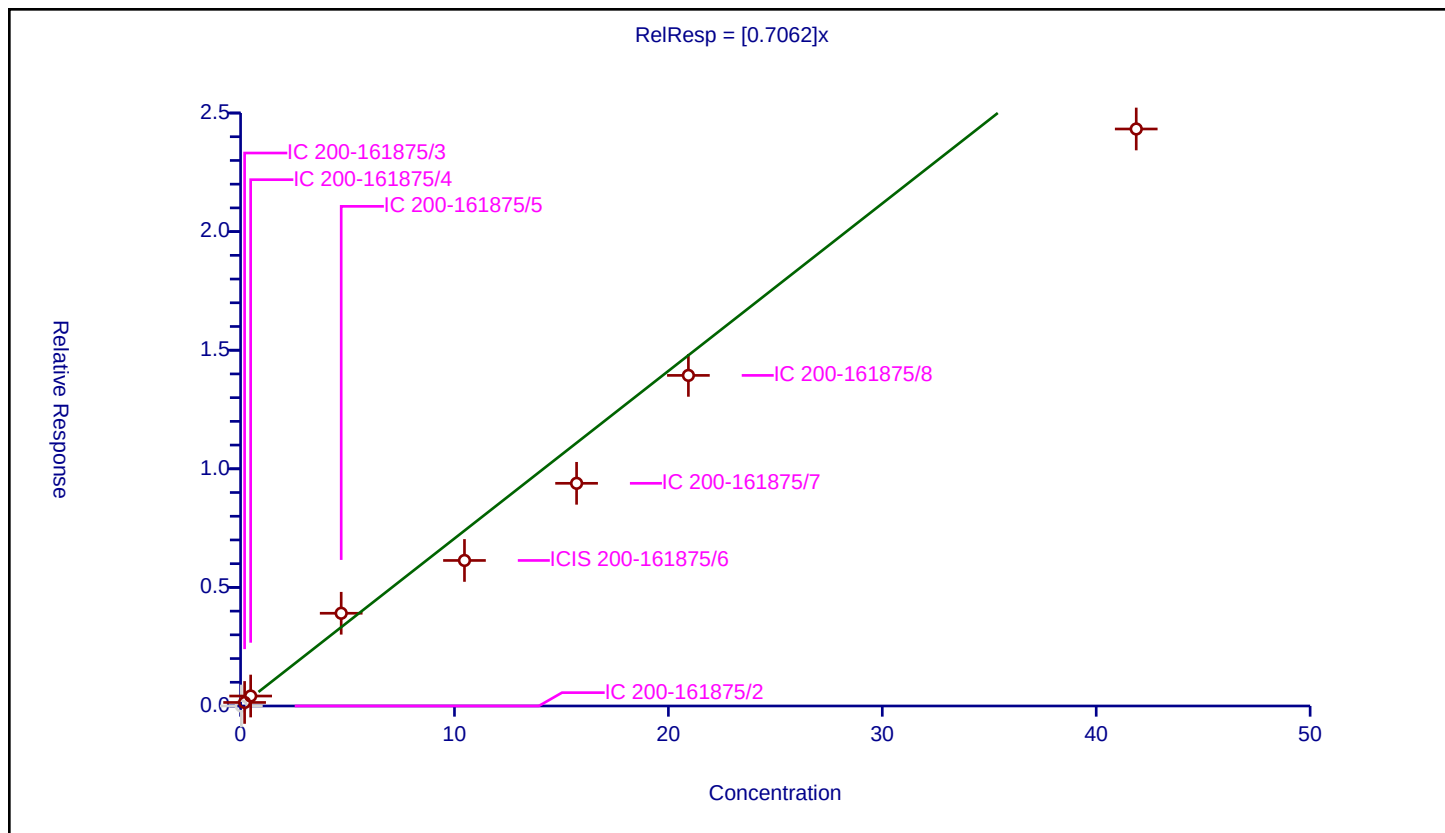
Curve Coefficients

Intercept: 0
Slope: 0.7062

Error Coefficients

Standard Error: 944000
Relative Standard Error: 18.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.957

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036726	0.0	10.0	917914.0	0.0	N
2	IC 200-161875/3	0.188631	0.149356	10.0	820189.0	0.79179	Y
3	IC 200-161875/4	0.471576	0.419867	10.0	719775.0	0.890348	Y
4	IC 200-161875/5	4.704492	3.909184	10.0	618835.0	0.830947	Y
5	ICIS 200-161875/6	10.467969	6.135279	10.0	807502.0	0.5861	Y
6	IC 200-161875/7	15.708724	9.38877	10.0	820804.0	0.597679	Y
7	IC 200-161875/8	20.935937	13.938194	10.0	697500.0	0.665754	Y
8	IC 200-161875/9	41.871875	24.326152	10.0	769476.0	0.580966	Y



Calibration

/ n-Heptane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

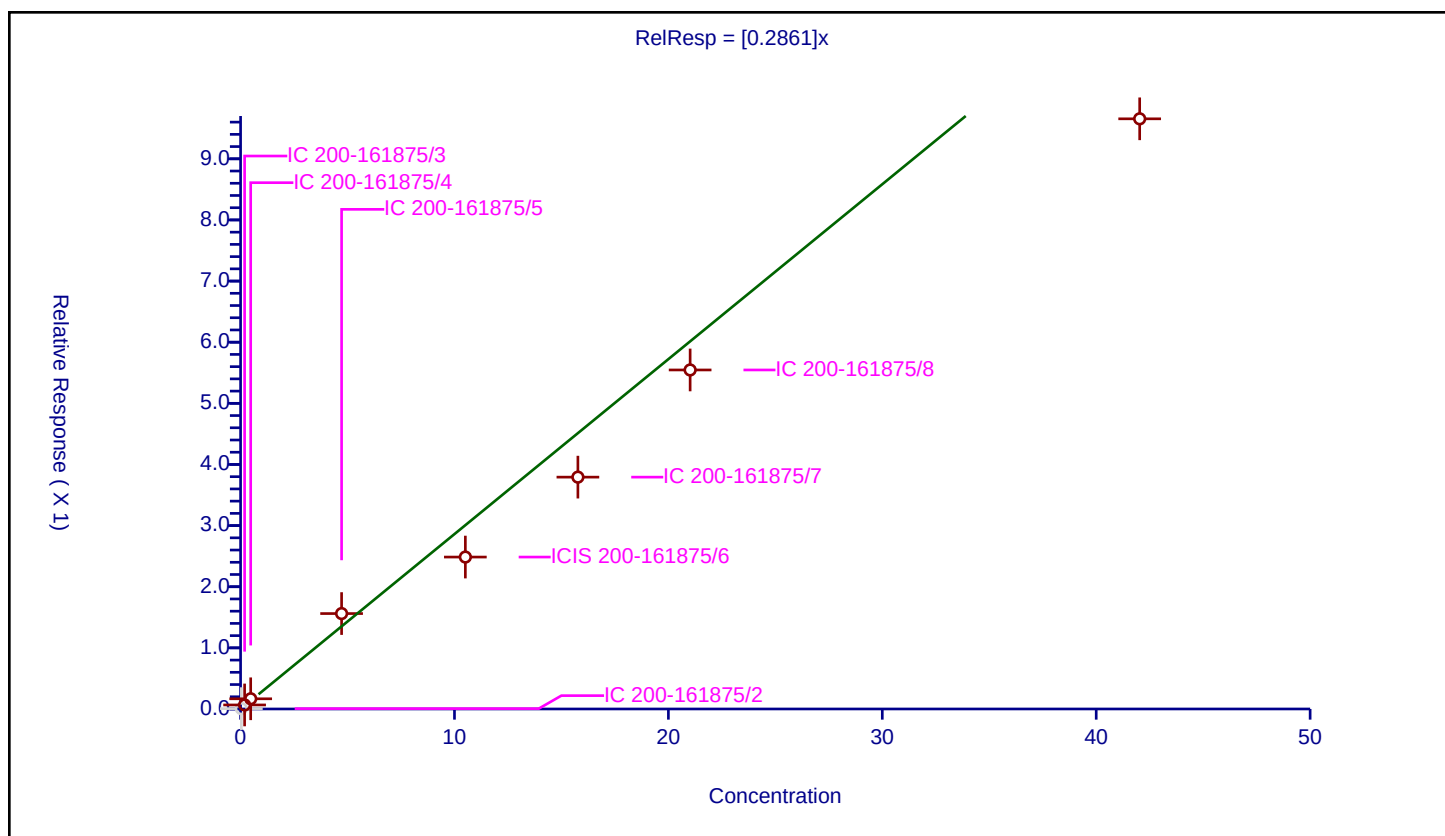
Curve Coefficients

Intercept: 0
 Slope: 0.2861

Error Coefficients

Standard Error: 376000
 Relative Standard Error: 19.5
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.949

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036866	0.005937	10.0	917914.0	0.161053	N
2	IC 200-161875/3	0.189351	0.066107	10.0	820189.0	0.349122	Y
3	IC 200-161875/4	0.473378	0.166941	10.0	719775.0	0.352659	Y
4	IC 200-161875/5	4.722465	1.560982	10.0	618835.0	0.330544	Y
5	ICIS 200-161875/6	10.507961	2.485257	10.0	807502.0	0.236512	Y
6	IC 200-161875/7	15.768738	3.792818	10.0	820804.0	0.240528	Y
7	IC 200-161875/8	21.015922	5.545921	10.0	697500.0	0.263891	Y
8	IC 200-161875/9	42.031844	9.654388	10.0	769476.0	0.229692	Y



Calibration

/ n-Butanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

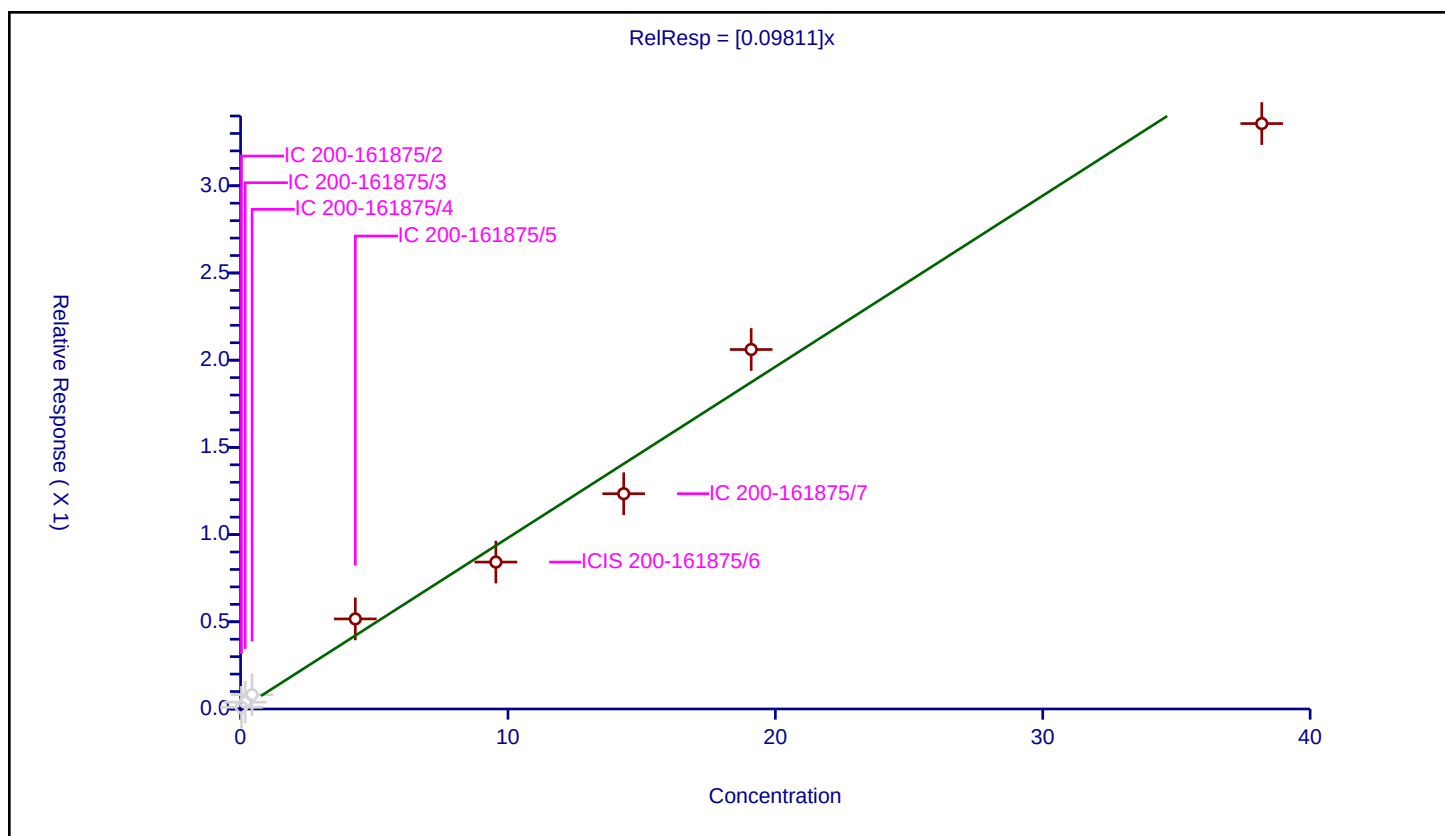
Curve Coefficients

Intercept: 0
Slope: 0.09811

Error Coefficients

Standard Error: 161000
Relative Standard Error: 15.6
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.930

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.033498	0.009598	10.0	917914.0	0.286516	N
2	IC 200-161875/3	0.172056	0.038857	10.0	820189.0	0.225839	N
3	IC 200-161875/4	0.430139	0.081984	10.0	719775.0	0.190599	N
4	IC 200-161875/5	4.291108	0.516374	10.0	618835.0	0.120336	Y
5	ICIS 200-161875/6	9.548147	0.842388	10.0	807502.0	0.088225	Y
6	IC 200-161875/7	14.328397	1.234375	10.0	820804.0	0.086149	Y
7	IC 200-161875/8	19.096294	2.061147	10.0	697500.0	0.107934	Y
8	IC 200-161875/9	38.192589	3.356674	10.0	769476.0	0.087888	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

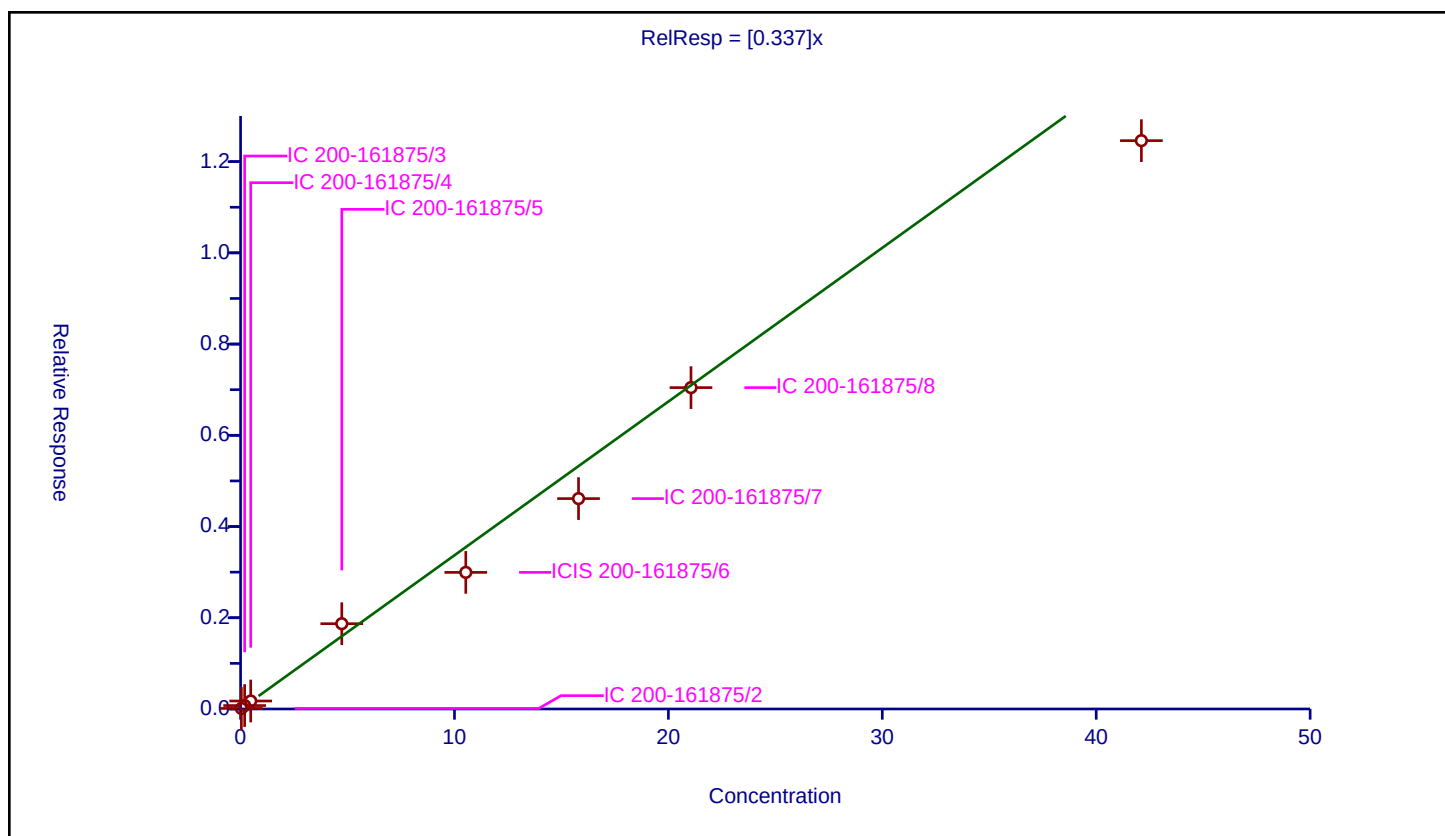
Curve Coefficients

Intercept: 0
Slope: 0.337

Error Coefficients

Standard Error: 443000
Relative Standard Error: 13.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036936	0.012169	10.0	917914.0	0.329459	Y
2	IC 200-161875/3	0.189712	0.074971	10.0	820189.0	0.395182	Y
3	IC 200-161875/4	0.474279	0.175124	10.0	719775.0	0.369243	Y
4	IC 200-161875/5	4.731452	1.869804	10.0	618835.0	0.395186	Y
5	ICIS 200-161875/6	10.527957	2.994618	10.0	807502.0	0.284444	Y
6	IC 200-161875/7	15.798745	4.612526	10.0	820804.0	0.291955	Y
7	IC 200-161875/8	21.055914	7.045692	10.0	697500.0	0.334618	Y
8	IC 200-161875/9	42.111828	12.459869	10.0	769476.0	0.295876	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

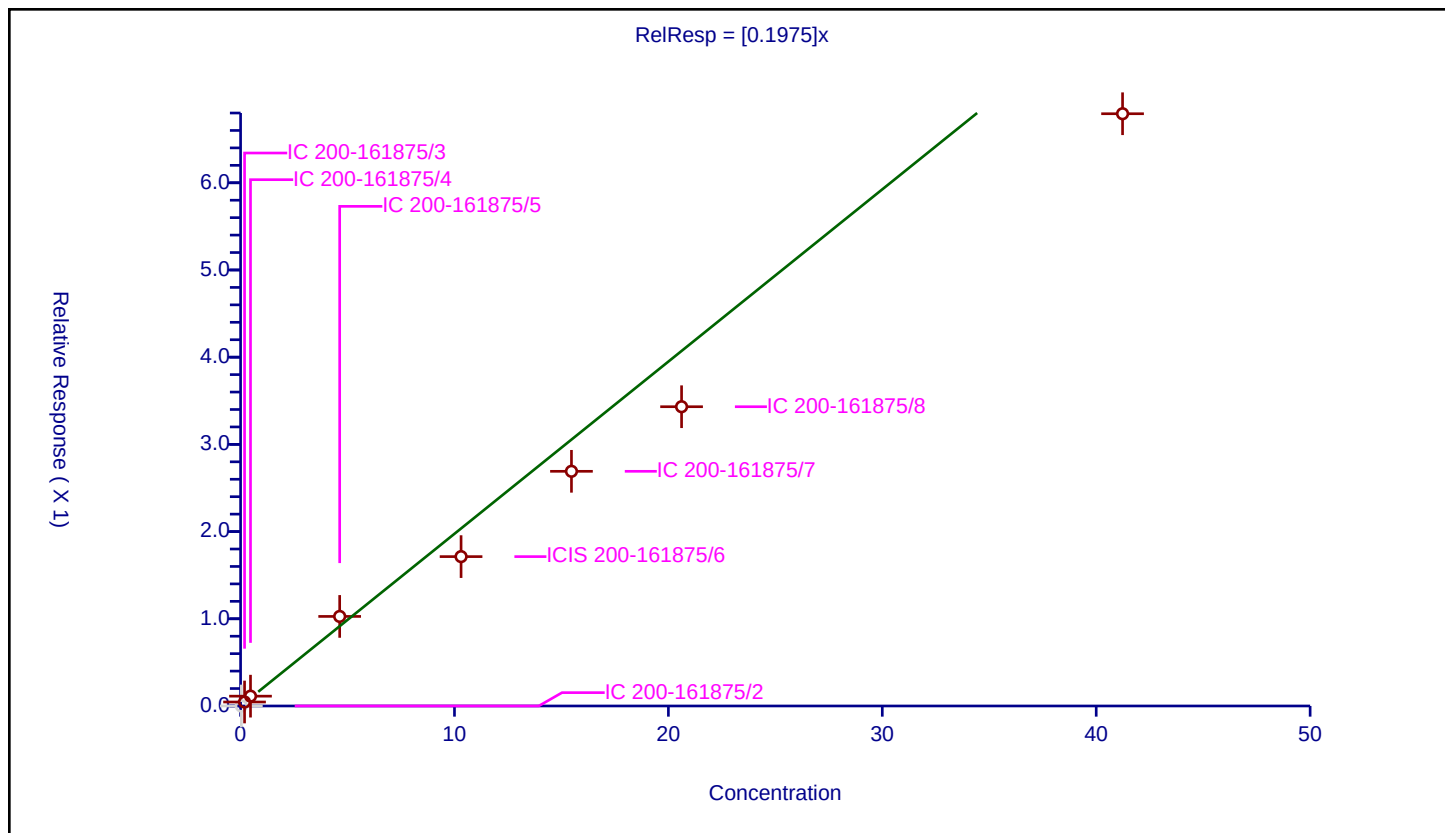
Curve Coefficients

Intercept: 0
 Slope: 0.1975

Error Coefficients

Standard Error: 259000
 Relative Standard Error: 19.2
 Correlation Coefficient: 0.994
 Coefficient of Determination (Adjusted): 0.949

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036164	0.0	10.0	917914.0	0.0	N
2	IC 200-161875/3	0.185748	0.045794	10.0	820189.0	0.24654	Y
3	IC 200-161875/4	0.46437	0.112744	10.0	719775.0	0.242788	Y
4	IC 200-161875/5	4.632599	1.026994	10.0	618835.0	0.221689	Y
5	ICIS 200-161875/6	10.308	1.712986	10.0	807502.0	0.16618	Y
6	IC 200-161875/7	15.468667	2.691337	10.0	820804.0	0.173986	Y
7	IC 200-161875/8	20.615999	3.431943	10.0	697500.0	0.16647	Y
8	IC 200-161875/9	41.231999	6.791739	10.0	769476.0	0.16472	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

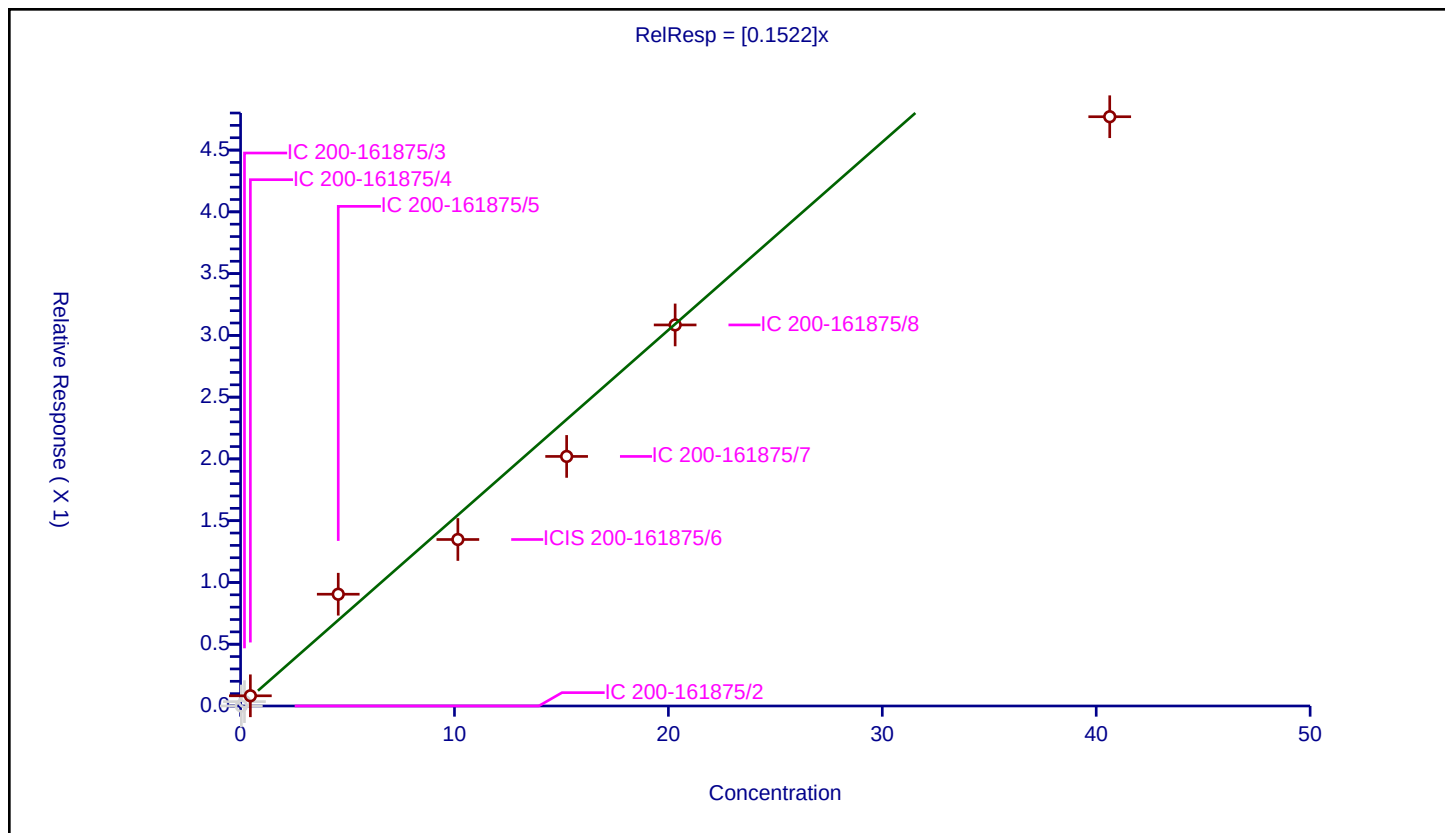
Curve Coefficients

Intercept: 0
 Slope: 0.1522

Error Coefficients

Standard Error: 211000
 Relative Standard Error: 20.5
 Correlation Coefficient: 0.990
 Coefficient of Determination (Adjusted): 0.950

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035638	0.0	10.0	917914.0	0.0	N
2	IC 200-161875/3	0.183046	0.035297	10.0	820189.0	0.19283	N
3	IC 200-161875/4	0.457614	0.08254	10.0	719775.0	0.18037	Y
4	IC 200-161875/5	4.5652	0.904765	10.0	618835.0	0.198187	Y
5	ICIS 200-161875/6	10.158029	1.347811	10.0	807502.0	0.132684	Y
6	IC 200-161875/7	15.243614	2.020105	10.0	820804.0	0.132521	Y
7	IC 200-161875/8	20.316058	3.084502	10.0	697500.0	0.151826	Y
8	IC 200-161875/9	40.632115	4.769986	10.0	769476.0	0.117394	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

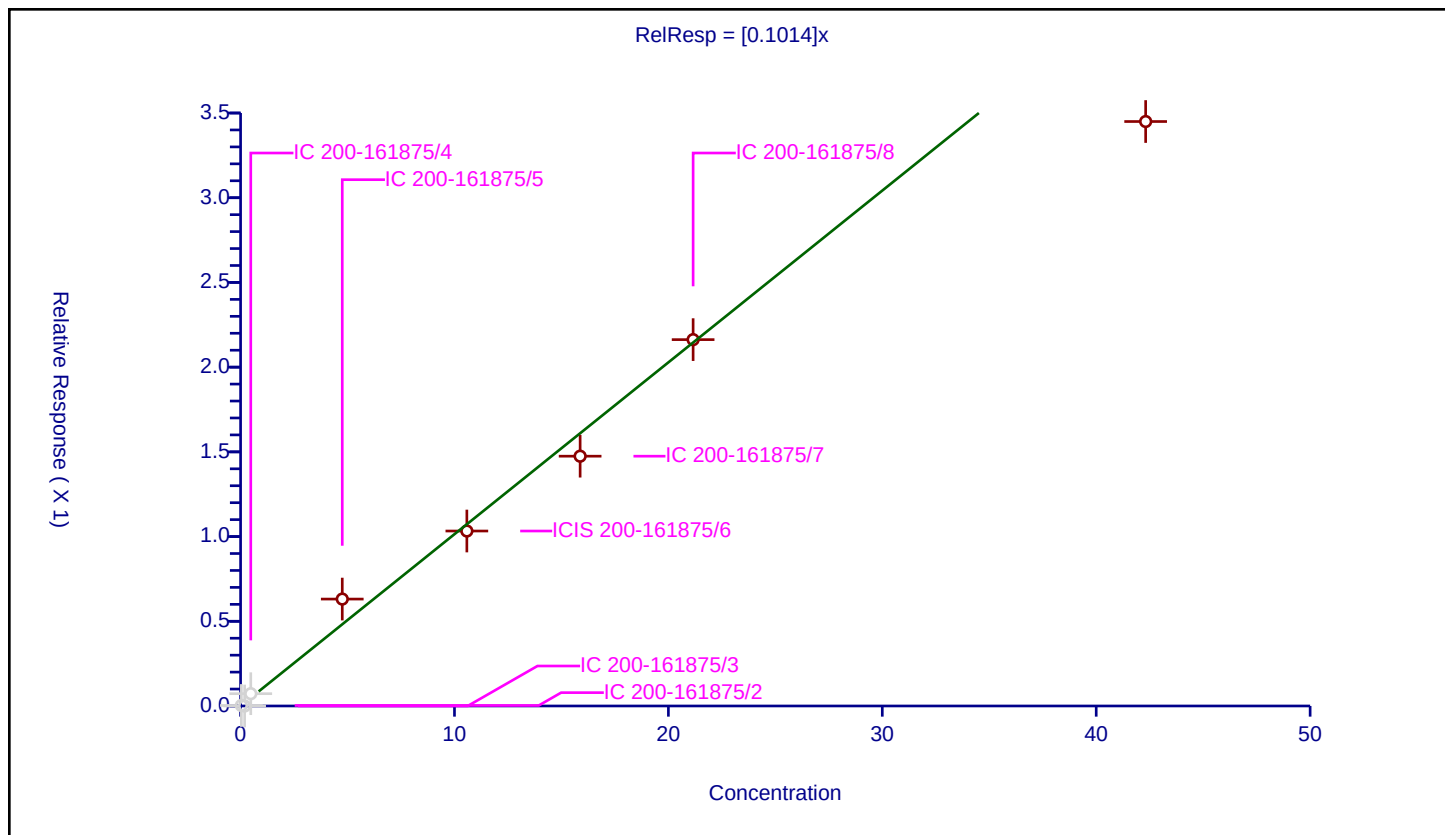
Curve Coefficients

Intercept: 0
 Slope: 0.1014

Error Coefficients

Standard Error: 171000
 Relative Standard Error: 18.9
 Correlation Coefficient: 0.994
 Coefficient of Determination (Adjusted): 0.873

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037111	0.002996	10.0	917914.0	0.080728	N
2	IC 200-161875/3	0.190612	0.0	10.0	820189.0	0.0	N
3	IC 200-161875/4	0.476531	0.072564	10.0	719775.0	0.152276	N
4	IC 200-161875/5	4.753918	0.631073	10.0	618835.0	0.132748	Y
5	ICIS 200-161875/6	10.577947	1.032802	10.0	807502.0	0.097637	Y
6	IC 200-161875/7	15.873763	1.474493	10.0	820804.0	0.092889	Y
7	IC 200-161875/8	21.155895	2.16238	10.0	697500.0	0.102212	Y
8	IC 200-161875/9	42.311789	3.449802	10.0	769476.0	0.081533	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

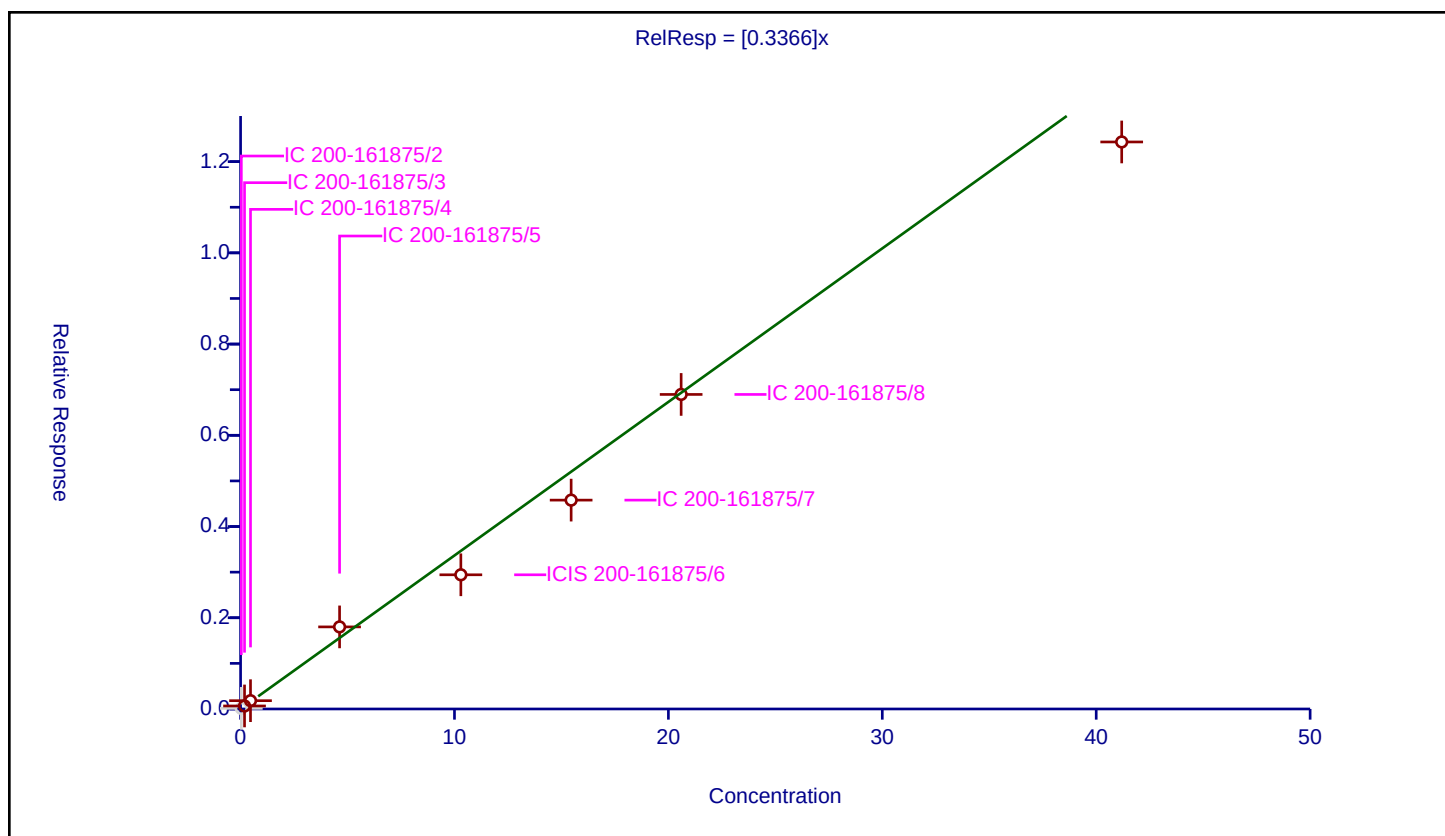
Curve Coefficients

Intercept: 0
Slope: 0.3366

Error Coefficients

Standard Error: 476000
Relative Standard Error: 13.1
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036129	0.013934	10.0	917914.0	0.385664	N
2	IC 200-161875/3	0.185568	0.066082	10.0	820189.0	0.356109	Y
3	IC 200-161875/4	0.46392	0.182126	10.0	719775.0	0.392582	Y
4	IC 200-161875/5	4.628106	1.799494	10.0	618835.0	0.388819	Y
5	ICIS 200-161875/6	10.298002	2.94185	10.0	807502.0	0.285672	Y
6	IC 200-161875/7	15.453664	4.579071	10.0	820804.0	0.29631	Y
7	IC 200-161875/8	20.596003	6.895885	10.0	697500.0	0.334817	Y
8	IC 200-161875/9	41.192007	12.431382	10.0	769476.0	0.301791	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

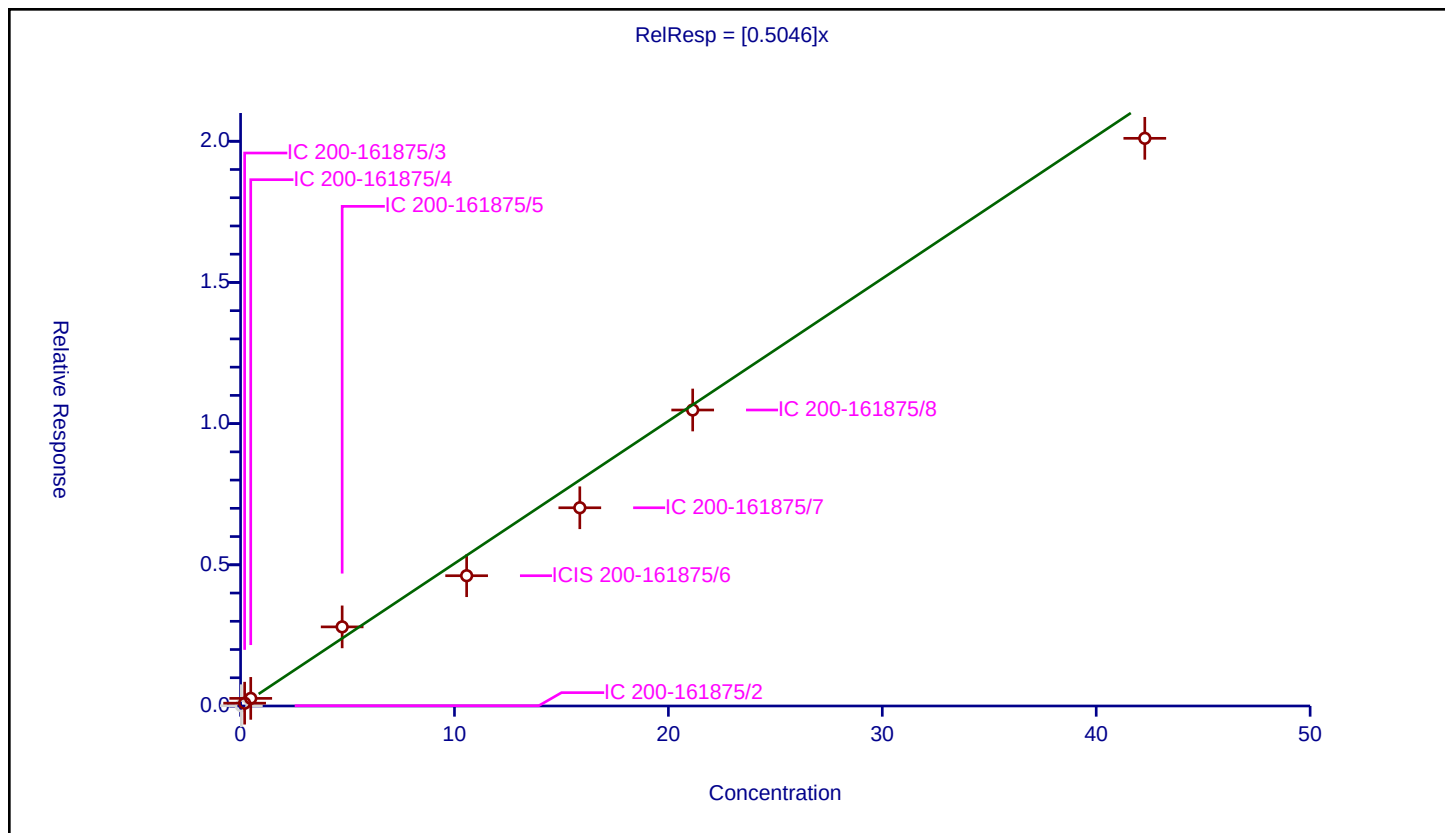
Curve Coefficients

Intercept: 0
 Slope: 0.5046

Error Coefficients

Standard Error: 756000
 Relative Standard Error: 11.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037076	0.010306	10.0	917914.0	0.277966	N
2	IC 200-161875/3	0.190432	0.099904	10.0	820189.0	0.524616	Y
3	IC 200-161875/4	0.476081	0.269876	10.0	719775.0	0.56687	Y
4	IC 200-161875/5	4.749425	2.801635	10.0	618835.0	0.589889	Y
5	ICIS 200-161875/6	10.567949	4.614069	10.0	807502.0	0.43661	Y
6	IC 200-161875/7	15.85876	7.019861	10.0	820804.0	0.442649	Y
7	IC 200-161875/8	21.135899	10.482108	10.0	697500.0	0.495939	Y
8	IC 200-161875/9	42.271797	20.10398	10.0	769476.0	0.475588	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

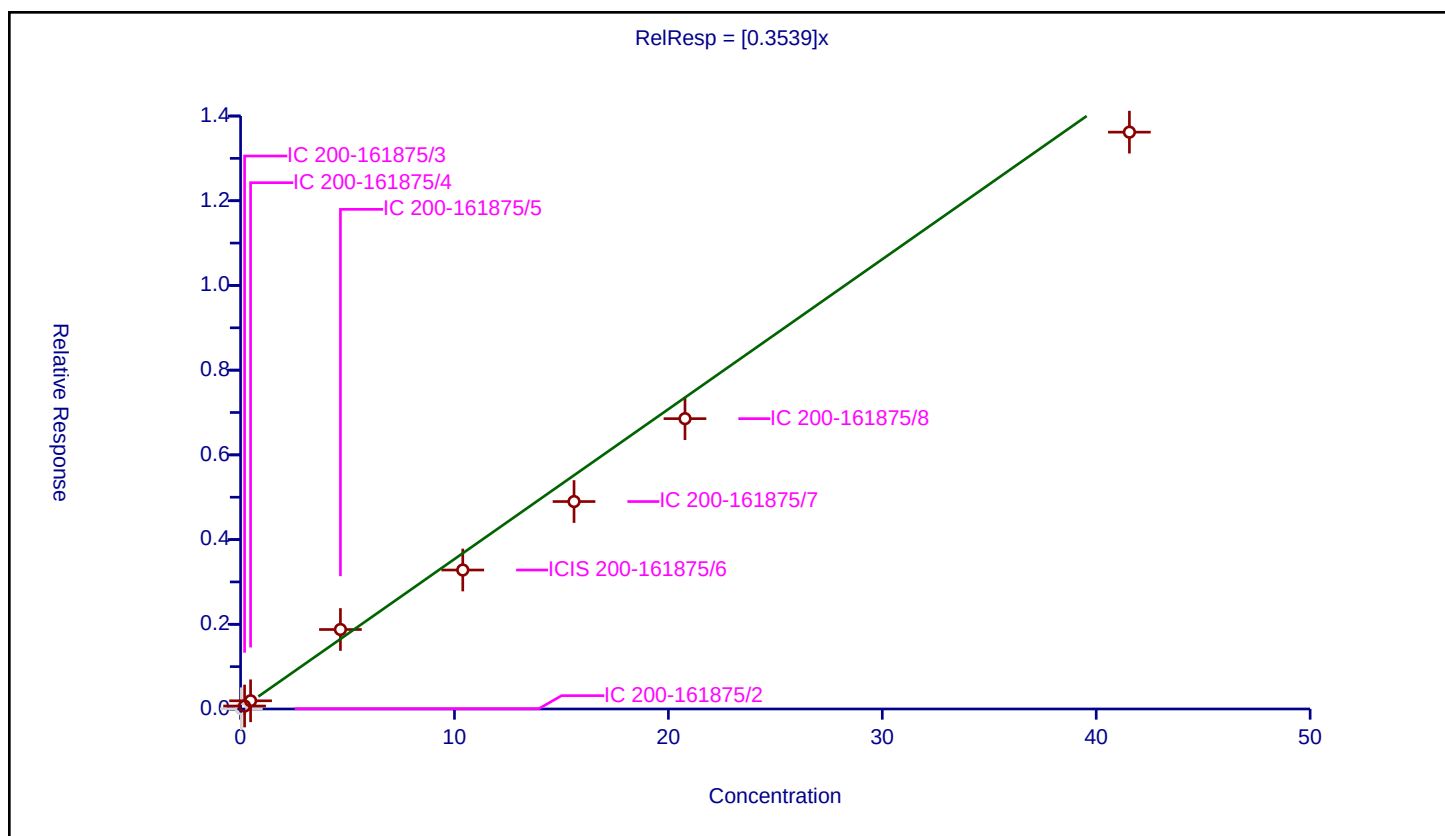
Curve Coefficients

Intercept: 0
Slope: 0.3539

Error Coefficients

Standard Error: 512000
Relative Standard Error: 11.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036445	0.0056	10.0	917914.0	0.153647	N
2	IC 200-161875/3	0.187189	0.070081	10.0	820189.0	0.374388	Y
3	IC 200-161875/4	0.467973	0.193491	10.0	719775.0	0.413466	Y
4	IC 200-161875/5	4.668546	1.876671	10.0	618835.0	0.401982	Y
5	ICIS 200-161875/6	10.387984	3.281193	10.0	807502.0	0.315864	Y
6	IC 200-161875/7	15.588696	4.897856	10.0	820804.0	0.314193	Y
7	IC 200-161875/8	20.775968	6.854896	10.0	697500.0	0.329944	Y
8	IC 200-161875/9	41.551937	13.618813	10.0	769476.0	0.327754	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

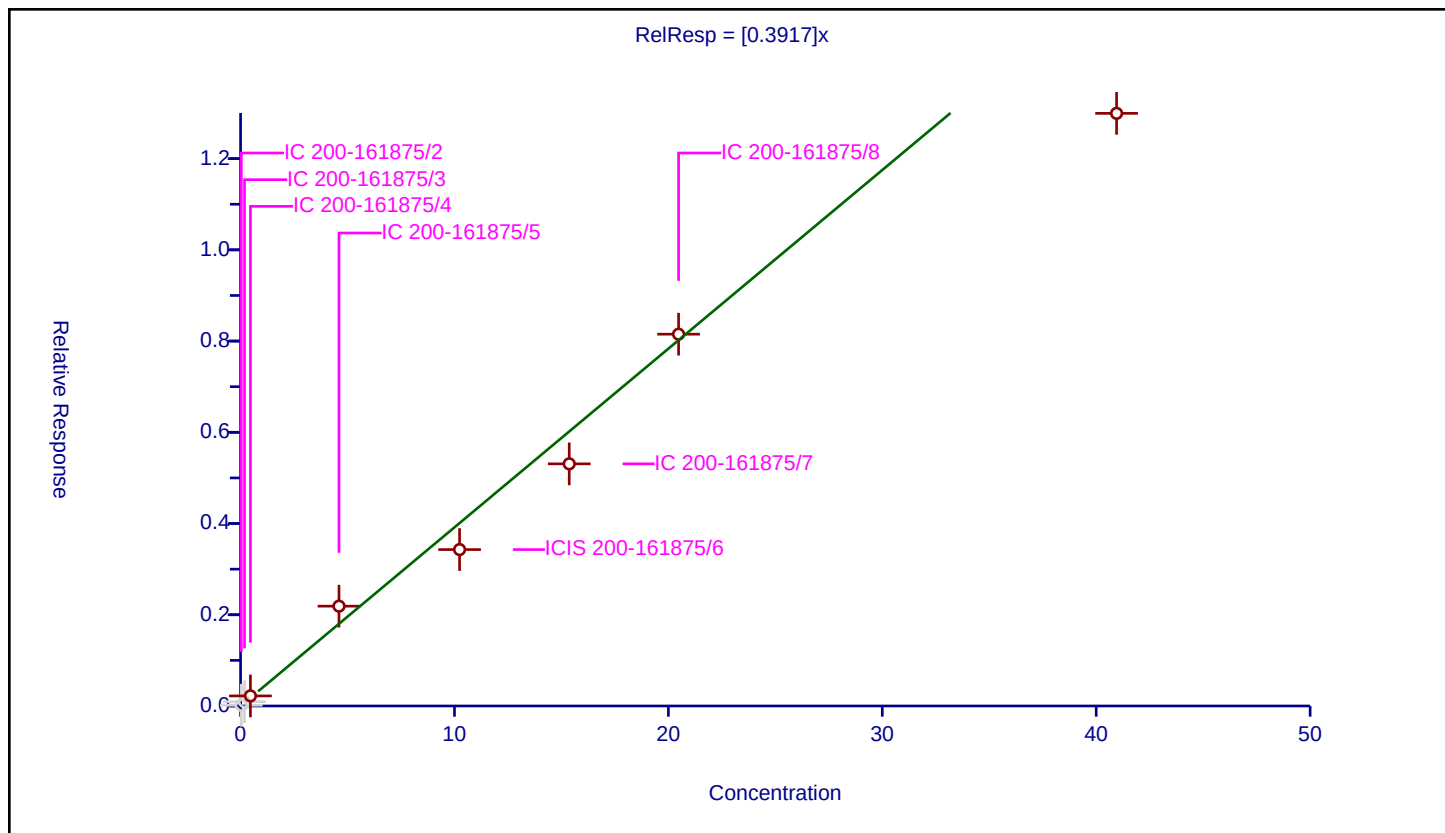
Curve Coefficients

Intercept: 0
 Slope: 0.3917

Error Coefficients

Standard Error: 567000
 Relative Standard Error: 18.2
 Correlation Coefficient: 0.994
 Coefficient of Determination (Adjusted): 0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035919	0.015938	10.0	917914.0	0.443732	N
2	IC 200-161875/3	0.184487	0.094149	10.0	820189.0	0.510329	N
3	IC 200-161875/4	0.461217	0.22075	10.0	719775.0	0.478624	Y
4	IC 200-161875/5	4.601146	2.188612	10.0	618835.0	0.475667	Y
5	ICIS 200-161875/6	10.238013	3.429218	10.0	807502.0	0.33495	Y
6	IC 200-161875/7	15.363642	5.308844	10.0	820804.0	0.345546	Y
7	IC 200-161875/8	20.476027	8.151398	10.0	697500.0	0.398095	Y
8	IC 200-161875/9	40.952053	12.992452	10.0	769476.0	0.31726	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

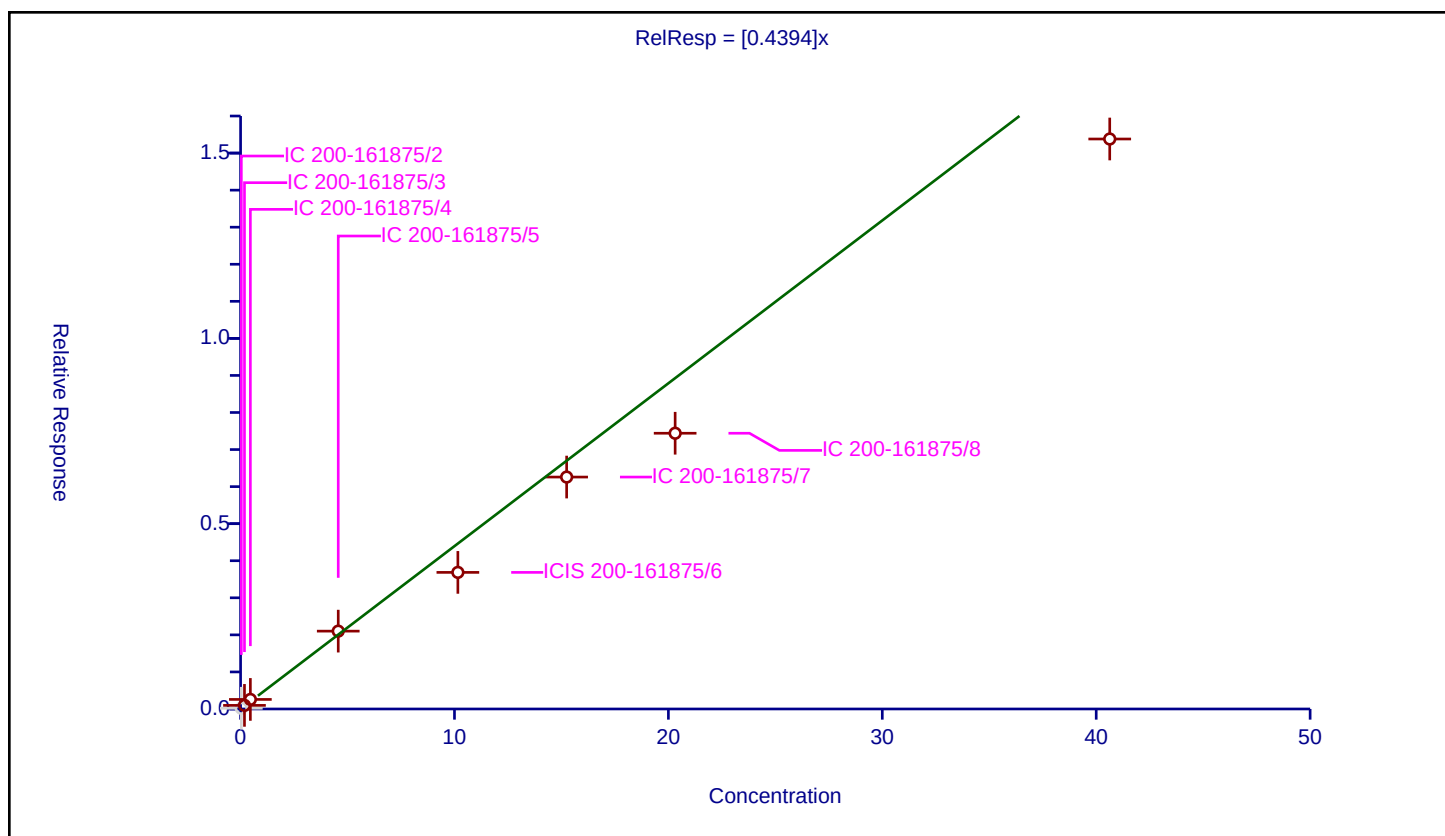
Curve Coefficients

Intercept: 0
Slope: 0.4394

Error Coefficients

Standard Error: 564000
Relative Standard Error: 18.7
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.952

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035638	0.019946	10.0	792138.0	0.559681	N
2	IC 200-161875/3	0.183046	0.097819	10.0	747094.0	0.534397	Y
3	IC 200-161875/4	0.457614	0.25768	10.0	670831.0	0.563096	Y
4	IC 200-161875/5	4.5652	2.100952	10.0	661638.0	0.46021	Y
5	ICIS 200-161875/6	10.158029	3.685847	10.0	776158.0	0.362851	Y
6	IC 200-161875/7	15.243614	6.25853	10.0	749545.0	0.410567	Y
7	IC 200-161875/8	20.316058	7.440192	10.0	728535.0	0.366222	Y
8	IC 200-161875/9	40.632115	15.379889	10.0	740374.0	0.378516	Y



Calibration

/ n-Octane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

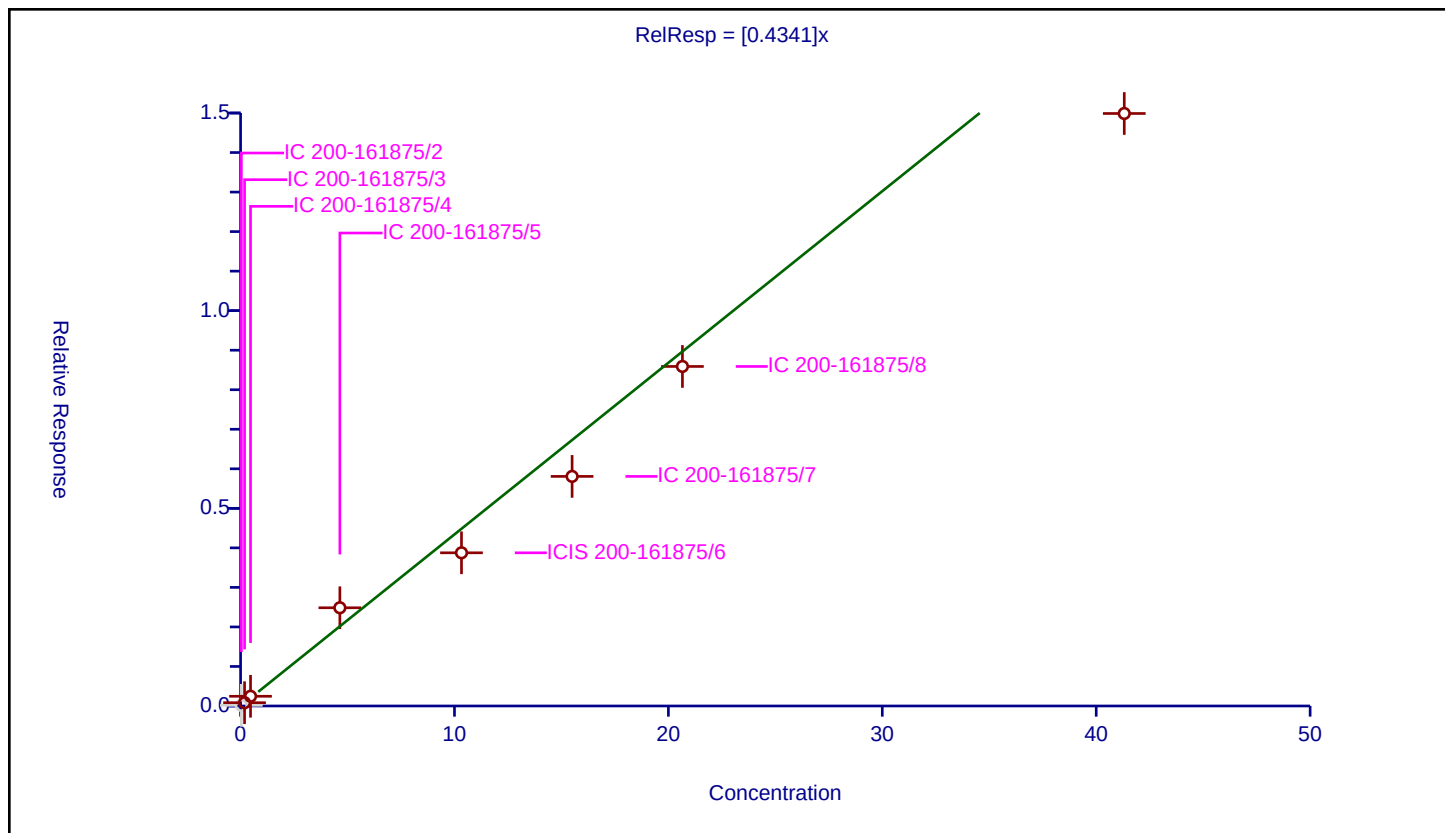
Curve Coefficients

Intercept: 0
 Slope: 0.4341

Error Coefficients

Standard Error: 583000
 Relative Standard Error: 16.8
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036234	0.016701	10.0	917914.0	0.460912	N
2	IC 200-161875/3	0.186108	0.083005	10.0	820189.0	0.446005	Y
3	IC 200-161875/4	0.465271	0.246007	10.0	719775.0	0.52874	Y
4	IC 200-161875/5	4.641586	2.484717	10.0	618835.0	0.535316	Y
5	ICIS 200-161875/6	10.327996	3.874876	10.0	807502.0	0.375182	Y
6	IC 200-161875/7	15.498674	5.807367	10.0	820804.0	0.374701	Y
7	IC 200-161875/8	20.655992	8.589118	10.0	697500.0	0.415817	Y
8	IC 200-161875/9	41.311983	14.988005	10.0	769476.0	0.3628	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

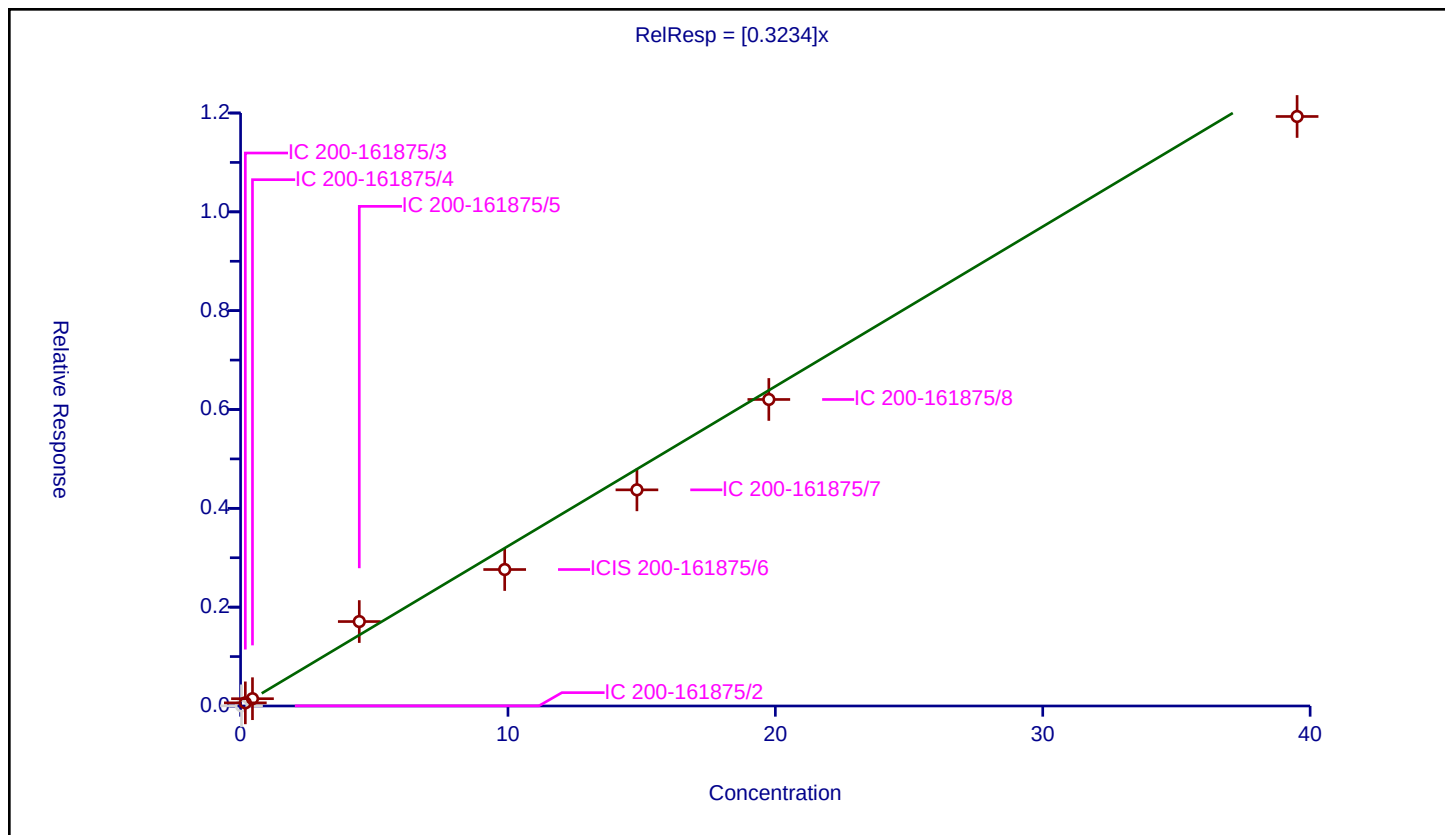
Curve Coefficients

Intercept: 0
 Slope: 0.3234

Error Coefficients

Standard Error: 451000
 Relative Standard Error: 11.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.034656	0.002876	10.0	917914.0	0.08299	N
2	IC 200-161875/3	0.178001	0.063461	10.0	820189.0	0.35652	Y
3	IC 200-161875/4	0.445002	0.147546	10.0	719775.0	0.331562	Y
4	IC 200-161875/5	4.439387	1.709034	10.0	618835.0	0.384971	Y
5	ICIS 200-161875/6	9.878083	2.761739	10.0	807502.0	0.279583	Y
6	IC 200-161875/7	14.823514	4.374345	10.0	820804.0	0.295095	Y
7	IC 200-161875/8	19.756166	6.203283	10.0	697500.0	0.313992	Y
8	IC 200-161875/9	39.512333	11.929976	10.0	769476.0	0.30193	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

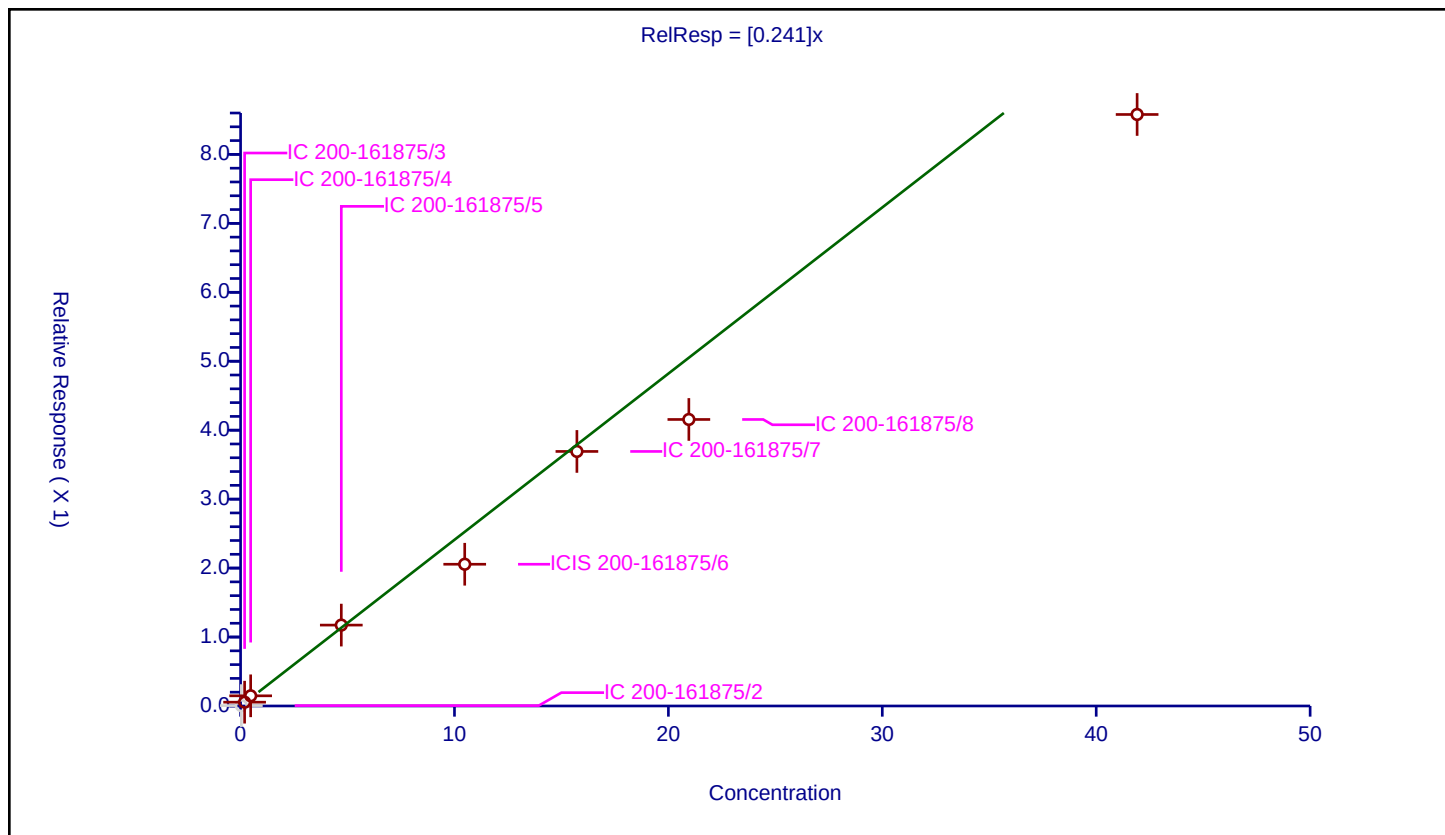
Curve Coefficients

Intercept: 0
 Slope: 0.241

Error Coefficients

Standard Error: 317000
 Relative Standard Error: 19.3
 Correlation Coefficient: 0.995
 Coefficient of Determination (Adjusted): 0.950

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036761	0.005416	10.0	792138.0	0.147324	N
2	IC 200-161875/3	0.188811	0.05504	10.0	747094.0	0.291508	Y
3	IC 200-161875/4	0.472027	0.147504	10.0	670831.0	0.31249	Y
4	IC 200-161875/5	4.708985	1.1733	10.0	661638.0	0.249162	Y
5	ICIS 200-161875/6	10.477967	2.055896	10.0	776158.0	0.196211	Y
6	IC 200-161875/7	15.723728	3.691866	10.0	749545.0	0.234796	Y
7	IC 200-161875/8	20.955934	4.155271	10.0	728535.0	0.198286	Y
8	IC 200-161875/9	41.911867	8.578786	10.0	740374.0	0.204686	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

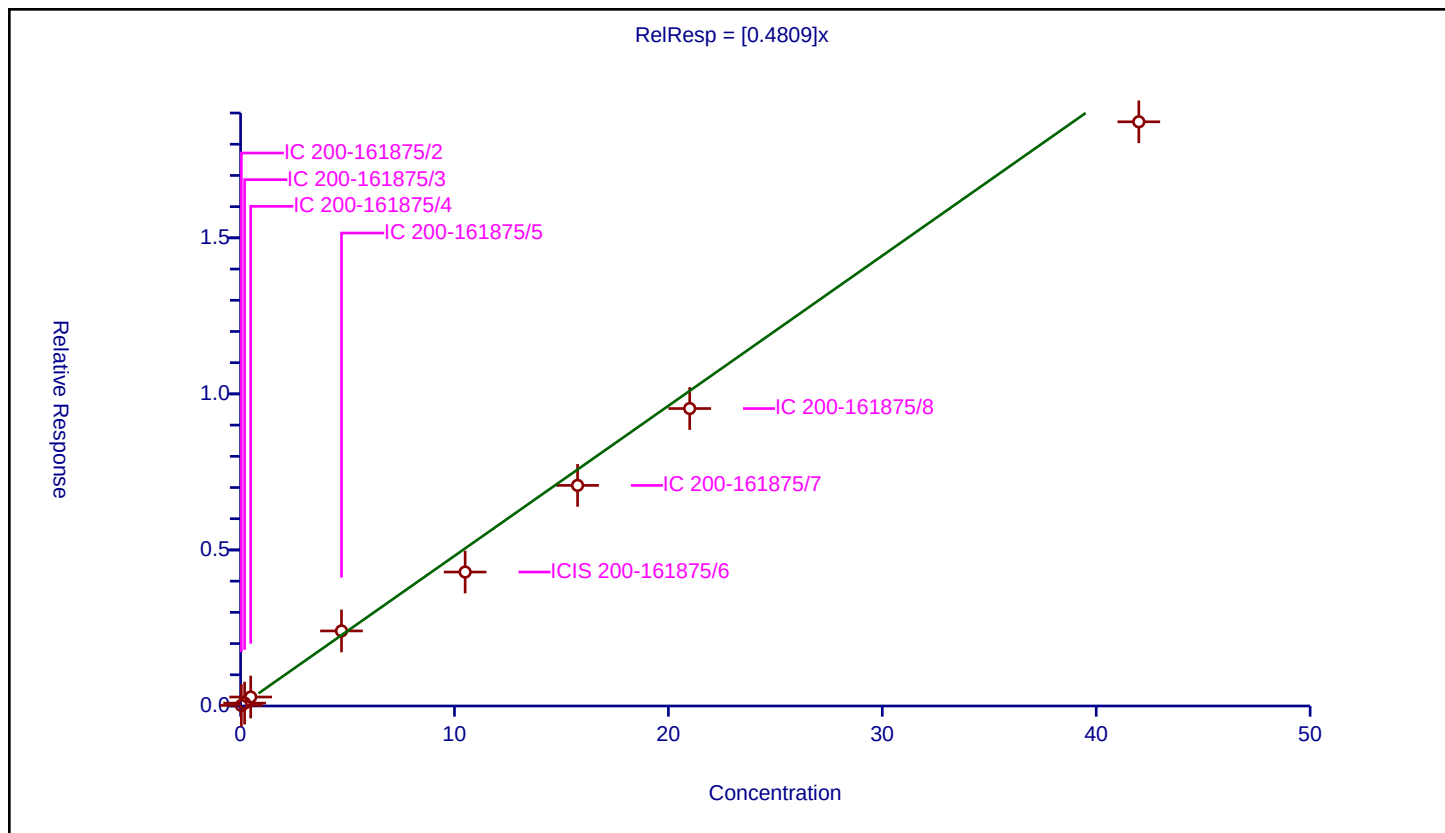
Curve Coefficients

Intercept: 0
 Slope: 0.4809

Error Coefficients

Standard Error: 635000
 Relative Standard Error: 12.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036831	0.017939	10.0	792138.0	0.48706	Y
2	IC 200-161875/3	0.189171	0.091876	10.0	747094.0	0.485677	Y
3	IC 200-161875/4	0.472928	0.28739	10.0	670831.0	0.607682	Y
4	IC 200-161875/5	4.717972	2.405107	10.0	661638.0	0.509776	Y
5	ICIS 200-161875/6	10.497963	4.292193	10.0	776158.0	0.40886	Y
6	IC 200-161875/7	15.753735	7.068035	10.0	749545.0	0.448658	Y
7	IC 200-161875/8	20.995926	9.531388	10.0	728535.0	0.453964	Y
8	IC 200-161875/9	41.991852	18.718891	10.0	740374.0	0.445774	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

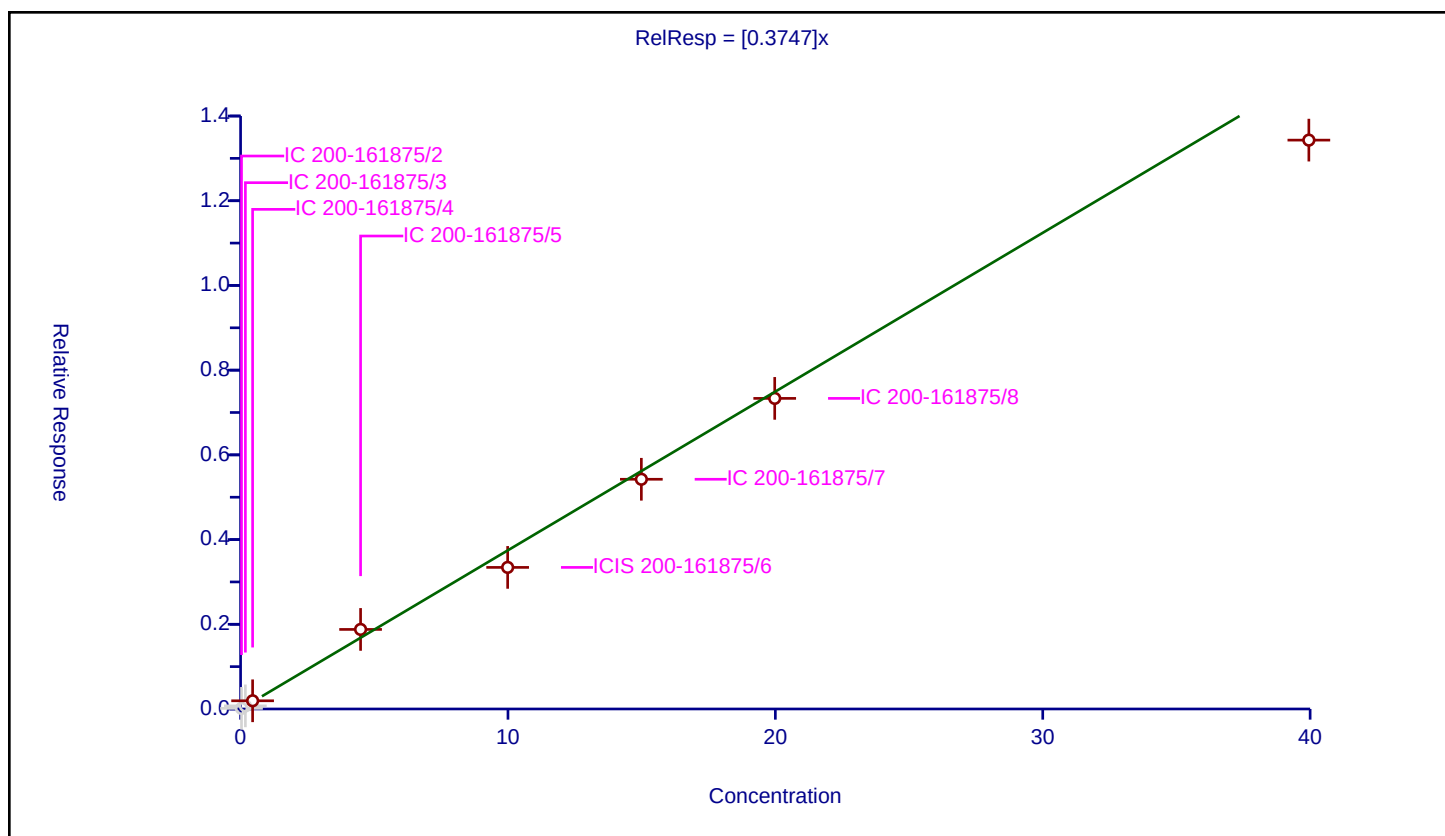
Curve Coefficients

Intercept: 0
Slope: 0.3747

Error Coefficients

Standard Error: 552000
Relative Standard Error: 10.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035042	0.014644	10.0	792138.0	0.417898	N
2	IC 200-161875/3	0.179983	0.07311	10.0	747094.0	0.406205	N
3	IC 200-161875/4	0.449957	0.193566	10.0	670831.0	0.430188	Y
4	IC 200-161875/5	4.488813	1.878157	10.0	661638.0	0.418408	Y
5	ICIS 200-161875/6	9.988062	3.342747	10.0	776158.0	0.334674	Y
6	IC 200-161875/7	14.988553	5.423437	10.0	749545.0	0.361839	Y
7	IC 200-161875/8	19.976124	7.332976	10.0	728535.0	0.367087	Y
8	IC 200-161875/9	39.952247	13.431104	10.0	740374.0	0.336179	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

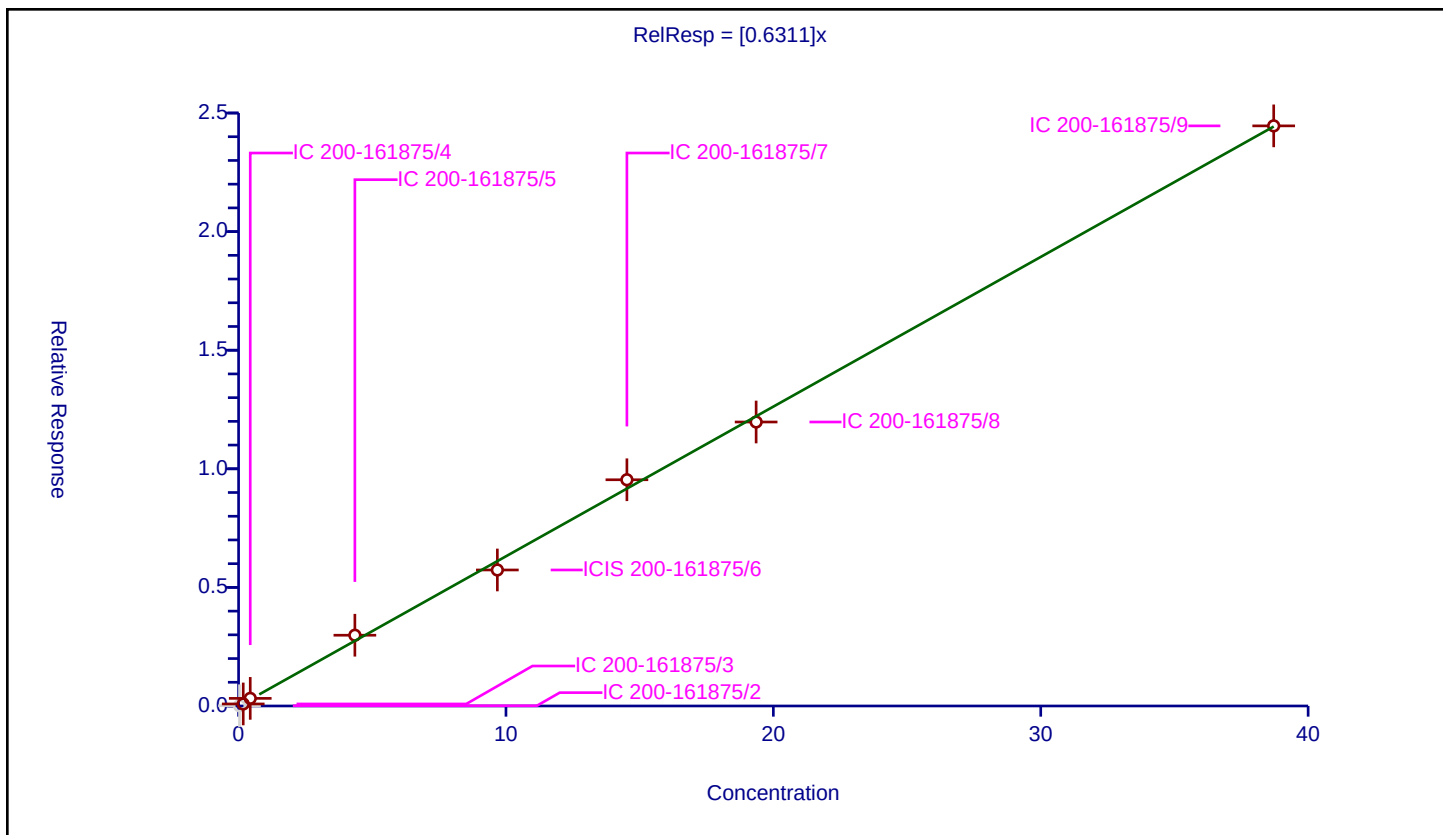
Curve Coefficients

Intercept: 0
 Slope: 0.6311

Error Coefficients

Standard Error: 893000
 Relative Standard Error: 12.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.033954	0.010326	10.0	792138.0	0.304127	N
2	IC 200-161875/3	0.174398	0.086401	10.0	747094.0	0.495428	Y
3	IC 200-161875/4	0.435994	0.321214	10.0	670831.0	0.736738	Y
4	IC 200-161875/5	4.349521	2.983066	10.0	661638.0	0.685838	Y
5	ICIS 200-161875/6	9.678122	5.733884	10.0	776158.0	0.592458	Y
6	IC 200-161875/7	14.523443	9.537559	10.0	749545.0	0.656701	Y
7	IC 200-161875/8	19.356244	11.973481	10.0	728535.0	0.618585	Y
8	IC 200-161875/9	38.712488	24.457977	10.0	740374.0	0.631785	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

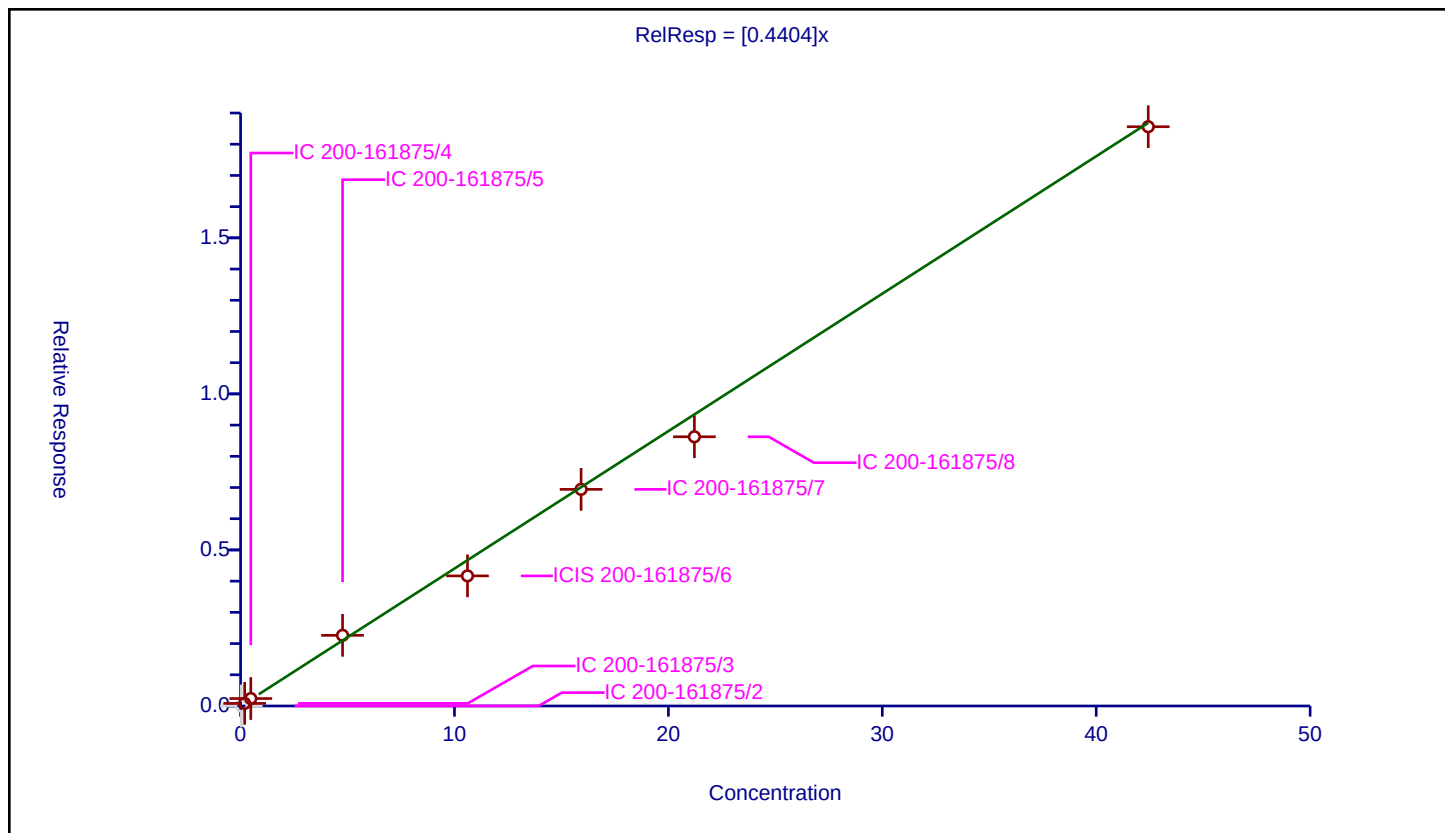
Curve Coefficients

Intercept: 0
 Slope: 0.4404

Error Coefficients

Standard Error: 668000
 Relative Standard Error: 8.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037217	0.003371	10.0	792138.0	0.090568	N
2	IC 200-161875/3	0.191153	0.083296	10.0	747094.0	0.435756	Y
3	IC 200-161875/4	0.477882	0.238421	10.0	670831.0	0.498911	Y
4	IC 200-161875/5	4.767398	2.263625	10.0	661638.0	0.474813	Y
5	ICIS 200-161875/6	10.607942	4.168584	10.0	776158.0	0.392968	Y
6	IC 200-161875/7	15.918774	6.941384	10.0	749545.0	0.43605	Y
7	IC 200-161875/8	21.215883	8.625708	10.0	728535.0	0.406568	Y
8	IC 200-161875/9	42.431766	18.560592	10.0	740374.0	0.437422	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

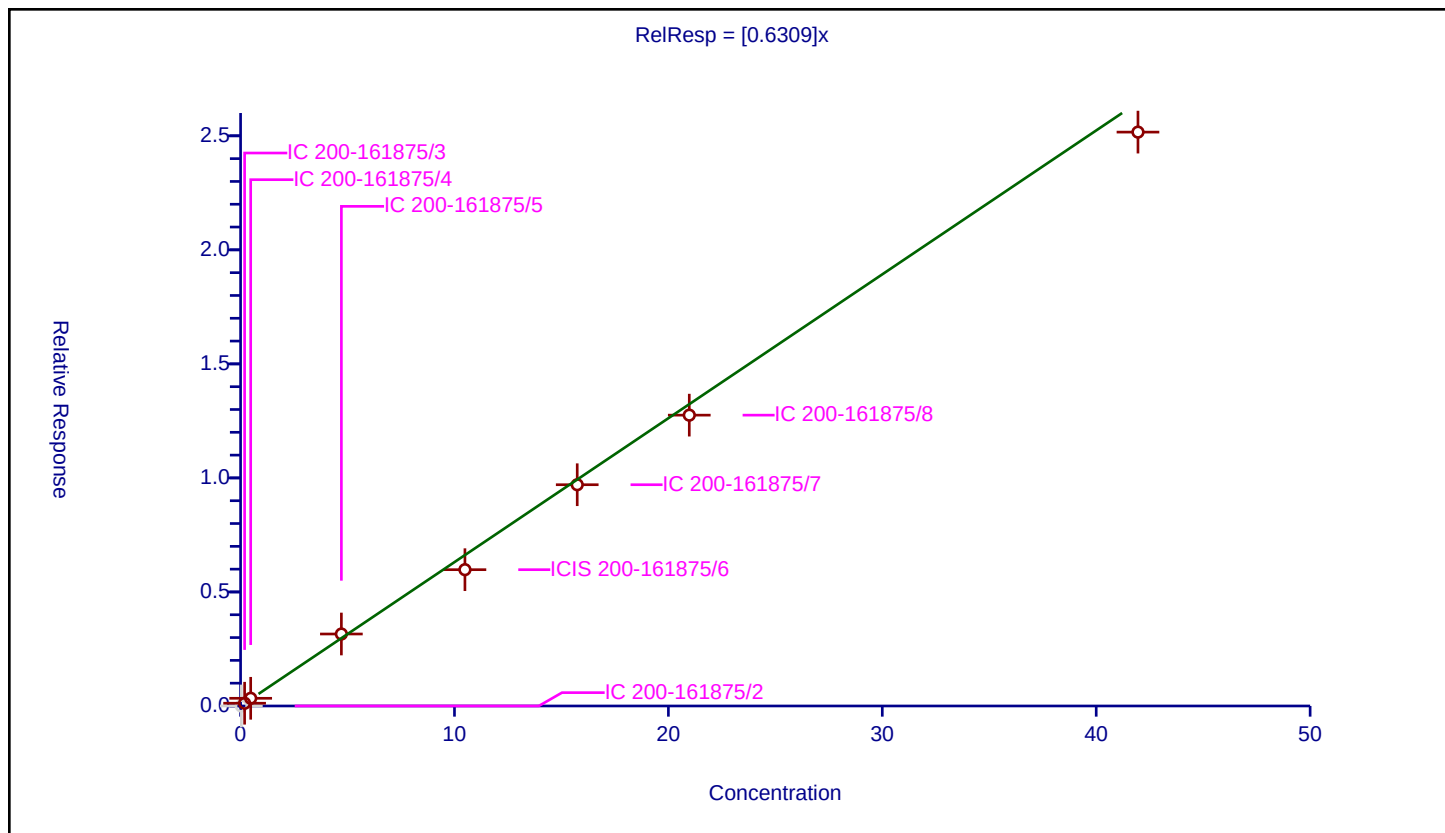
Curve Coefficients

Intercept: 0
Slope: 0.6309

Error Coefficients

Standard Error: 924000
Relative Standard Error: 7.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036796	0.00072	10.0	792138.0	0.019556	N
2	IC 200-161875/3	0.188991	0.120815	10.0	747094.0	0.639262	Y
3	IC 200-161875/4	0.472477	0.337	10.0	670831.0	0.713262	Y
4	IC 200-161875/5	4.713479	3.156182	10.0	661638.0	0.669608	Y
5	ICIS 200-161875/6	10.487965	5.97667	10.0	776158.0	0.56986	Y
6	IC 200-161875/7	15.738731	9.701365	10.0	749545.0	0.616401	Y
7	IC 200-161875/8	20.97593	12.752606	10.0	728535.0	0.607964	Y
8	IC 200-161875/9	41.951859	25.163269	10.0	740374.0	0.599813	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

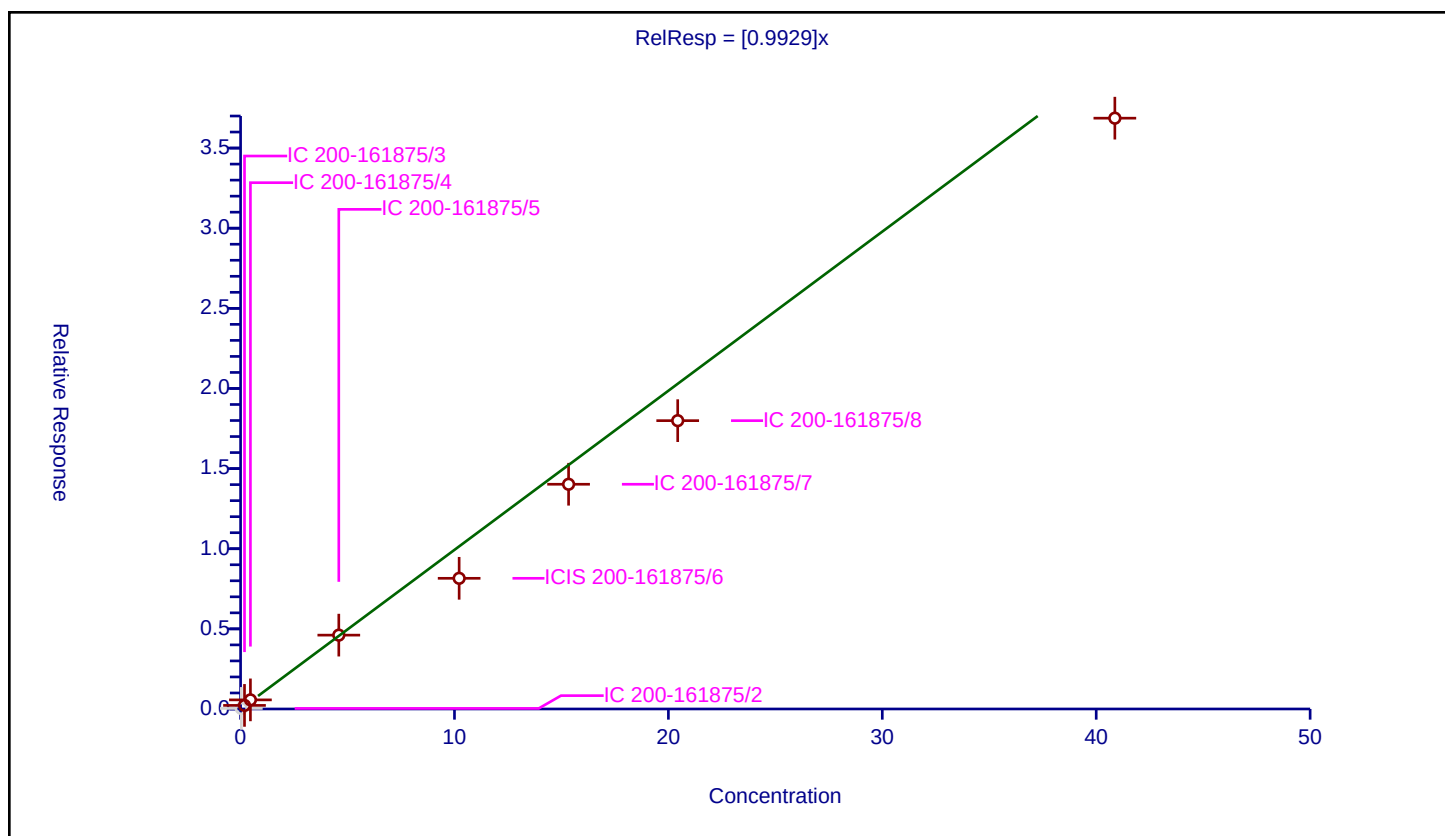
Curve Coefficients

Intercept: 0
Slope: 0.9929

Error Coefficients

Standard Error: 1340000
Relative Standard Error: 17.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035849	0.035272	10.0	792138.0	0.983904	N
2	IC 200-161875/3	0.184127	0.224389	10.0	747094.0	1.21867	Y
3	IC 200-161875/4	0.460316	0.567639	10.0	670831.0	1.23315	Y
4	IC 200-161875/5	4.592159	4.608215	10.0	661638.0	1.003496	Y
5	ICIS 200-161875/6	10.218017	8.15428	10.0	776158.0	0.79803	Y
6	IC 200-161875/7	15.333635	14.023521	10.0	749545.0	0.914559	Y
7	IC 200-161875/8	20.436034	17.991449	10.0	728535.0	0.880379	Y
8	IC 200-161875/9	40.872069	36.865098	10.0	740374.0	0.901963	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

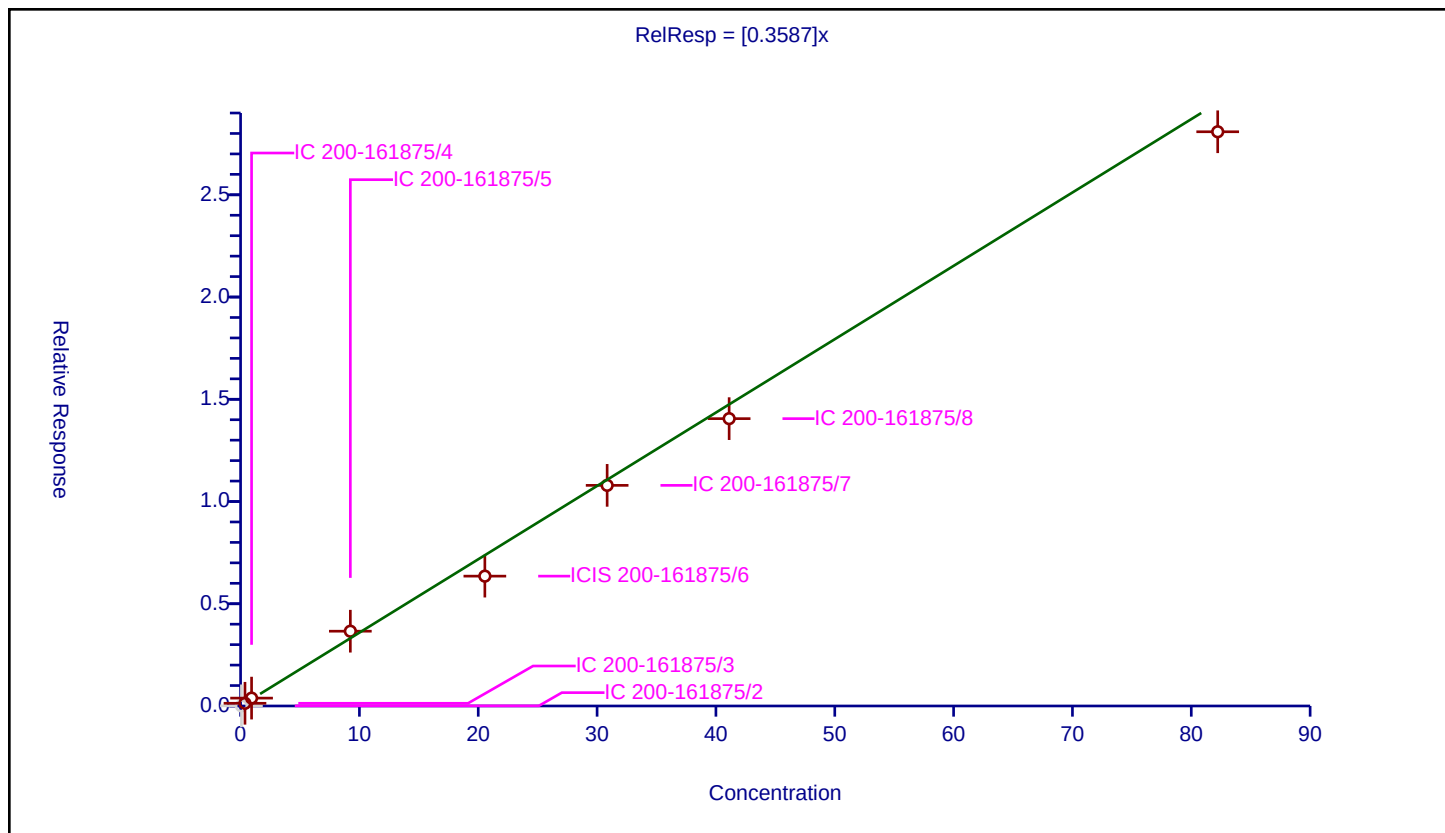
Curve Coefficients

Intercept: 0
 Slope: 0.3587

Error Coefficients

Standard Error: 1030000
 Relative Standard Error: 10.0
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.072118	0.006918	10.0	792138.0	0.095926	N
2	IC 200-161875/3	0.370415	0.132366	10.0	747094.0	0.357346	Y
3	IC 200-161875/4	0.926037	0.385149	10.0	670831.0	0.415911	Y
4	IC 200-161875/5	9.238238	3.657362	10.0	661638.0	0.395894	Y
5	ICIS 200-161875/6	20.556011	6.350009	10.0	776158.0	0.308912	Y
6	IC 200-161875/7	30.847313	10.790066	10.0	749545.0	0.349789	Y
7	IC 200-161875/8	41.112022	14.053216	10.0	728535.0	0.341827	Y
8	IC 200-161875/9	82.224044	28.083131	10.0	740374.0	0.341544	Y



Calibration

/ n-Nonane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

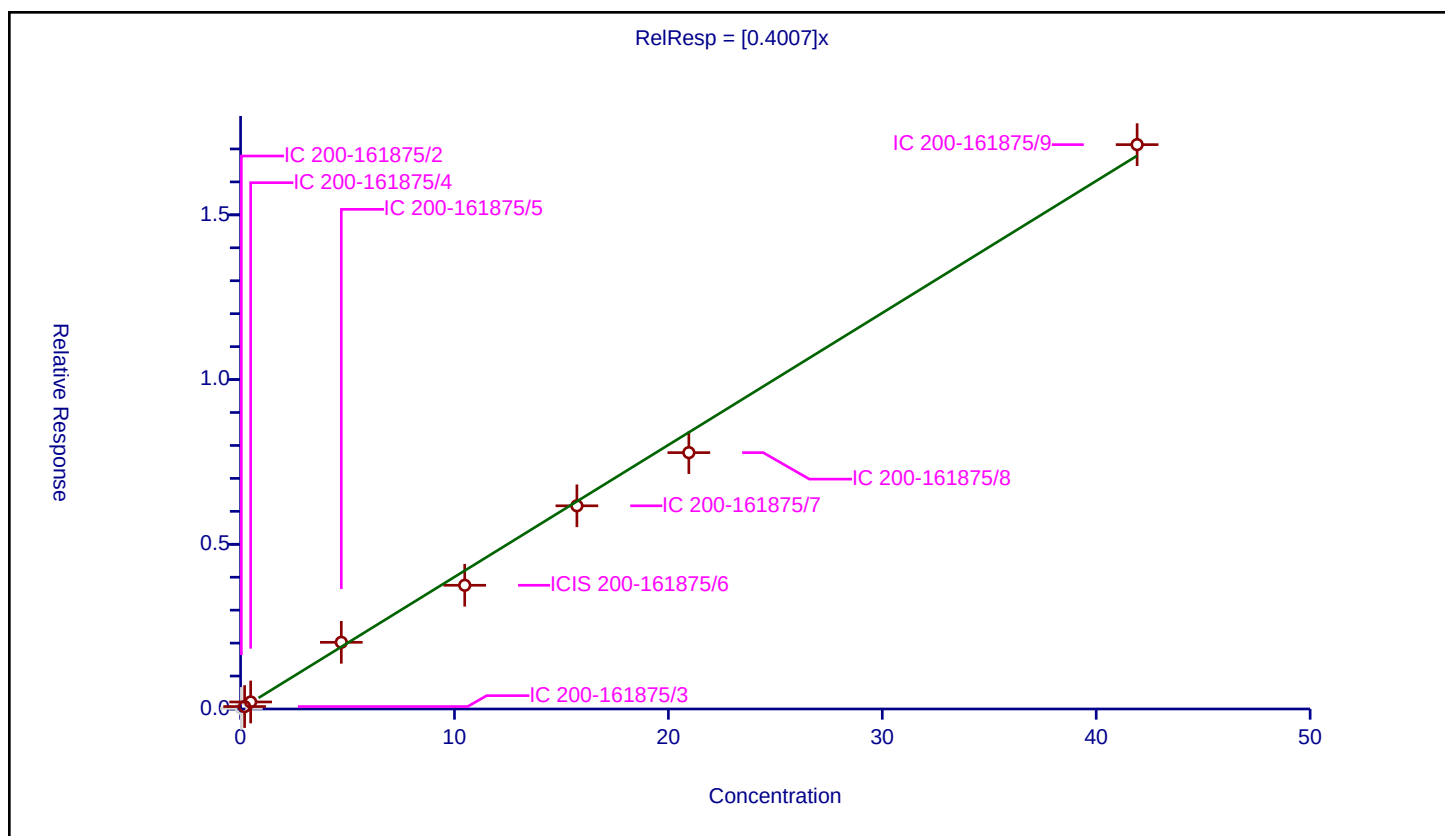
Curve Coefficients

Intercept: 0
Slope: 0.4007

Error Coefficients

Standard Error: 612000
Relative Standard Error: 8.2
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036761	0.016386	10.0	792138.0	0.445749	N
2	IC 200-161875/3	0.188811	0.07398	10.0	747094.0	0.391821	Y
3	IC 200-161875/4	0.472027	0.21366	10.0	670831.0	0.452644	Y
4	IC 200-161875/5	4.708985	2.024052	10.0	661638.0	0.429828	Y
5	ICIS 200-161875/6	10.477967	3.755318	10.0	776158.0	0.358401	Y
6	IC 200-161875/7	15.723728	6.167955	10.0	749545.0	0.392271	Y
7	IC 200-161875/8	20.955934	7.782138	10.0	728535.0	0.371357	Y
8	IC 200-161875/9	41.911867	17.13118	10.0	740374.0	0.408743	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

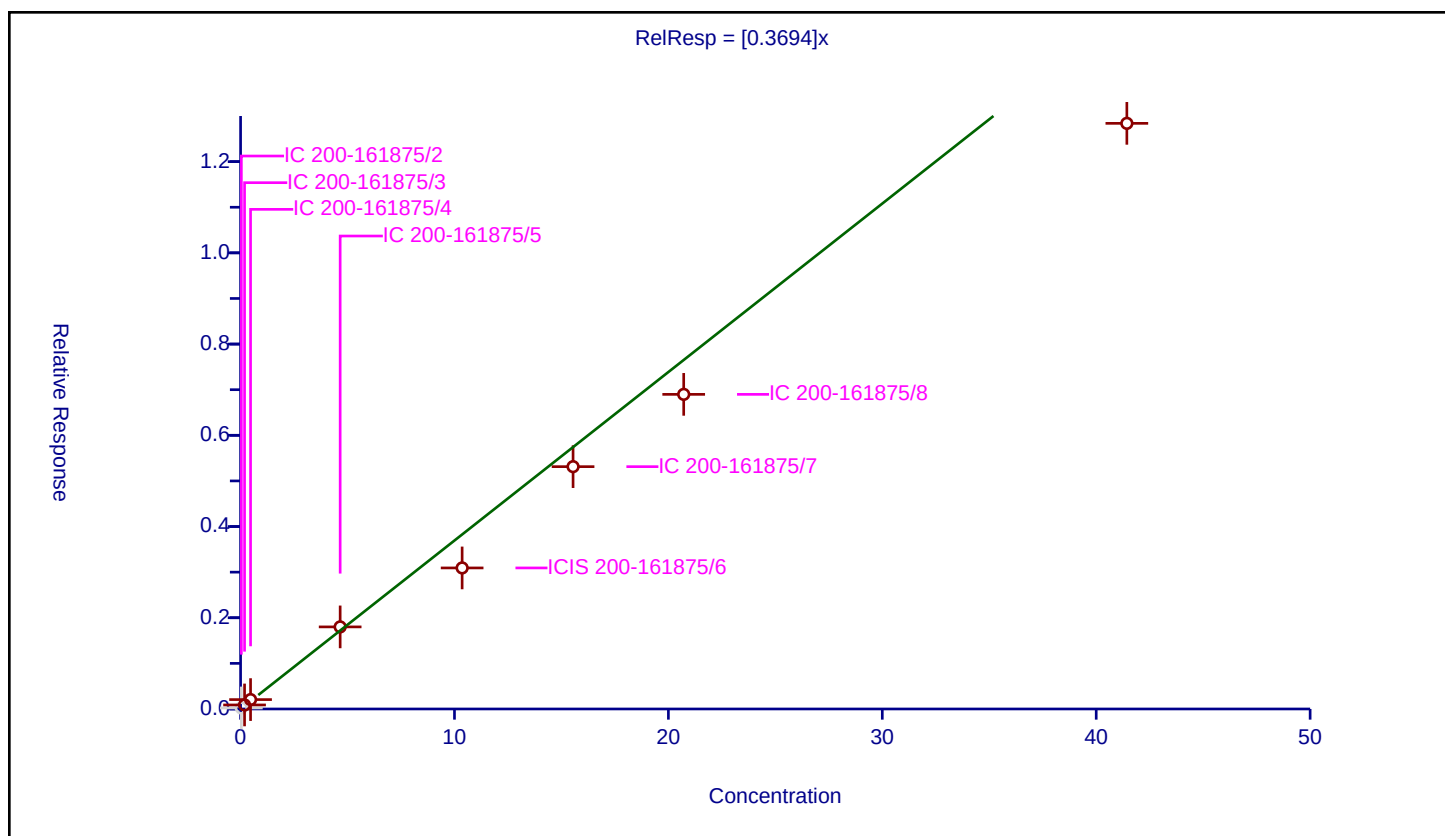
Curve Coefficients

Intercept: 0
Slope: 0.3694

Error Coefficients

Standard Error: 481000
Relative Standard Error: 18.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.954

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03634	0.022799	10.0	792138.0	0.627387	N
2	IC 200-161875/3	0.186649	0.088503	10.0	747094.0	0.474168	Y
3	IC 200-161875/4	0.466622	0.205998	10.0	670831.0	0.441467	Y
4	IC 200-161875/5	4.655066	1.799776	10.0	661638.0	0.386627	Y
5	ICIS 200-161875/6	10.35799	3.09245	10.0	776158.0	0.298557	Y
6	IC 200-161875/7	15.543685	5.312836	10.0	749545.0	0.3418	Y
7	IC 200-161875/8	20.71598	6.8975	10.0	728535.0	0.332956	Y
8	IC 200-161875/9	41.43196	12.838944	10.0	740374.0	0.30988	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

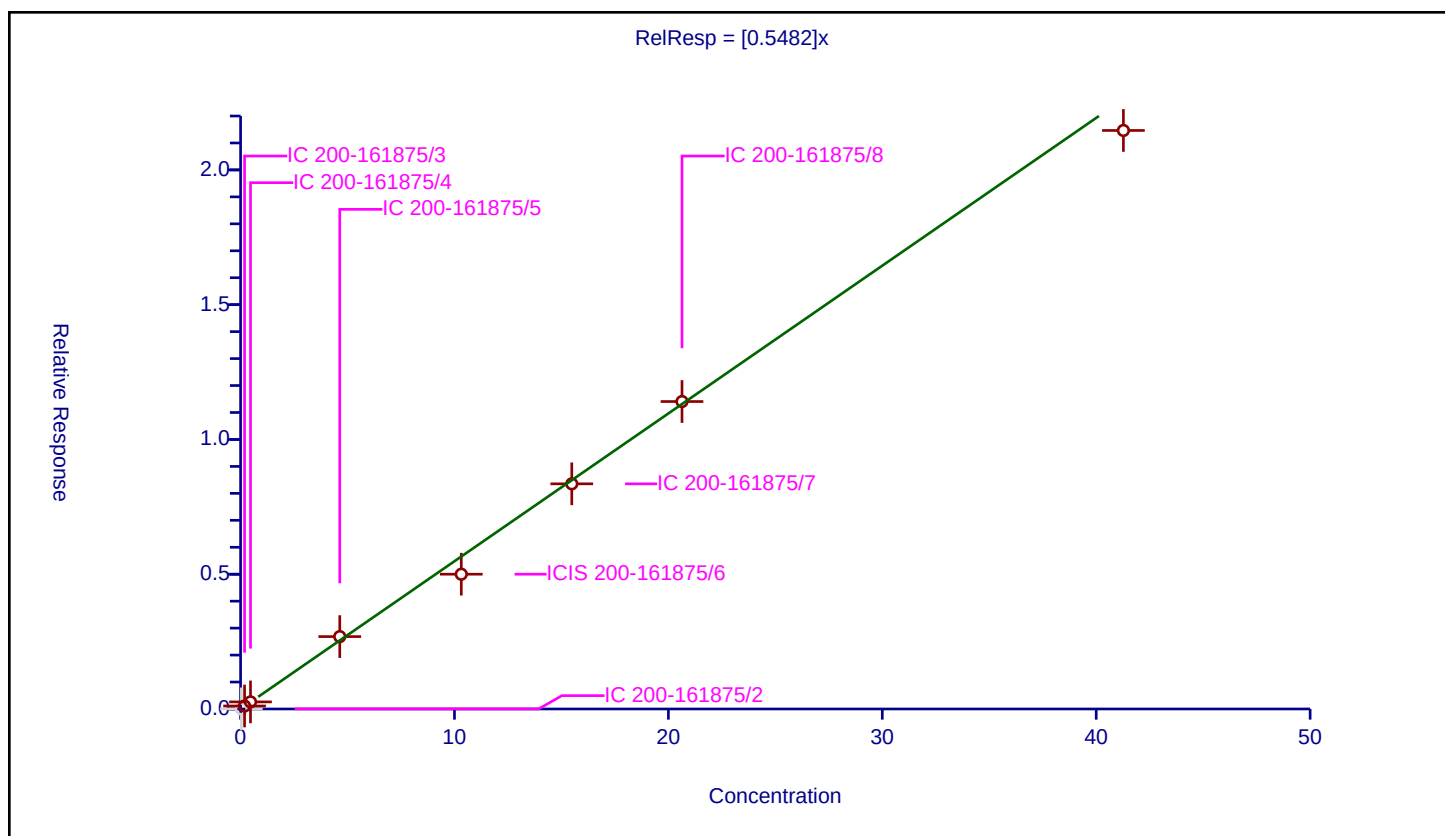
Curve Coefficients

Intercept: 0
Slope: 0.5482

Error Coefficients

Standard Error: 795000
Relative Standard Error: 6.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036199	0.003434	10.0	792138.0	0.094856	N
2	IC 200-161875/3	0.185928	0.110923	10.0	747094.0	0.596591	Y
3	IC 200-161875/4	0.46482	0.26254	10.0	670831.0	0.56482	Y
4	IC 200-161875/5	4.637092	2.685895	10.0	661638.0	0.57922	Y
5	ICIS 200-161875/6	10.317998	5.000941	10.0	776158.0	0.484681	Y
6	IC 200-161875/7	15.483671	8.353855	10.0	749545.0	0.539527	Y
7	IC 200-161875/8	20.635996	11.407139	10.0	728535.0	0.552779	Y
8	IC 200-161875/9	41.271991	21.463544	10.0	740374.0	0.520051	Y



Calibration

/ Bromoform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

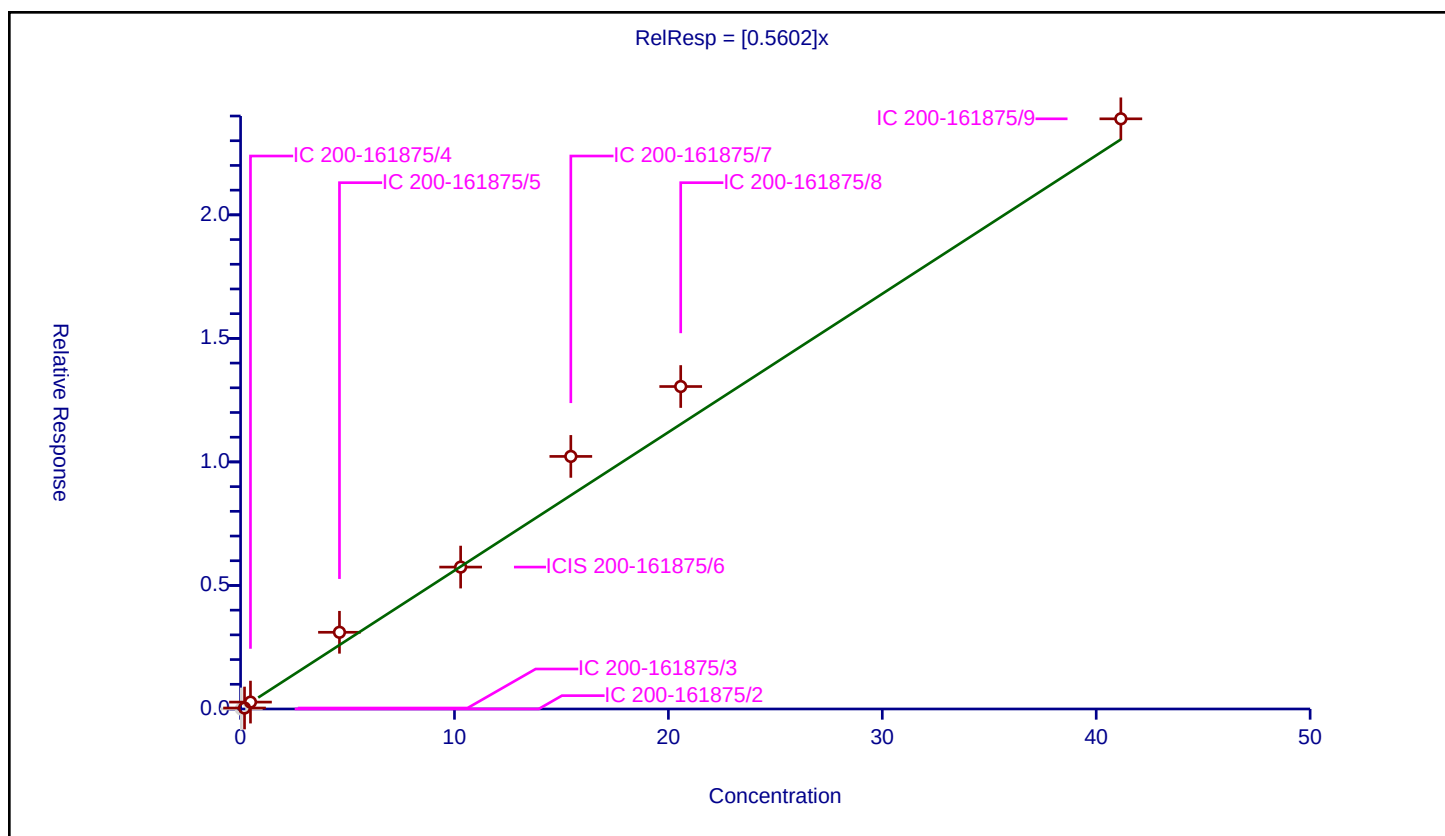
Curve Coefficients

Intercept: 0
 Slope: 0.5602

Error Coefficients

Standard Error: 900000
 Relative Standard Error: 28.3
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.929

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036094	0.002146	10.0	792138.0	0.059458	N
2	IC 200-161875/3	0.185388	0.039593	10.0	747094.0	0.213571	Y
3	IC 200-161875/4	0.463469	0.27858	10.0	670831.0	0.601075	Y
4	IC 200-161875/5	4.623612	3.104402	10.0	661638.0	0.671423	Y
5	ICIS 200-161875/6	10.288004	5.743199	10.0	776158.0	0.558242	Y
6	IC 200-161875/7	15.43866	10.222322	10.0	749545.0	0.662125	Y
7	IC 200-161875/8	20.576007	13.051823	10.0	728535.0	0.634322	Y
8	IC 200-161875/9	41.152014	23.886198	10.0	740374.0	0.580438	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

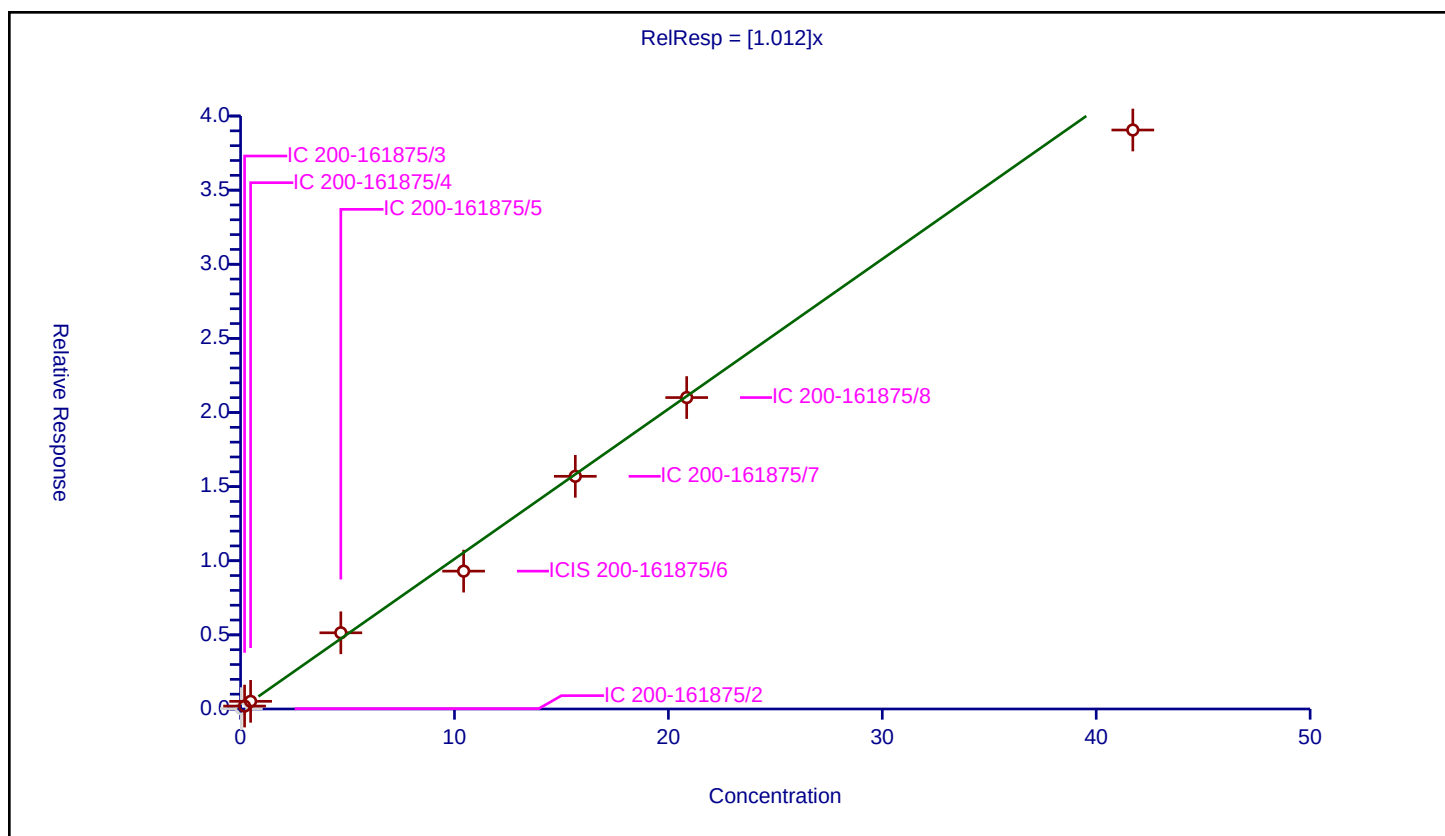
Curve Coefficients

Intercept: 0
Slope: 1.012

Error Coefficients

Standard Error: 1460000
Relative Standard Error: 7.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036585	0.022155	10.0	792138.0	0.605578	N
2	IC 200-161875/3	0.18791	0.196173	10.0	747094.0	1.043976	Y
3	IC 200-161875/4	0.469775	0.517984	10.0	670831.0	1.102623	Y
4	IC 200-161875/5	4.686519	5.14059	10.0	661638.0	1.096889	Y
5	ICIS 200-161875/6	10.427976	9.299241	10.0	776158.0	0.891759	Y
6	IC 200-161875/7	15.64871	15.695535	10.0	749545.0	1.002992	Y
7	IC 200-161875/8	20.855953	21.008188	10.0	728535.0	1.007299	Y
8	IC 200-161875/9	41.711906	39.056301	10.0	740374.0	0.936335	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

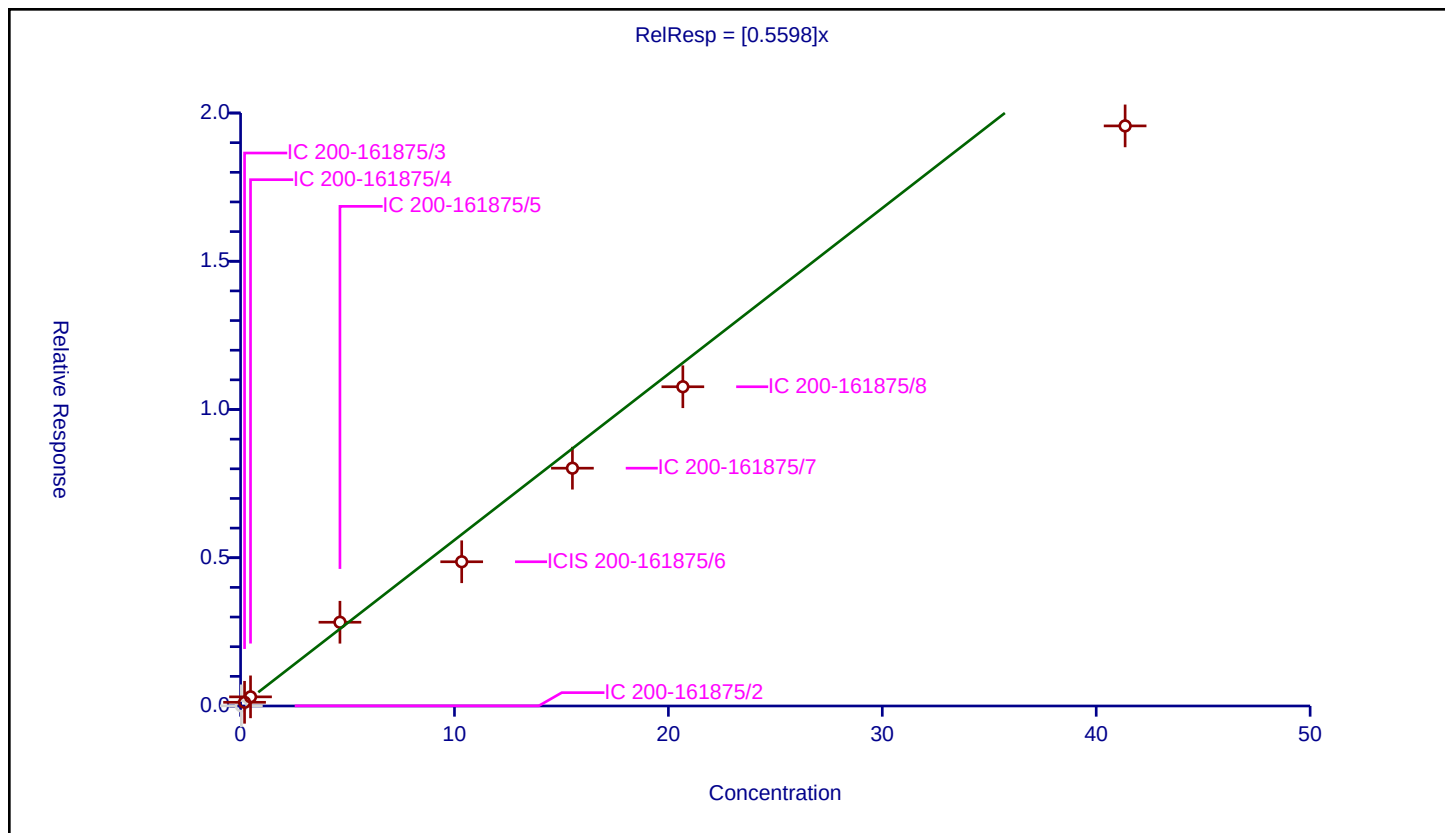
Curve Coefficients

Intercept: 0
 Slope: 0.5598

Error Coefficients

Standard Error: 736000
 Relative Standard Error: 15.1
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03627	0.004721	10.0	792138.0	0.130175	N
2	IC 200-161875/3	0.186288	0.124308	10.0	747094.0	0.667289	Y
3	IC 200-161875/4	0.465721	0.308125	10.0	670831.0	0.661609	Y
4	IC 200-161875/5	4.646079	2.824218	10.0	661638.0	0.607871	Y
5	ICIS 200-161875/6	10.337994	4.864808	10.0	776158.0	0.470576	Y
6	IC 200-161875/7	15.513678	8.020786	10.0	749545.0	0.517014	Y
7	IC 200-161875/8	20.675988	10.767458	10.0	728535.0	0.520771	Y
8	IC 200-161875/9	41.351976	19.56549	10.0	740374.0	0.473145	Y



Calibration

/ 1,2,3-Trichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

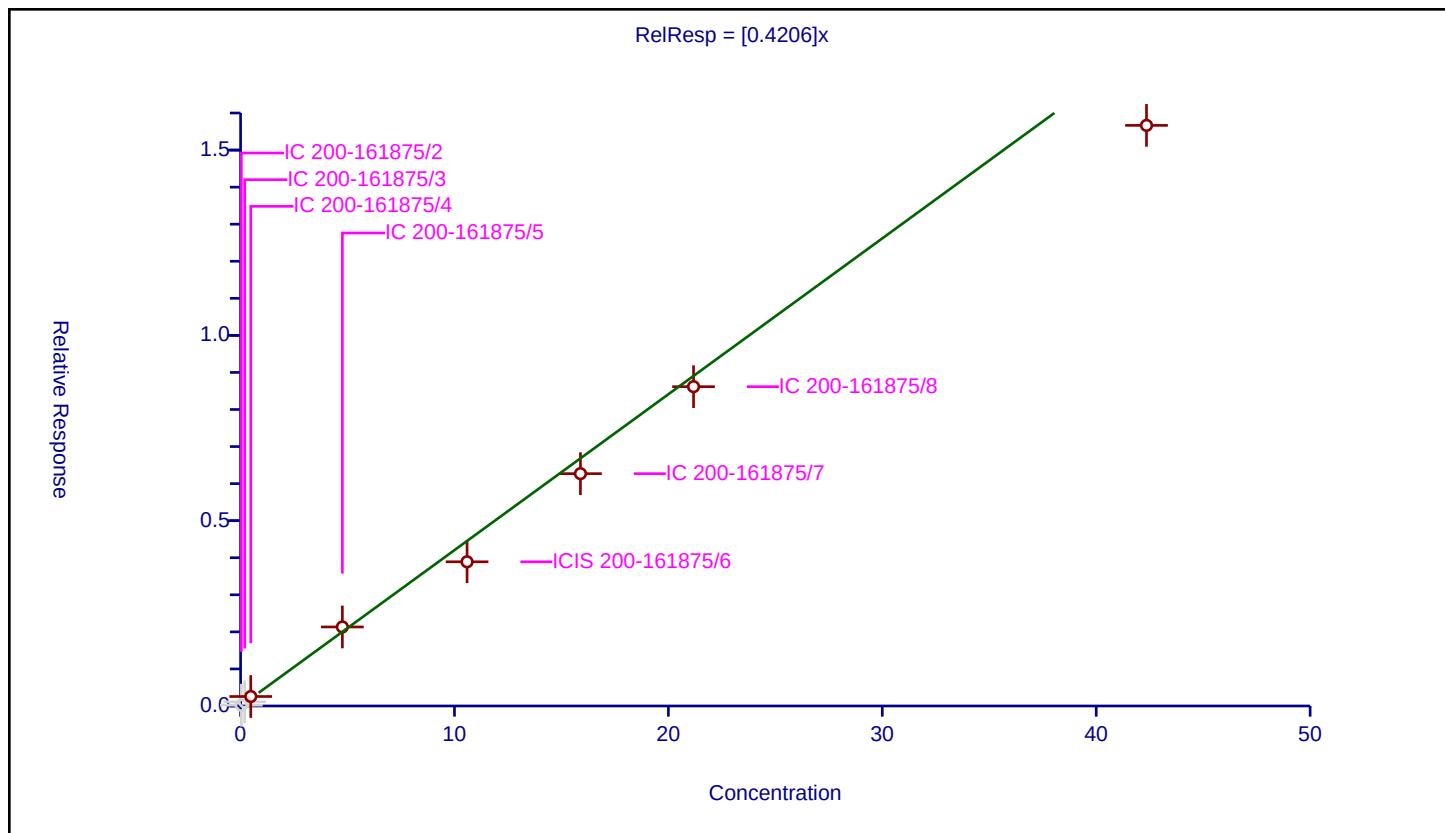
Curve Coefficients

Intercept: 0
 Slope: 0.4206

Error Coefficients

Standard Error: 644000
 Relative Standard Error: 15.2
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037146	0.021335	10.0	792138.0	0.574339	N
2	IC 200-161875/3	0.190793	0.111592	10.0	747094.0	0.584889	N
3	IC 200-161875/4	0.476981	0.255877	10.0	670831.0	0.53645	Y
4	IC 200-161875/5	4.758412	2.132118	10.0	661638.0	0.448073	Y
5	ICIS 200-161875/6	10.587945	3.891192	10.0	776158.0	0.367512	Y
6	IC 200-161875/7	15.888767	6.26927	10.0	749545.0	0.394572	Y
7	IC 200-161875/8	21.175891	8.616278	10.0	728535.0	0.406891	Y
8	IC 200-161875/9	42.351782	15.666015	10.0	740374.0	0.369902	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

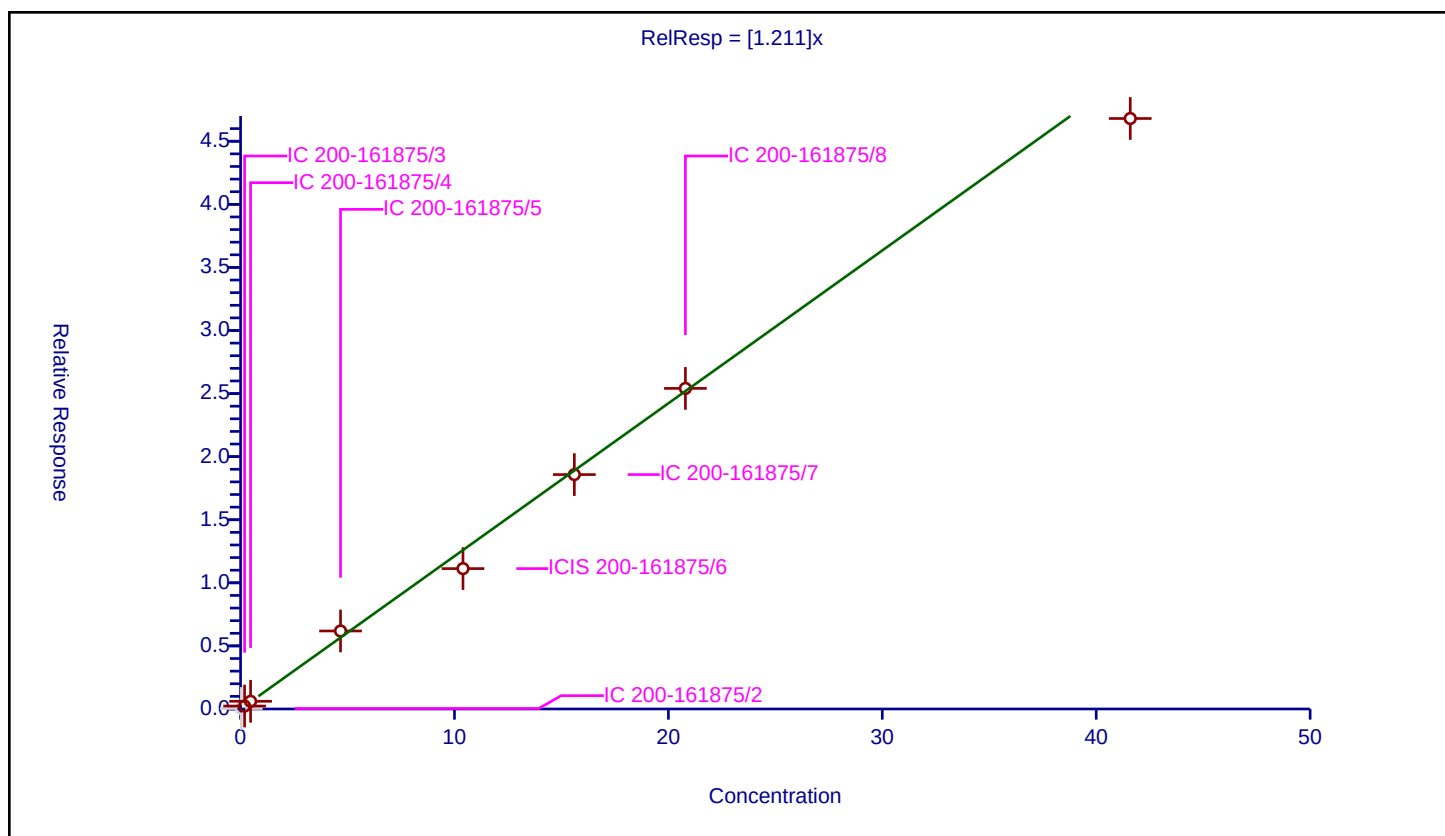
Curve Coefficients

Intercept: 0
Slope: 1.211

Error Coefficients

Standard Error: 1750000
Relative Standard Error: 7.5
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03648	0.038074	10.0	792138.0	1.043699	N
2	IC 200-161875/3	0.187369	0.233572	10.0	747094.0	1.246584	Y
3	IC 200-161875/4	0.468424	0.610005	10.0	670831.0	1.30225	Y
4	IC 200-161875/5	4.673039	6.182943	10.0	661638.0	1.32311	Y
5	ICIS 200-161875/6	10.397982	11.127335	10.0	776158.0	1.070144	Y
6	IC 200-161875/7	15.603699	18.579685	10.0	749545.0	1.190723	Y
7	IC 200-161875/8	20.795965	25.411998	10.0	728535.0	1.221968	Y
8	IC 200-161875/9	41.591929	46.80344	10.0	740374.0	1.125301	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

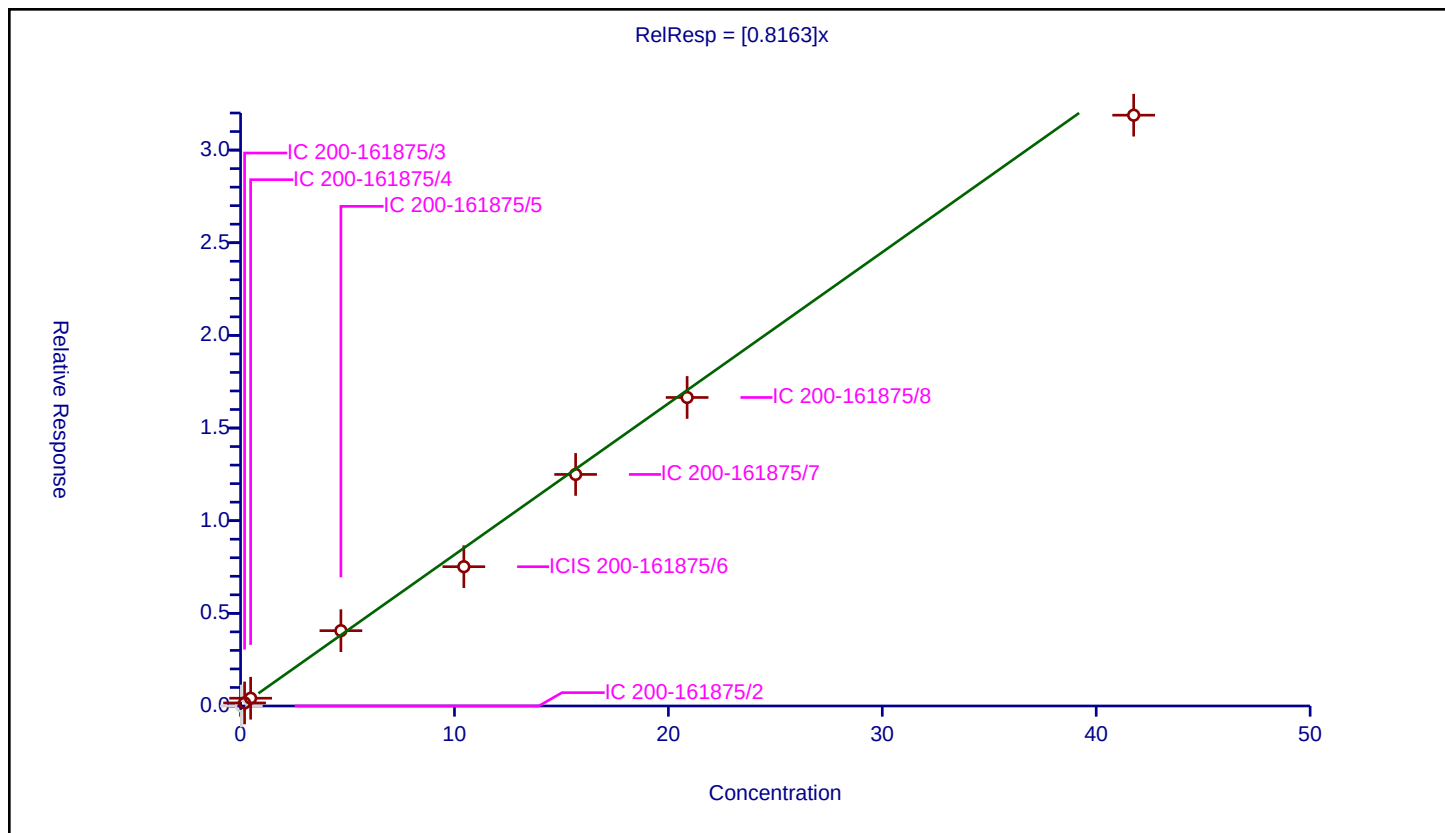
Curve Coefficients

Intercept: 0
 Slope: 0.8163

Error Coefficients

Standard Error: 1180000
 Relative Standard Error: 7.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03662	0.0	10.0	792138.0	0.0	N
2	IC 200-161875/3	0.18809	0.164598	10.0	747094.0	0.875101	Y
3	IC 200-161875/4	0.470225	0.420151	10.0	670831.0	0.893509	Y
4	IC 200-161875/5	4.691012	4.064458	10.0	661638.0	0.866435	Y
5	ICIS 200-161875/6	10.437975	7.516575	10.0	776158.0	0.720118	Y
6	IC 200-161875/7	15.663713	12.495674	10.0	749545.0	0.797747	Y
7	IC 200-161875/8	20.875949	16.648754	10.0	728535.0	0.797509	Y
8	IC 200-161875/9	41.751898	31.88294	10.0	740374.0	0.763629	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

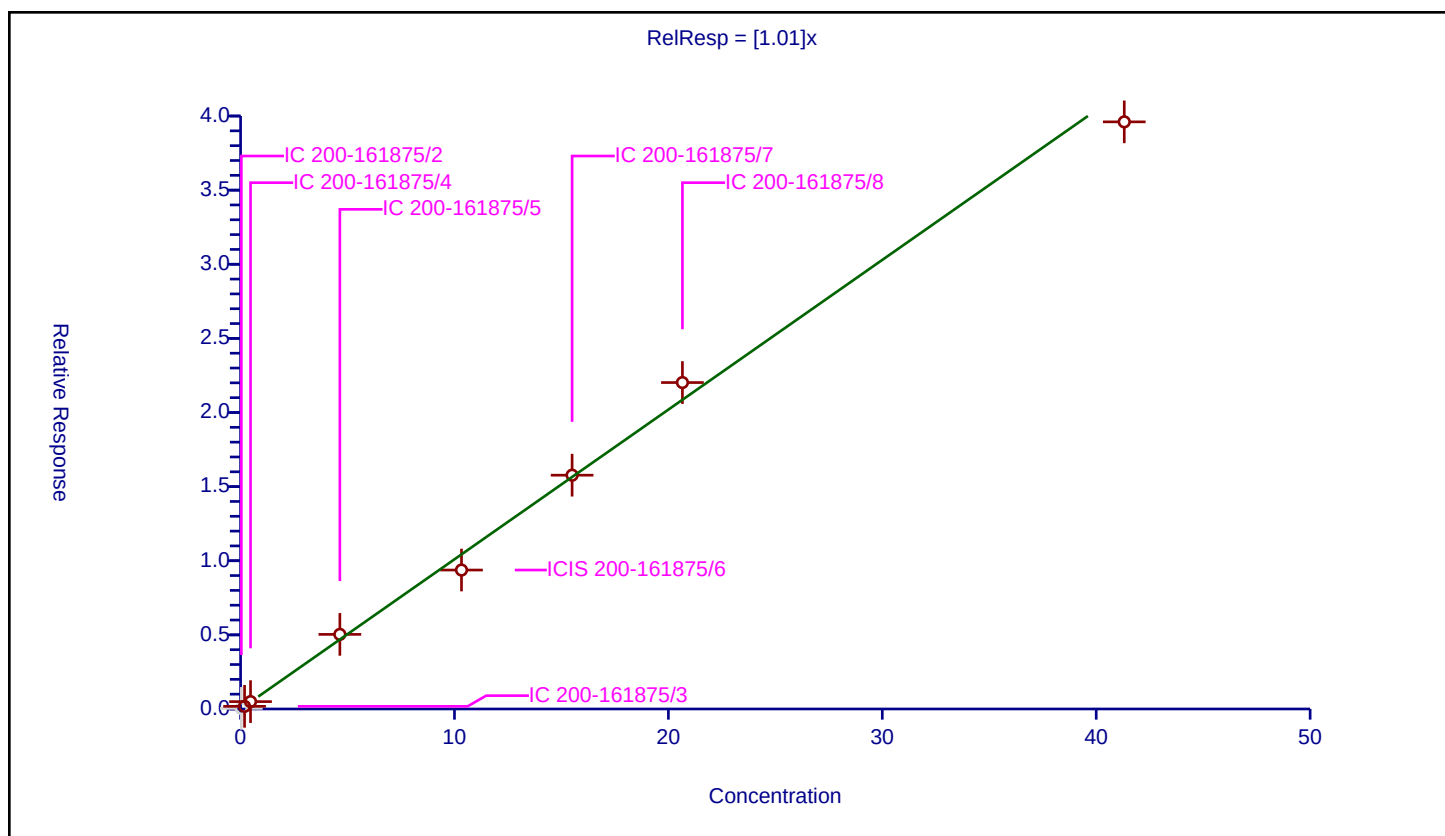
Curve Coefficients

Intercept: 0
Slope: 1.01

Error Coefficients

Standard Error: 1480000
Relative Standard Error: 6.7
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036234	0.039816	10.0	792138.0	1.098851	N
2	IC 200-161875/3	0.186108	0.179362	10.0	747094.0	0.963749	Y
3	IC 200-161875/4	0.465271	0.498143	10.0	670831.0	1.070653	Y
4	IC 200-161875/5	4.641586	5.032404	10.0	661638.0	1.084199	Y
5	ICIS 200-161875/6	10.327996	9.373336	10.0	776158.0	0.907566	Y
6	IC 200-161875/7	15.498674	15.770594	10.0	749545.0	1.017545	Y
7	IC 200-161875/8	20.655992	22.019766	10.0	728535.0	1.066023	Y
8	IC 200-161875/9	41.311983	39.605618	10.0	740374.0	0.958696	Y



Calibration

/ 1,3,5-Trimethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

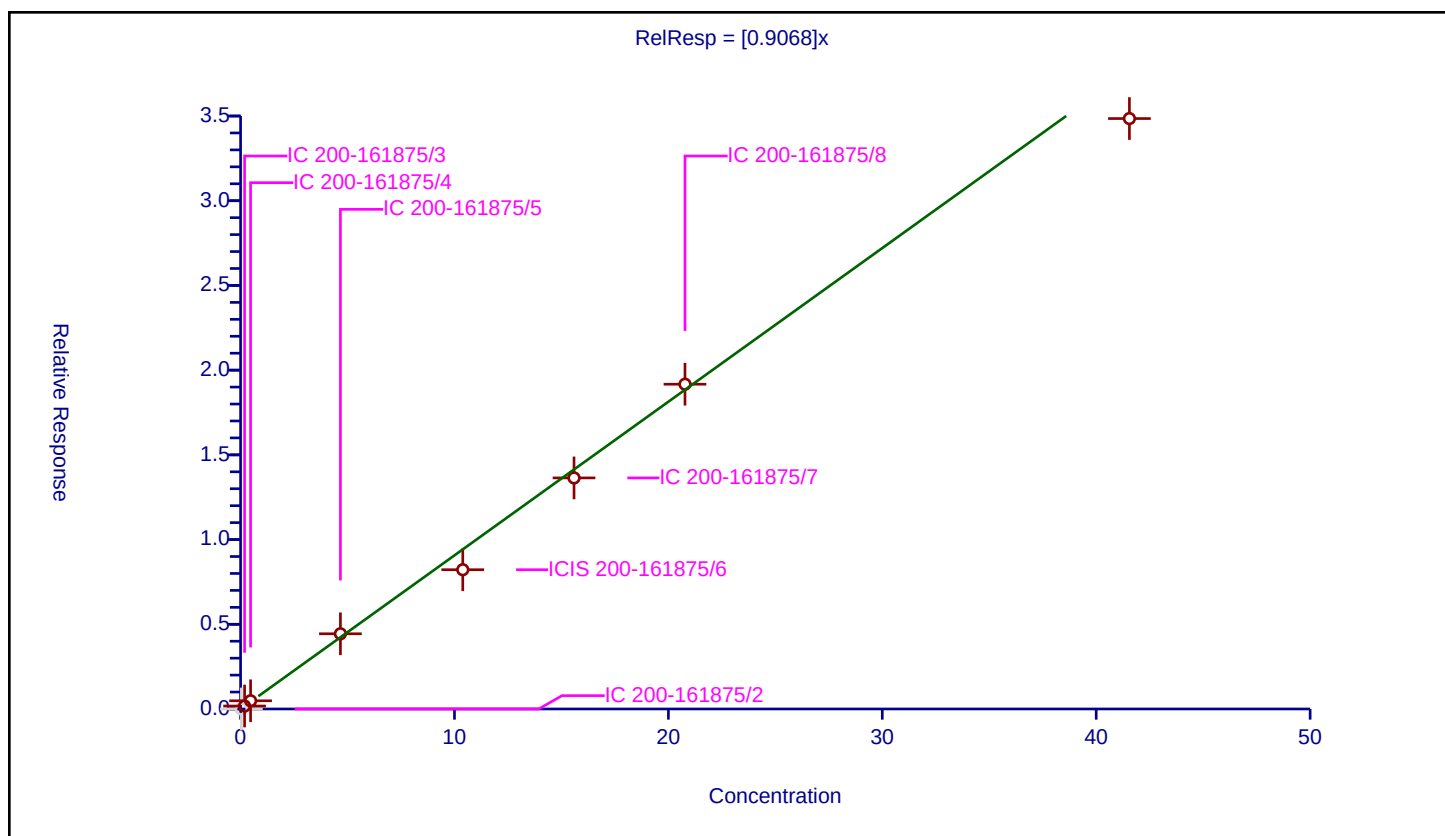
Curve Coefficients

Intercept: 0
 Slope: 0.9068

Error Coefficients

Standard Error: 1300000
 Relative Standard Error: 8.8
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036445	0.0	10.0	792138.0	0.0	N
2	IC 200-161875/3	0.187189	0.174931	10.0	747094.0	0.934515	Y
3	IC 200-161875/4	0.467973	0.48428	10.0	670831.0	1.034845	Y
4	IC 200-161875/5	4.668546	4.439482	10.0	661638.0	0.950935	Y
5	ICIS 200-161875/6	10.387984	8.220143	10.0	776158.0	0.791313	Y
6	IC 200-161875/7	15.588696	13.639315	10.0	749545.0	0.874949	Y
7	IC 200-161875/8	20.775968	19.168413	10.0	728535.0	0.922624	Y
8	IC 200-161875/9	41.551937	34.849698	10.0	740374.0	0.838702	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

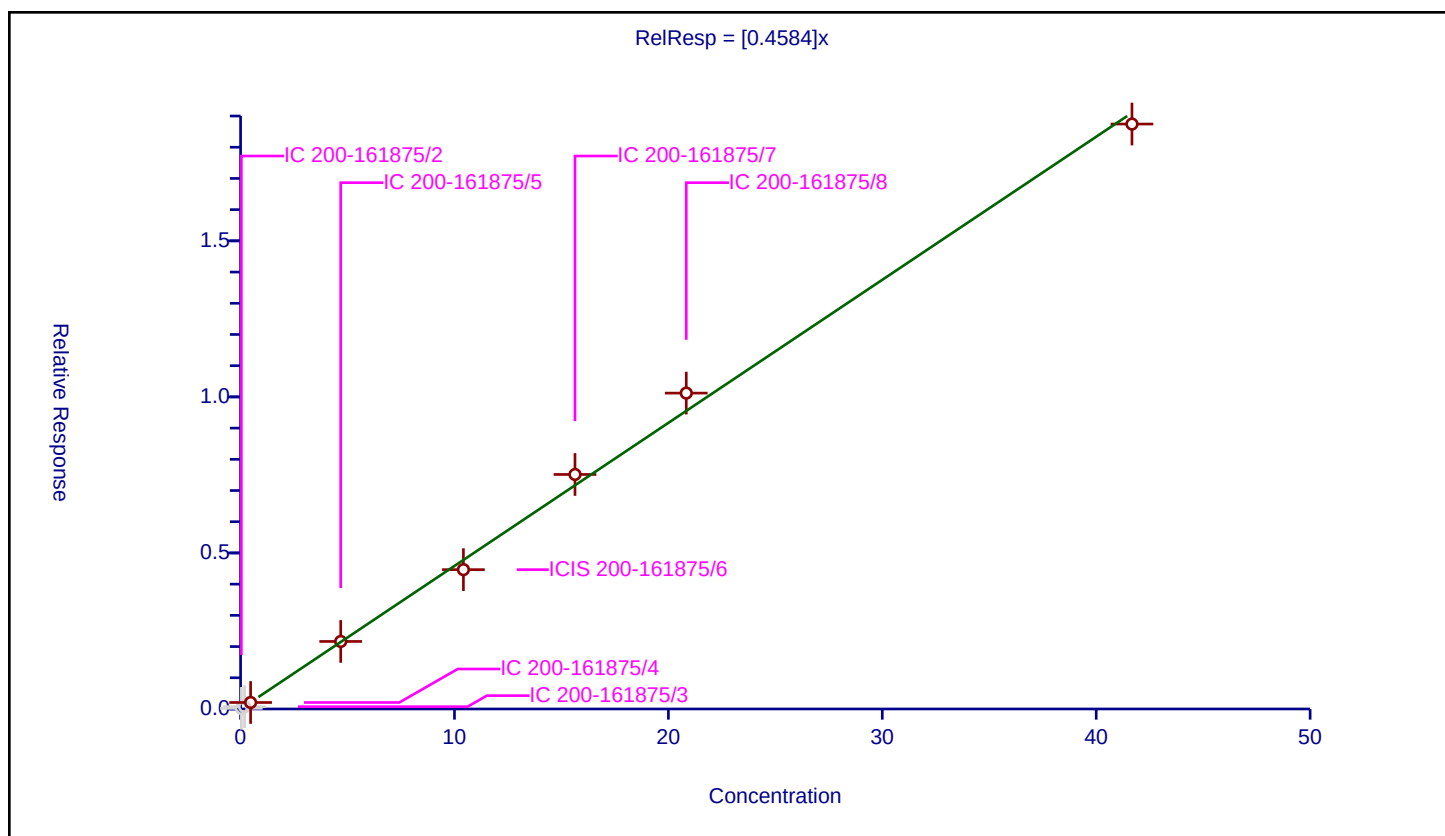
Curve Coefficients

Intercept: 0
Slope: 0.4584

Error Coefficients

Standard Error: 765000
Relative Standard Error: 4.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03655	0.020792	10.0	792138.0	0.568857	N
2	IC 200-161875/3	0.18773	0.073699	10.0	747094.0	0.39258	N
3	IC 200-161875/4	0.469324	0.2081	10.0	670831.0	0.443404	Y
4	IC 200-161875/5	4.682025	2.164008	10.0	661638.0	0.462195	Y
5	ICIS 200-161875/6	10.417978	4.465251	10.0	776158.0	0.42861	Y
6	IC 200-161875/7	15.633706	7.514359	10.0	749545.0	0.480651	Y
7	IC 200-161875/8	20.835957	10.121545	10.0	728535.0	0.485773	Y
8	IC 200-161875/9	41.671914	18.743135	10.0	740374.0	0.449779	Y



Calibration

/ Alpha Methyl Styrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

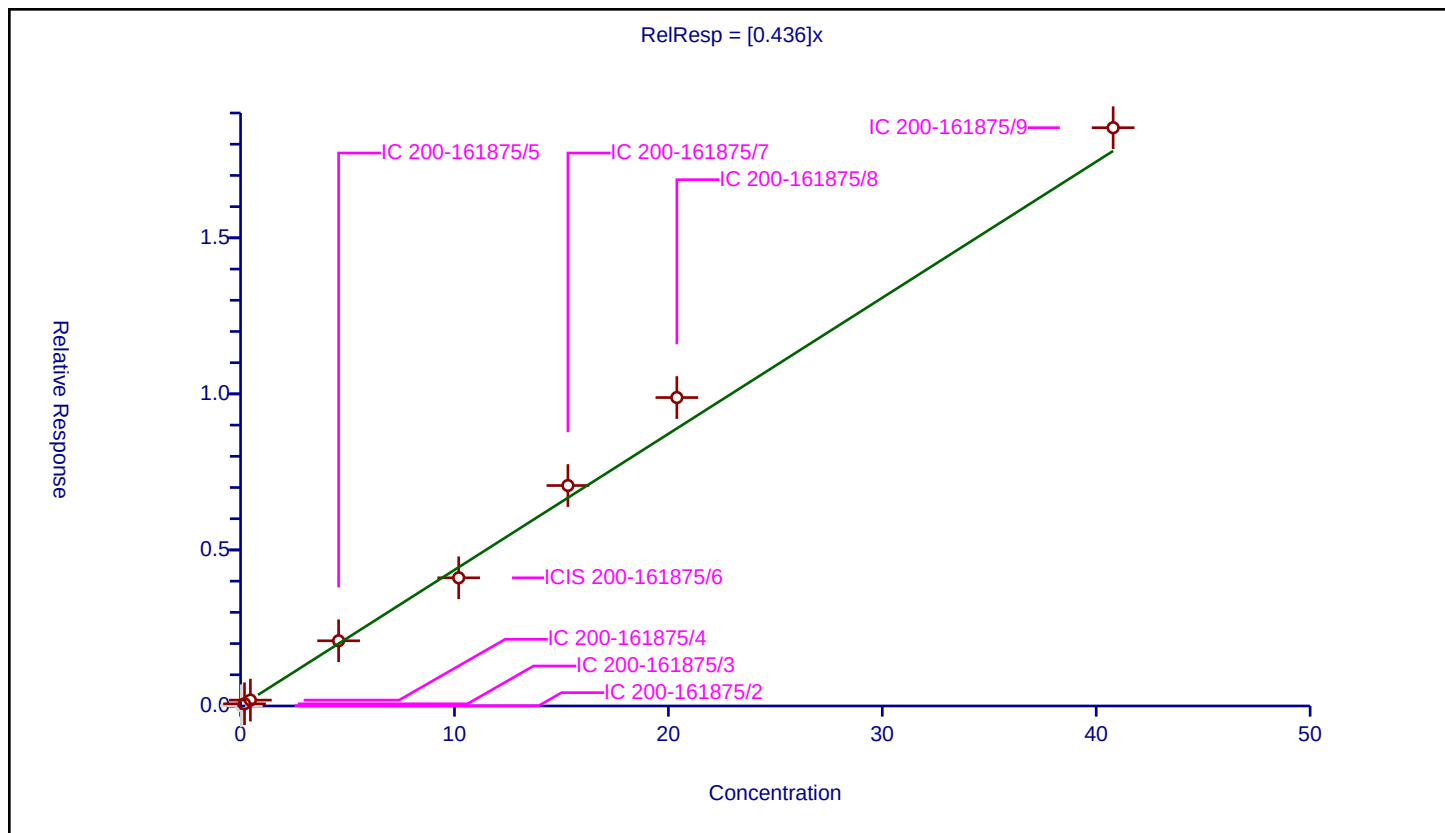
Curve Coefficients

Intercept: 0
 Slope: 0.436

Error Coefficients

Standard Error: 683000
 Relative Standard Error: 8.6
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035778	0.007701	10.0	792138.0	0.215232	N
2	IC 200-161875/3	0.183766	0.070192	10.0	747094.0	0.381963	Y
3	IC 200-161875/4	0.459415	0.188811	10.0	670831.0	0.41098	Y
4	IC 200-161875/5	4.583173	2.089677	10.0	661638.0	0.455946	Y
5	ICIS 200-161875/6	10.198021	4.107218	10.0	776158.0	0.402747	Y
6	IC 200-161875/7	15.303628	7.064446	10.0	749545.0	0.461619	Y
7	IC 200-161875/8	20.396042	9.882792	10.0	728535.0	0.484545	Y
8	IC 200-161875/9	40.792084	18.529419	10.0	740374.0	0.454241	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

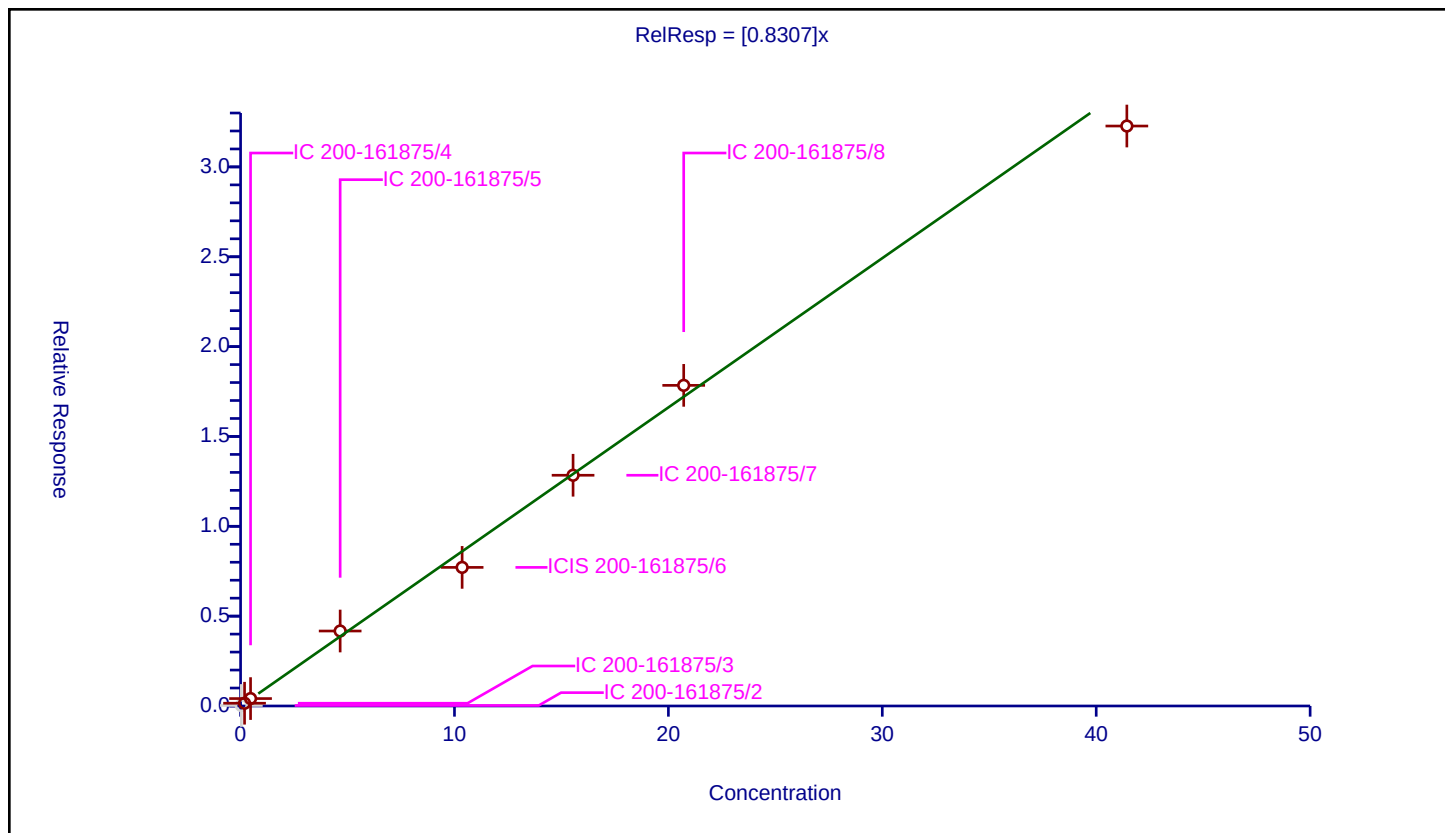
Curve Coefficients

Intercept: 0
 Slope: 0.8307

Error Coefficients

Standard Error: 1210000
 Relative Standard Error: 6.6
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03634	0.02949	10.0	792138.0	0.811504	N
2	IC 200-161875/3	0.186649	0.153702	10.0	747094.0	0.823484	Y
3	IC 200-161875/4	0.466622	0.412563	10.0	670831.0	0.884148	Y
4	IC 200-161875/5	4.655066	4.171692	10.0	661638.0	0.896162	Y
5	ICIS 200-161875/6	10.35799	7.713597	10.0	776158.0	0.7447	Y
6	IC 200-161875/7	15.543685	12.841217	10.0	749545.0	0.826137	Y
7	IC 200-161875/8	20.71598	17.843947	10.0	728535.0	0.861361	Y
8	IC 200-161875/9	41.43196	32.275364	10.0	740374.0	0.778997	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

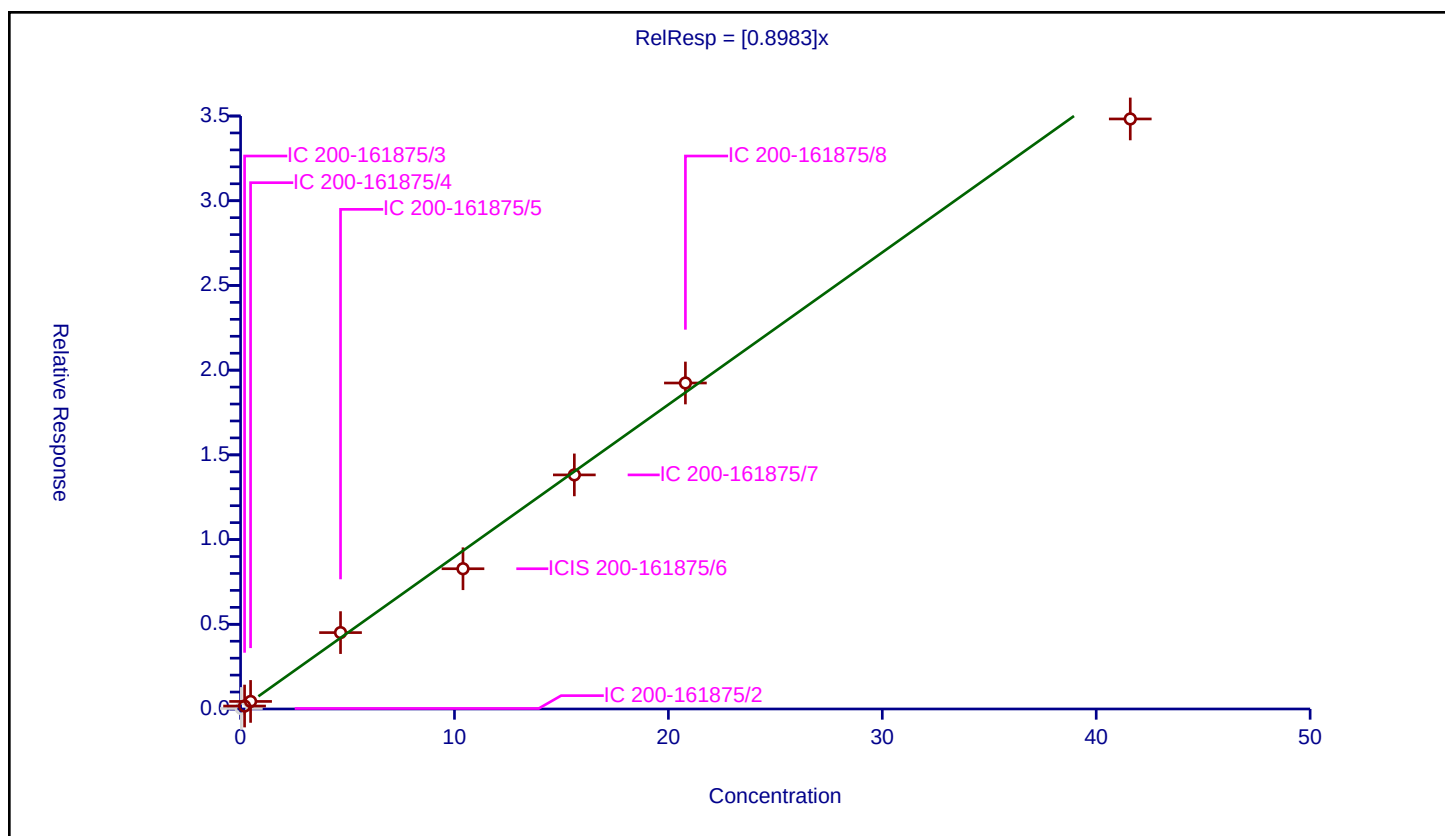
Curve Coefficients

Intercept: 0
Slope: 0.8983

Error Coefficients

Standard Error: 1300000
Relative Standard Error: 6.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03648	0.03026	10.0	792138.0	0.829492	N
2	IC 200-161875/3	0.187369	0.173405	10.0	747094.0	0.925472	Y
3	IC 200-161875/4	0.468424	0.446744	10.0	670831.0	0.953719	Y
4	IC 200-161875/5	4.673039	4.508689	10.0	661638.0	0.96483	Y
5	ICIS 200-161875/6	10.397982	8.277748	10.0	776158.0	0.796092	Y
6	IC 200-161875/7	15.603699	13.817343	10.0	749545.0	0.885517	Y
7	IC 200-161875/8	20.795965	19.241601	10.0	728535.0	0.925256	Y
8	IC 200-161875/9	41.591929	34.827506	10.0	740374.0	0.837362	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

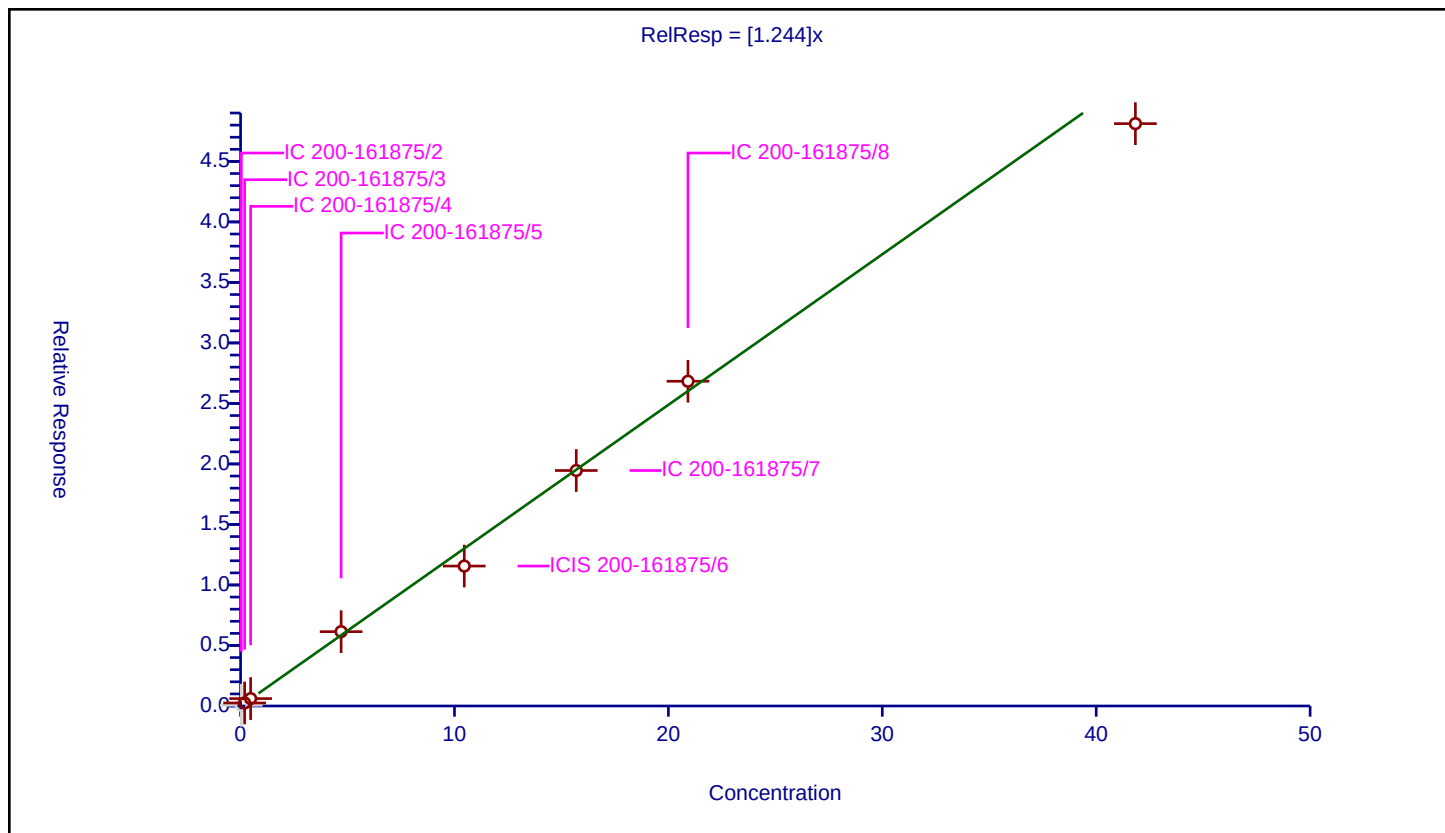
Curve Coefficients

Intercept: 0
Slope: 1.244

Error Coefficients

Standard Error: 1810000
Relative Standard Error: 6.8
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03669	0.059485	10.0	792138.0	1.621254	N
2	IC 200-161875/3	0.18845	0.249621	10.0	747094.0	1.324595	Y
3	IC 200-161875/4	0.471126	0.611913	10.0	670831.0	1.29883	Y
4	IC 200-161875/5	4.699999	6.142876	10.0	661638.0	1.306995	Y
5	ICIS 200-161875/6	10.457971	11.562401	10.0	776158.0	1.105607	Y
6	IC 200-161875/7	15.69372	19.458165	10.0	749545.0	1.239869	Y
7	IC 200-161875/8	20.915941	26.833344	10.0	728535.0	1.282914	Y
8	IC 200-161875/9	41.831883	48.123773	10.0	740374.0	1.150409	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

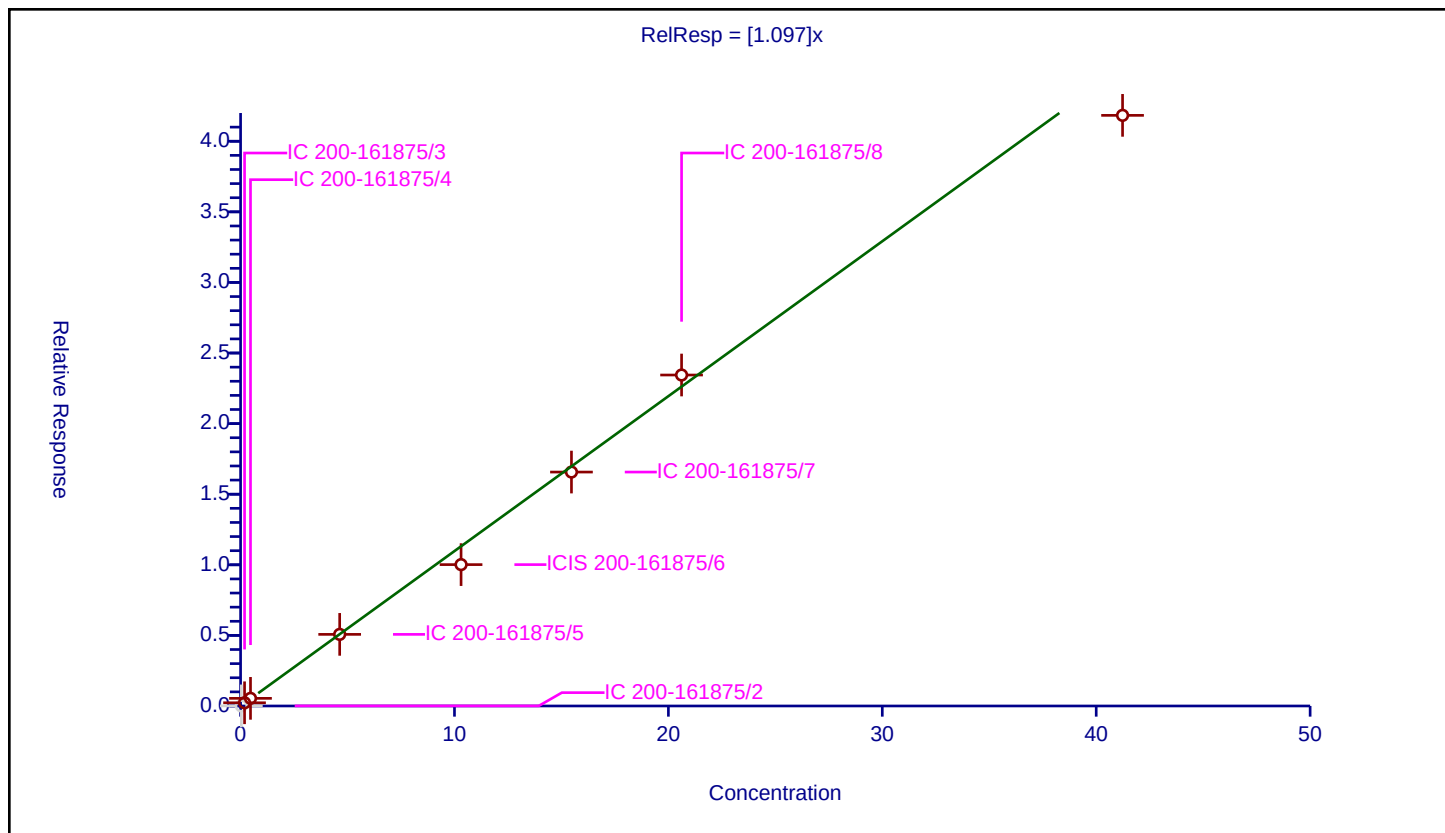
Curve Coefficients

Intercept: 0
 Slope: 1.097

Error Coefficients

Standard Error: 1570000
 Relative Standard Error: 8.0
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036164	0.00611	10.0	792138.0	0.168952	N
2	IC 200-161875/3	0.185748	0.227388	10.0	747094.0	1.224173	Y
3	IC 200-161875/4	0.46437	0.541955	10.0	670831.0	1.167075	Y
4	IC 200-161875/5	4.632599	5.071731	10.0	661638.0	1.094792	Y
5	ICIS 200-161875/6	10.308	10.014314	10.0	776158.0	0.971509	Y
6	IC 200-161875/7	15.468667	16.569692	10.0	749545.0	1.071178	Y
7	IC 200-161875/8	20.615999	23.44328	10.0	728535.0	1.13714	Y
8	IC 200-161875/9	41.231999	41.834006	10.0	740374.0	1.0146	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

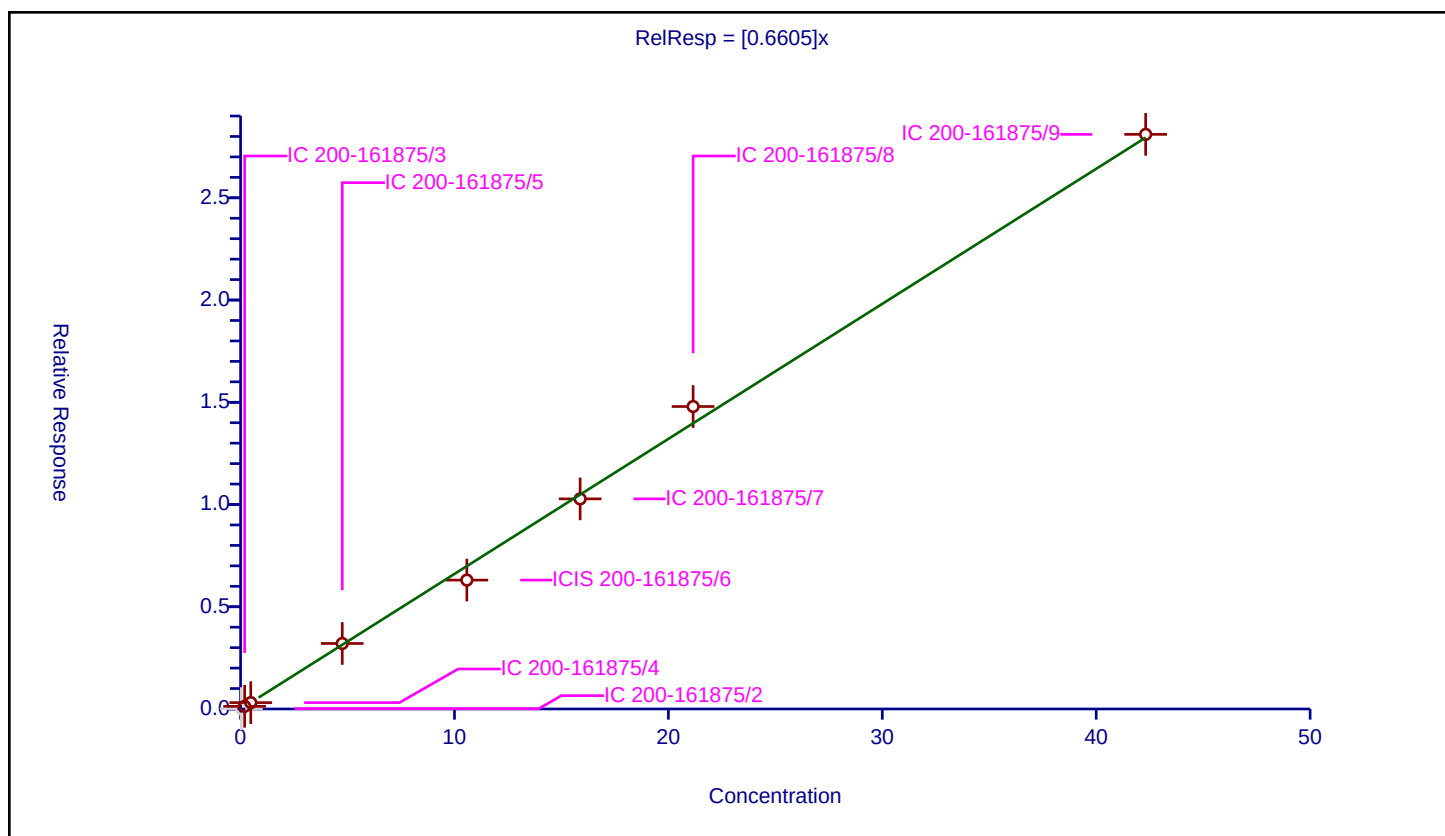
Curve Coefficients

Intercept: 0
 Slope: 0.6605

Error Coefficients

Standard Error: 1030000
 Relative Standard Error: 5.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037111	0.017383	10.0	792138.0	0.46841	N
2	IC 200-161875/3	0.190612	0.131322	10.0	747094.0	0.688949	Y
3	IC 200-161875/4	0.476531	0.311494	10.0	670831.0	0.653671	Y
4	IC 200-161875/5	4.753918	3.204018	10.0	661638.0	0.673974	Y
5	ICIS 200-161875/6	10.577947	6.303807	10.0	776158.0	0.595939	Y
6	IC 200-161875/7	15.873763	10.276715	10.0	749545.0	0.647403	Y
7	IC 200-161875/8	21.155895	14.792014	10.0	728535.0	0.699191	Y
8	IC 200-161875/9	42.311789	28.102446	10.0	740374.0	0.664175	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

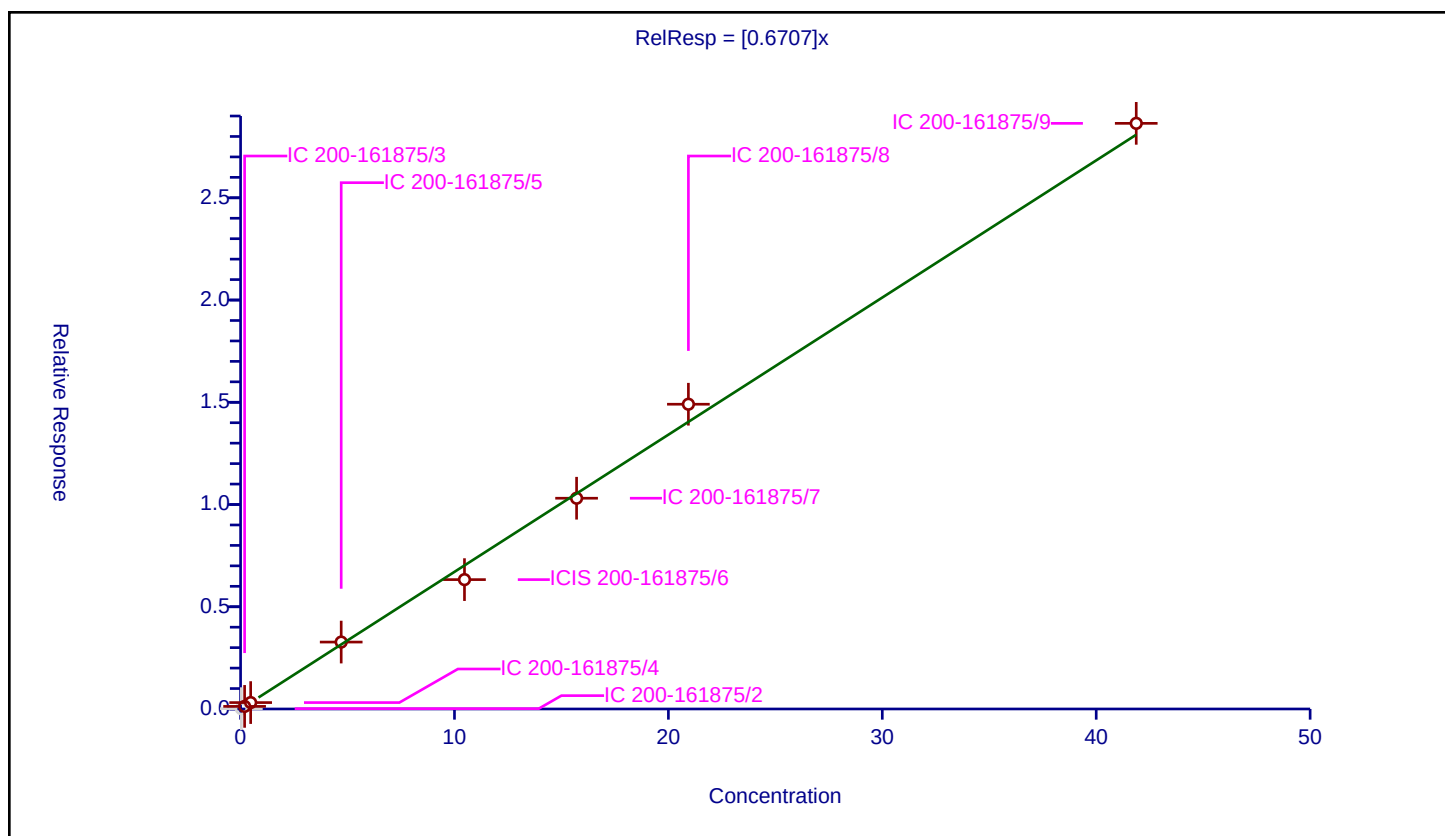
Curve Coefficients

Intercept: 0
 Slope: 0.6707

Error Coefficients

Standard Error: 1050000
 Relative Standard Error: 5.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036726	0.016891	10.0	792138.0	0.459925	N
2	IC 200-161875/3	0.188631	0.127708	10.0	747094.0	0.677028	Y
3	IC 200-161875/4	0.471576	0.314088	10.0	670831.0	0.666038	Y
4	IC 200-161875/5	4.704492	3.272741	10.0	661638.0	0.695663	Y
5	ICIS 200-161875/6	10.467969	6.326676	10.0	776158.0	0.604384	Y
6	IC 200-161875/7	15.708724	10.30704	10.0	749545.0	0.656135	Y
7	IC 200-161875/8	20.935937	14.905186	10.0	728535.0	0.711943	Y
8	IC 200-161875/9	41.871875	28.641565	10.0	740374.0	0.684029	Y



Calibration

/ Benzyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

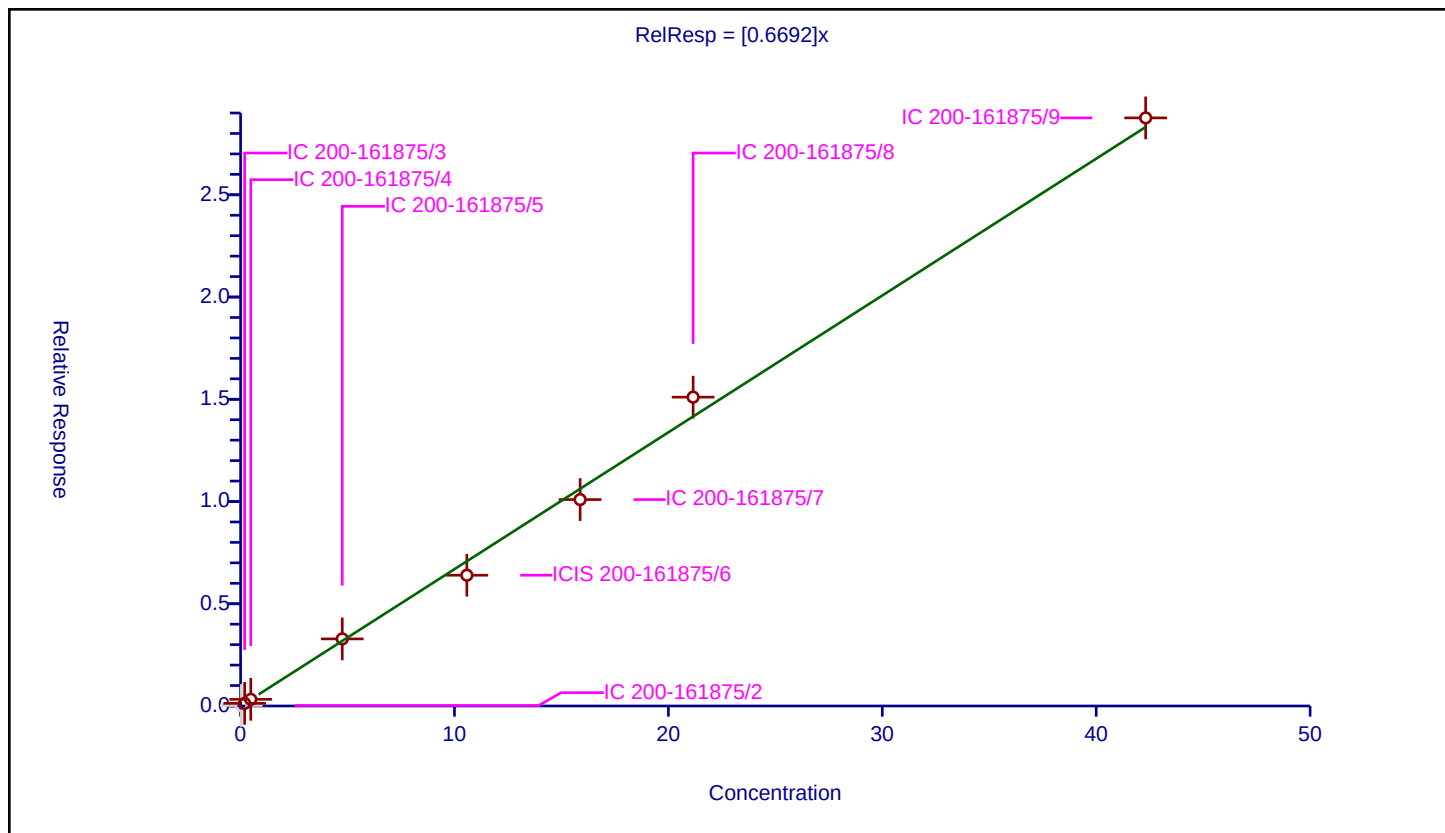
Curve Coefficients

Intercept: 0
 Slope: 0.6692

Error Coefficients

Standard Error: 1050000
 Relative Standard Error: 5.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.037111	0.02463	10.0	792138.0	0.663665	N
2	IC 200-161875/3	0.190612	0.128551	10.0	747094.0	0.674413	Y
3	IC 200-161875/4	0.476531	0.32661	10.0	670831.0	0.685391	Y
4	IC 200-161875/5	4.753918	3.281175	10.0	661638.0	0.690204	Y
5	ICIS 200-161875/6	10.577947	6.395103	10.0	776158.0	0.604569	Y
6	IC 200-161875/7	15.873763	10.094764	10.0	749545.0	0.63594	Y
7	IC 200-161875/8	21.155895	15.104655	10.0	728535.0	0.713969	Y
8	IC 200-161875/9	42.311789	28.761761	10.0	740374.0	0.679758	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

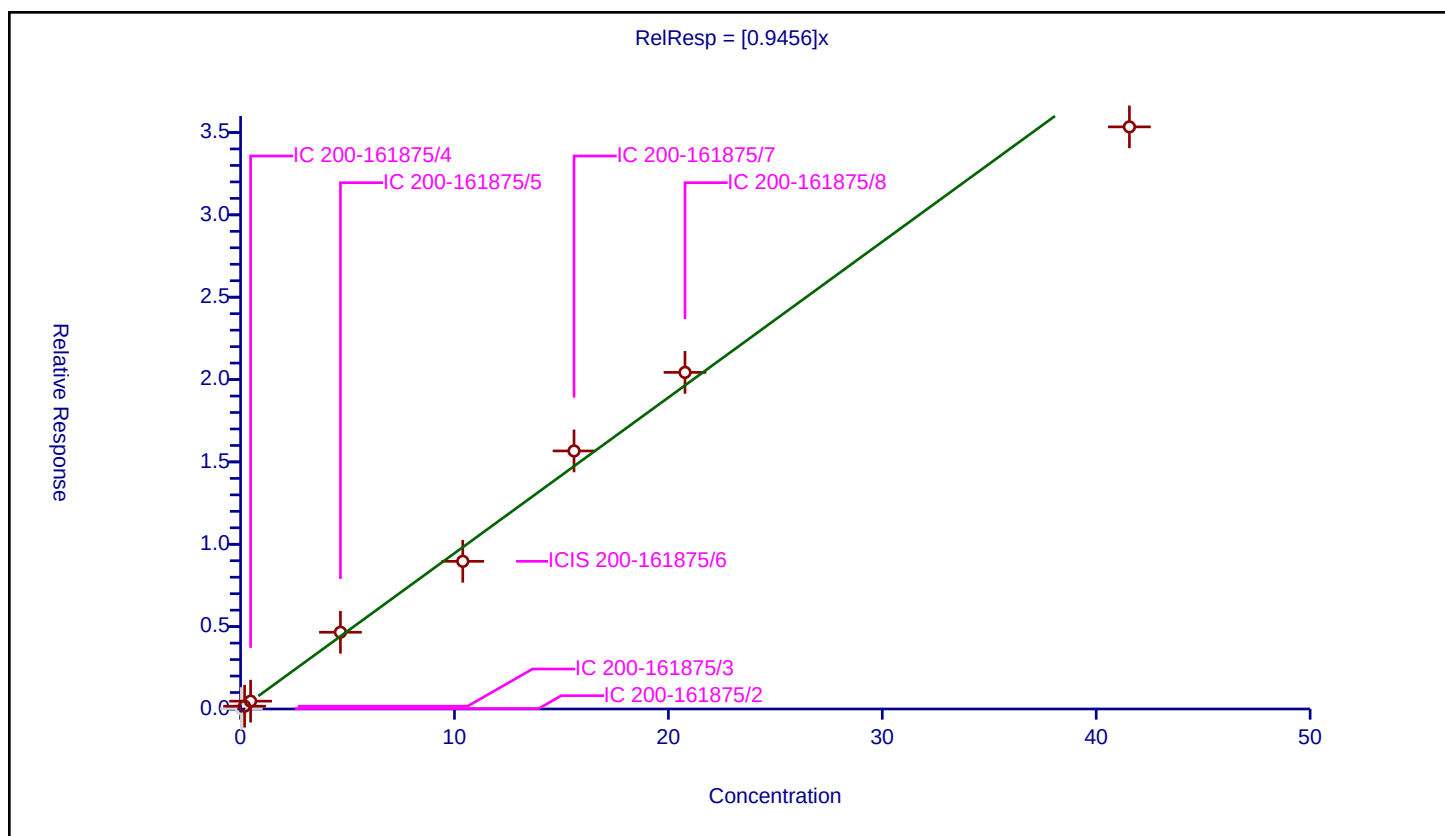
Curve Coefficients

Intercept: 0
 Slope: 0.9456

Error Coefficients

Standard Error: 1360000
 Relative Standard Error: 7.5
 Correlation Coefficient: 0.992
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.036445	0.024857	10.0	792138.0	0.682036	N
2	IC 200-161875/3	0.187189	0.169296	10.0	747094.0	0.904411	Y
3	IC 200-161875/4	0.467973	0.474769	10.0	670831.0	1.014522	Y
4	IC 200-161875/5	4.668546	4.658862	10.0	661638.0	0.997926	Y
5	ICIS 200-161875/6	10.387984	8.965211	10.0	776158.0	0.863037	Y
6	IC 200-161875/7	15.588696	15.665784	10.0	749545.0	1.004945	Y
7	IC 200-161875/8	20.775968	20.434502	10.0	728535.0	0.983564	Y
8	IC 200-161875/9	41.551937	35.340652	10.0	740374.0	0.850518	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

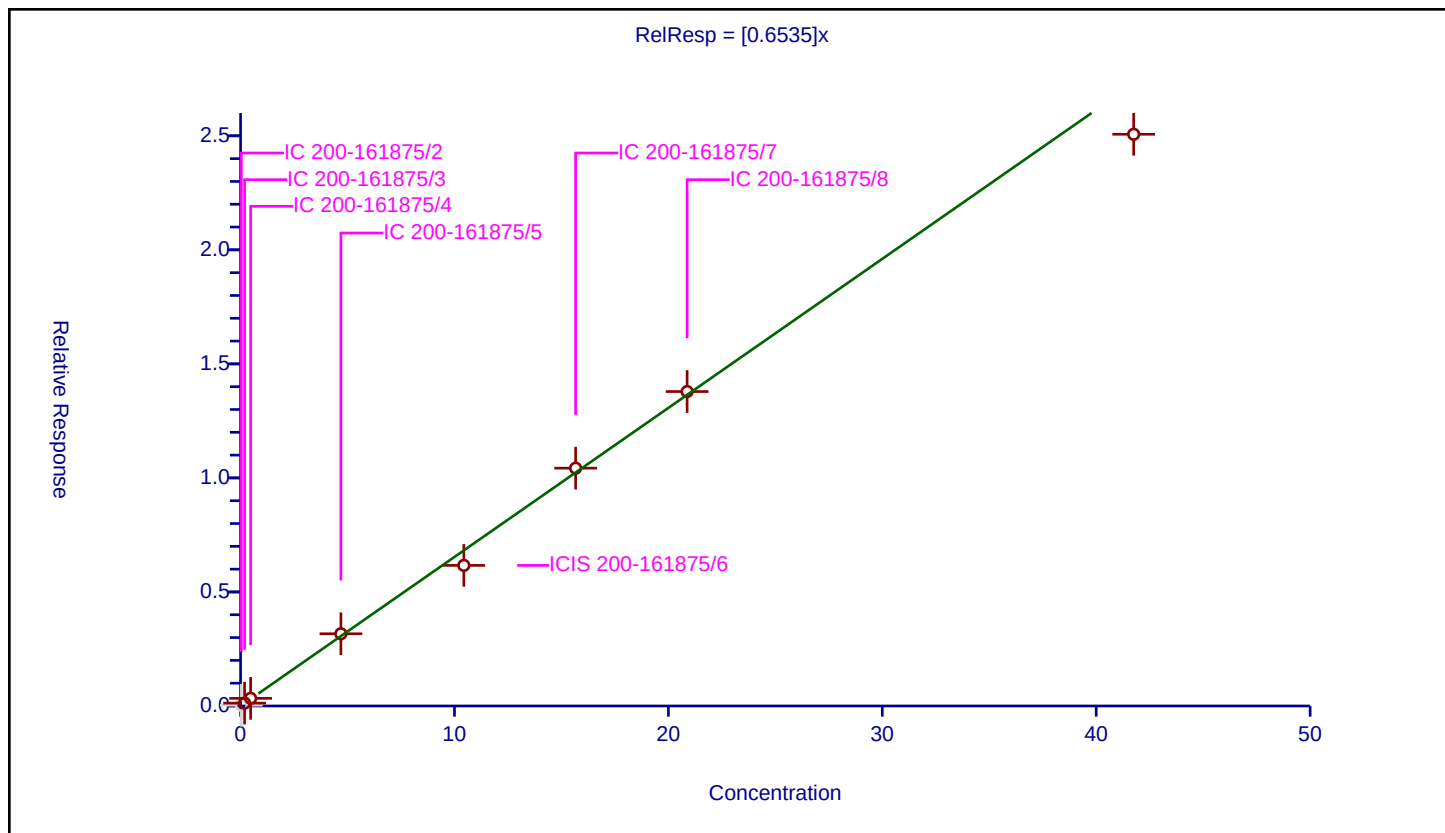
Curve Coefficients

Intercept: 0
 Slope: 0.6535

Error Coefficients

Standard Error: 943000
 Relative Standard Error: 6.6
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03662	0.034502	10.0	792138.0	0.942142	N
2	IC 200-161875/3	0.18809	0.126129	10.0	747094.0	0.670576	Y
3	IC 200-161875/4	0.470225	0.334689	10.0	670831.0	0.711764	Y
4	IC 200-161875/5	4.691012	3.16655	10.0	661638.0	0.675025	Y
5	ICIS 200-161875/6	10.437975	6.165085	10.0	776158.0	0.59064	Y
6	IC 200-161875/7	15.663713	10.42778	10.0	749545.0	0.665728	Y
7	IC 200-161875/8	20.875949	13.787587	10.0	728535.0	0.660453	Y
8	IC 200-161875/9	41.751898	25.068398	10.0	740374.0	0.600413	Y



Calibration

/ Undecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

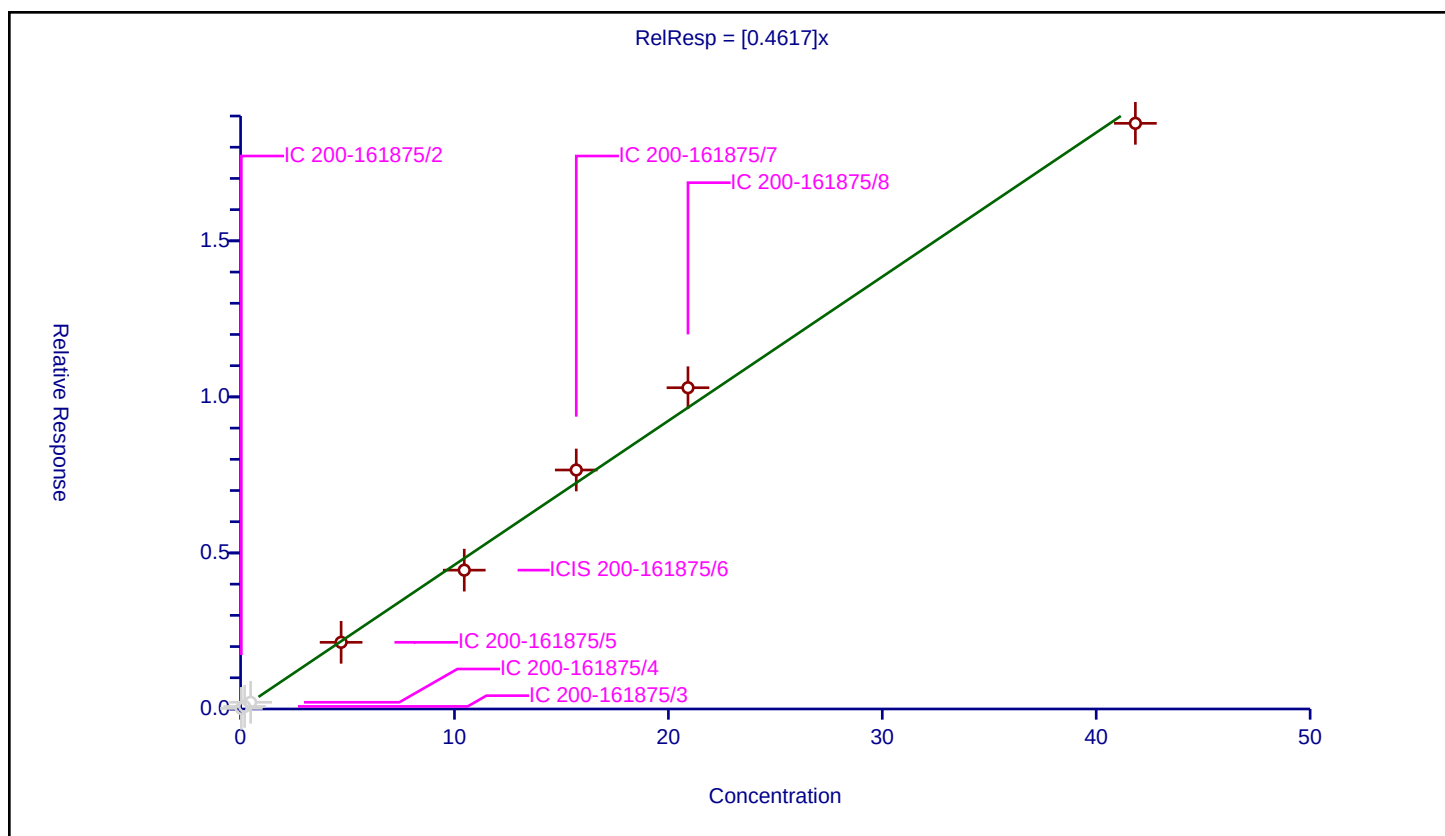
Curve Coefficients

Intercept: 0
Slope: 0.4617

Error Coefficients

Standard Error: 860000
Relative Standard Error: 6.1
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03669	0.018494	10.0	792138.0	0.504061	N
2	IC 200-161875/3	0.18845	0.082493	10.0	747094.0	0.437744	N
3	IC 200-161875/4	0.471126	0.214883	10.0	670831.0	0.456105	N
4	IC 200-161875/5	4.699999	2.136213	10.0	661638.0	0.454514	Y
5	ICIS 200-161875/6	10.457971	4.448656	10.0	776158.0	0.425384	Y
6	IC 200-161875/7	15.69372	7.658193	10.0	749545.0	0.487978	Y
7	IC 200-161875/8	20.915941	10.29363	10.0	728535.0	0.492143	Y
8	IC 200-161875/9	41.831883	18.765462	10.0	740374.0	0.448592	Y



Calibration

/ Dodecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

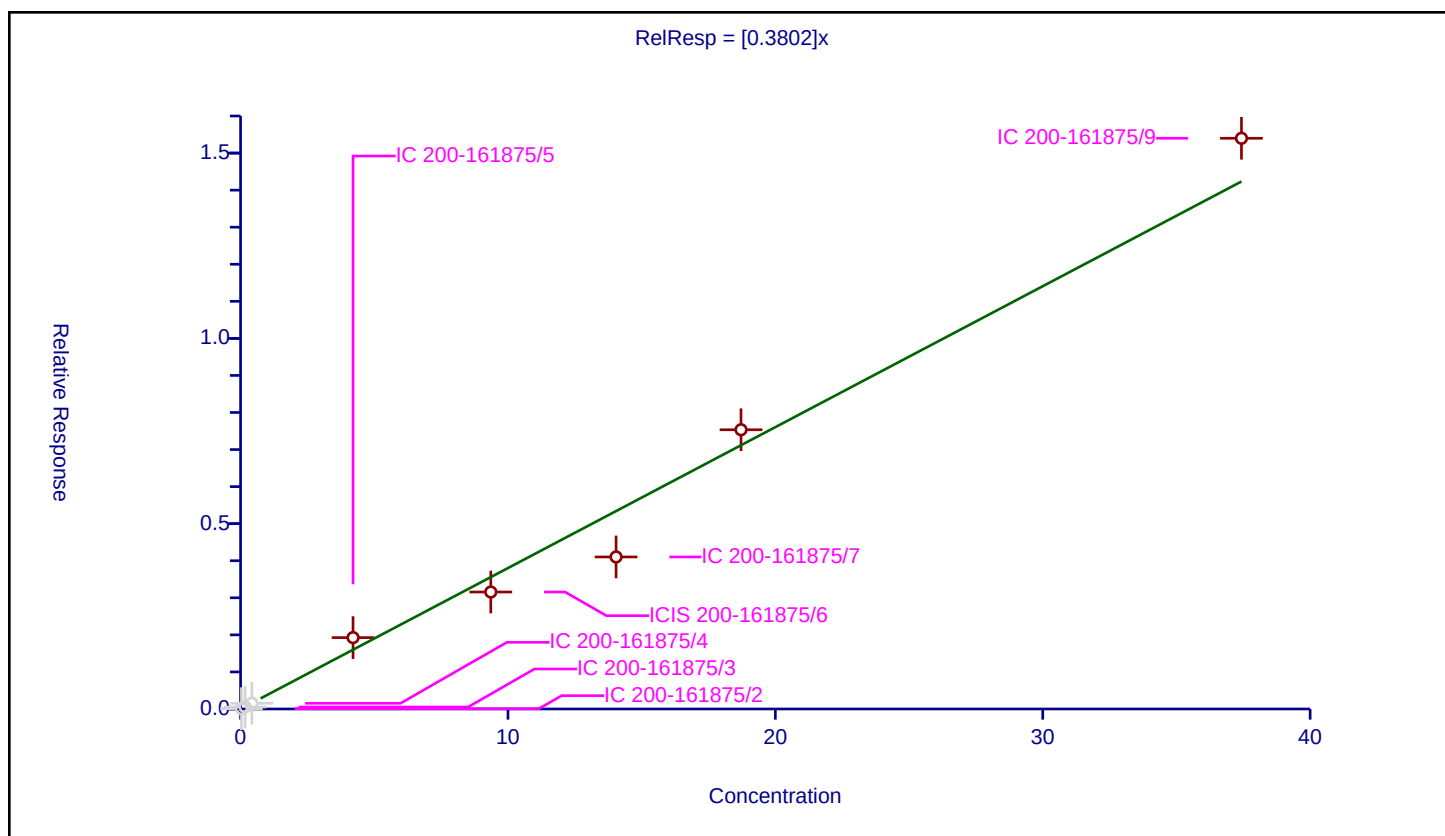
Curve Coefficients

Intercept: 0
Slope: 0.3802

Error Coefficients

Standard Error: 666000
Relative Standard Error: 17.2
Correlation Coefficient: 0.986
Coefficient of Determination (Adjusted): 0.925

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.032832	0.008244	10.0	792138.0	0.251082	N
2	IC 200-161875/3	0.168633	0.053541	10.0	747094.0	0.3175	N
3	IC 200-161875/4	0.421581	0.15366	10.0	670831.0	0.364485	N
4	IC 200-161875/5	4.205735	1.925721	10.0	661638.0	0.45788	Y
5	ICIS 200-161875/6	9.358184	3.156239	10.0	776158.0	0.33727	Y
6	IC 200-161875/7	14.043329	4.102115	10.0	749545.0	0.292104	Y
7	IC 200-161875/8	18.716368	7.534312	10.0	728535.0	0.402552	Y
8	IC 200-161875/9	37.432736	15.399514	10.0	740374.0	0.411392	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

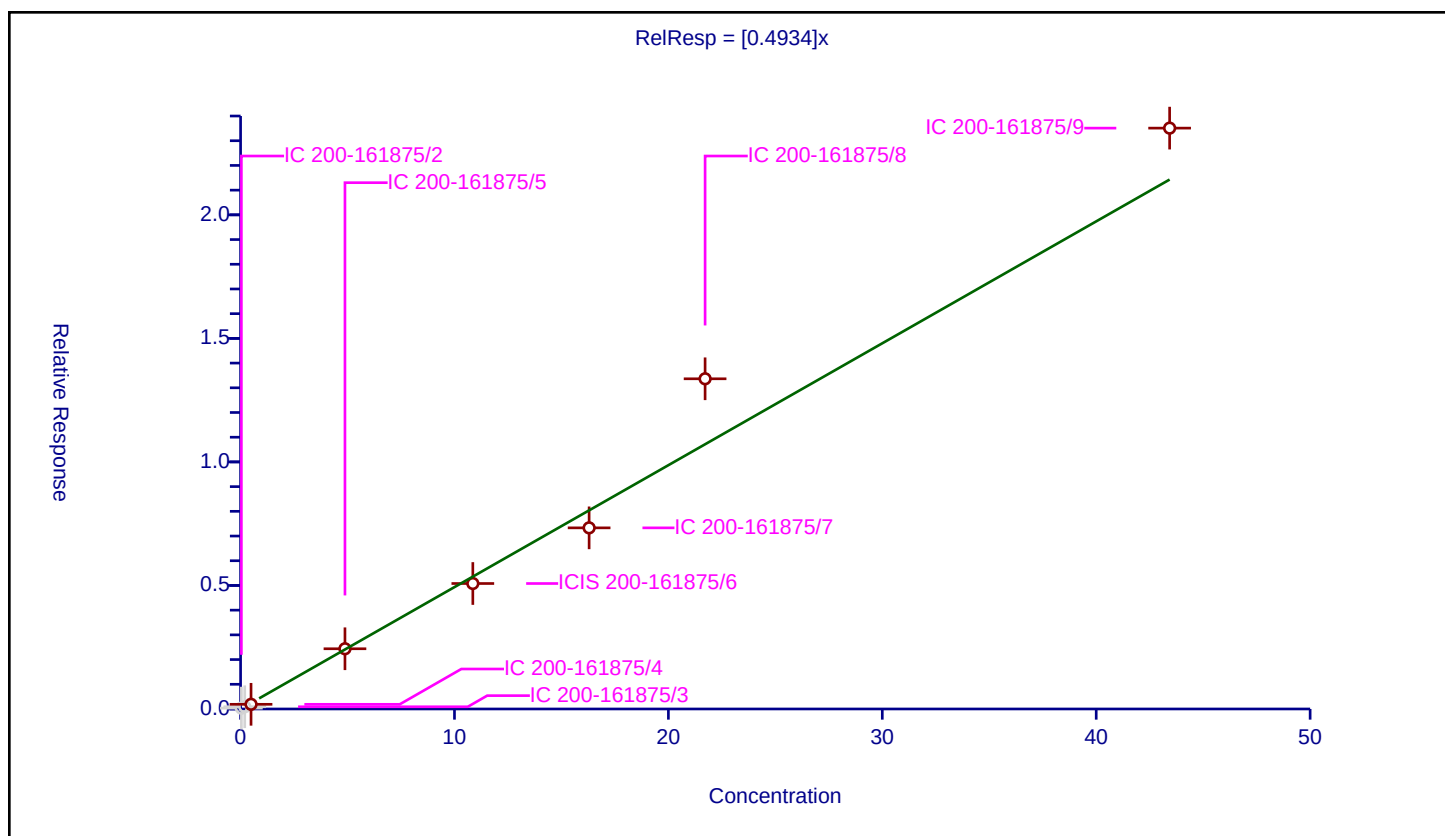
Curve Coefficients

Intercept: 0
 Slope: 0.4934

Error Coefficients

Standard Error: 945000
 Relative Standard Error: 16.0
 Correlation Coefficient: 0.989
 Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.038094	0.035575	10.0	792138.0	0.933875	N
2	IC 200-161875/3	0.195657	0.089694	10.0	747094.0	0.458426	N
3	IC 200-161875/4	0.489142	0.188975	10.0	670831.0	0.386339	Y
4	IC 200-161875/5	4.879731	2.437708	10.0	661638.0	0.499558	Y
5	ICIS 200-161875/6	10.857893	5.07836	10.0	776158.0	0.467711	Y
6	IC 200-161875/7	16.293863	7.330874	10.0	749545.0	0.449916	Y
7	IC 200-161875/8	21.715786	13.365027	10.0	728535.0	0.615452	Y
8	IC 200-161875/9	43.431572	23.51032	10.0	740374.0	0.541319	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

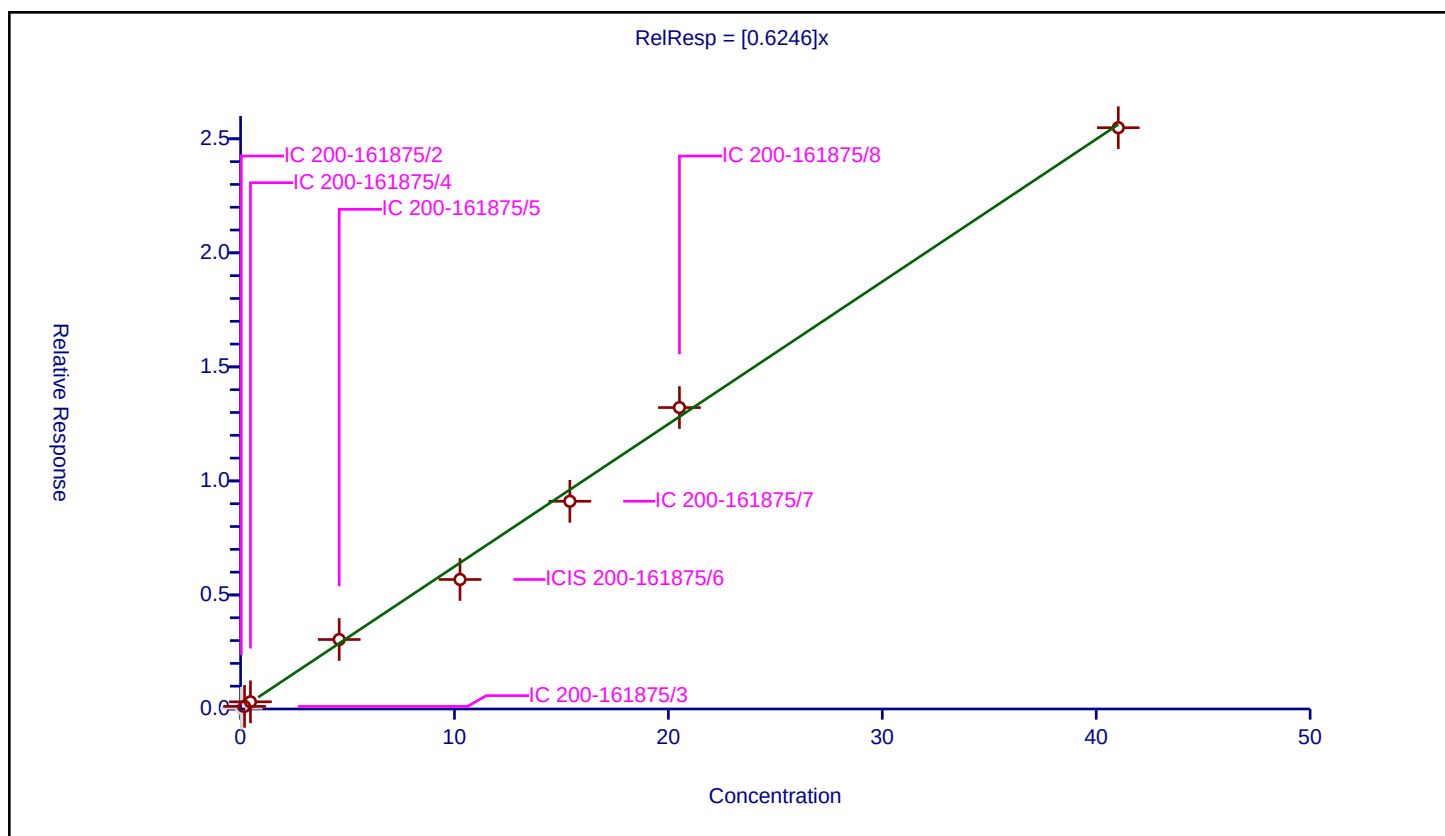
Curve Coefficients

Intercept: 0
 Slope: 0.6246

Error Coefficients

Standard Error: 930000
 Relative Standard Error: 6.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.035989	0.034994	10.0	792138.0	0.972352	N
2	IC 200-161875/3	0.184847	0.114524	10.0	747094.0	0.619559	Y
3	IC 200-161875/4	0.462118	0.314863	10.0	670831.0	0.681348	Y
4	IC 200-161875/5	4.610133	3.046606	10.0	661638.0	0.66085	Y
5	ICIS 200-161875/6	10.258009	5.678045	10.0	776158.0	0.553523	Y
6	IC 200-161875/7	15.393649	9.107659	10.0	749545.0	0.59165	Y
7	IC 200-161875/8	20.516019	13.216482	10.0	728535.0	0.644203	Y
8	IC 200-161875/9	41.032038	25.487429	10.0	740374.0	0.621159	Y



Calibration

/ Naphthalene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

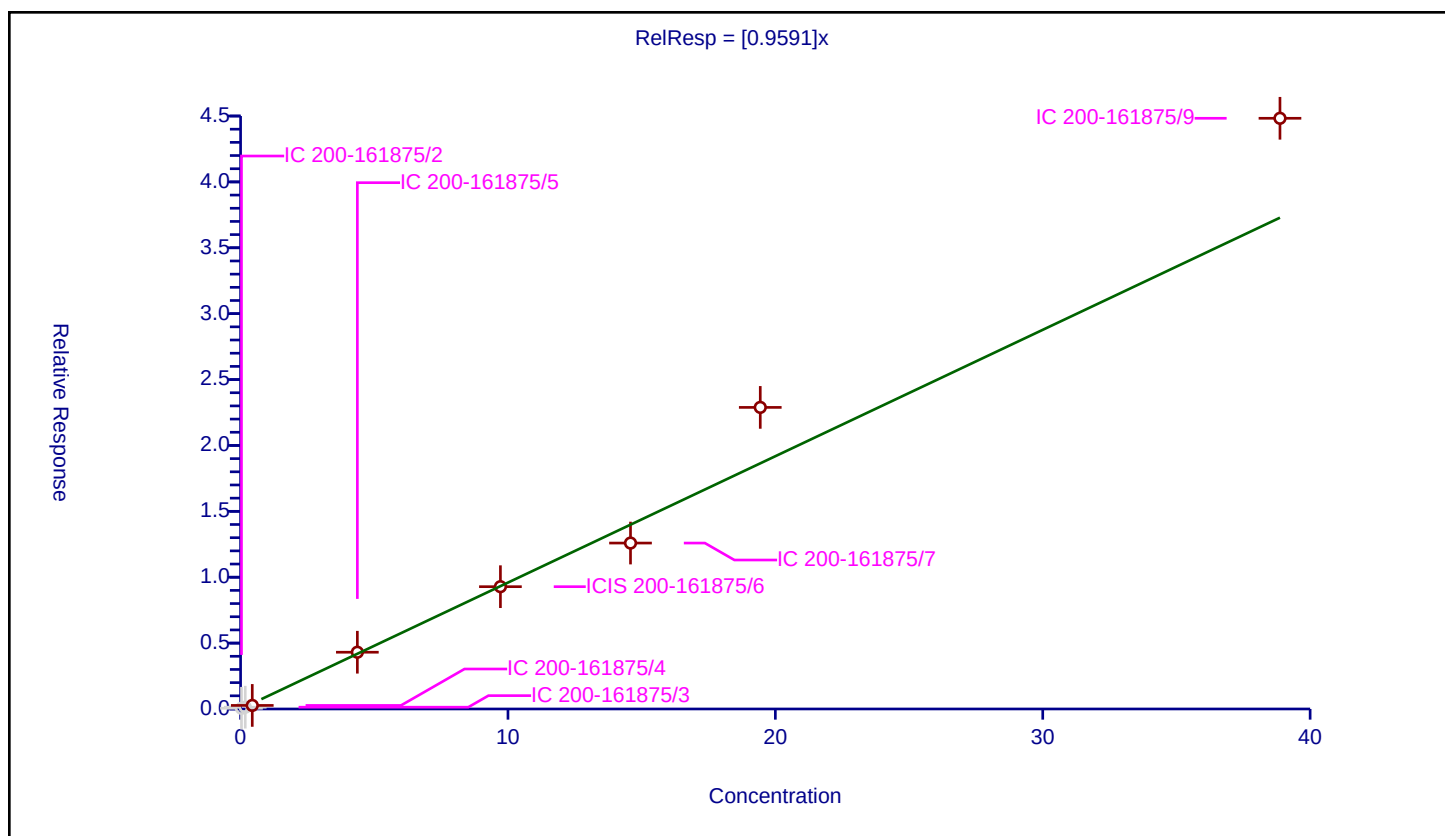
Curve Coefficients

Intercept: 0
 Slope: 0.9591

Error Coefficients

Standard Error: 1750000
 Relative Standard Error: 21.4
 Correlation Coefficient: 0.991
 Coefficient of Determination (Adjusted): 0.958

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.034095	0.055723	10.0	792138.0	1.634344	N
2	IC 200-161875/3	0.175118	0.137118	10.0	747094.0	0.783002	N
3	IC 200-161875/4	0.437796	0.271141	10.0	670831.0	0.619333	Y
4	IC 200-161875/5	4.367494	4.306932	10.0	661638.0	0.986134	Y
5	ICIS 200-161875/6	9.718114	9.281886	10.0	776158.0	0.955112	Y
6	IC 200-161875/7	14.583457	12.591692	10.0	749545.0	0.863423	Y
7	IC 200-161875/8	19.436228	22.88737	10.0	728535.0	1.177562	Y
8	IC 200-161875/9	38.872457	44.827533	10.0	740374.0	1.153195	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

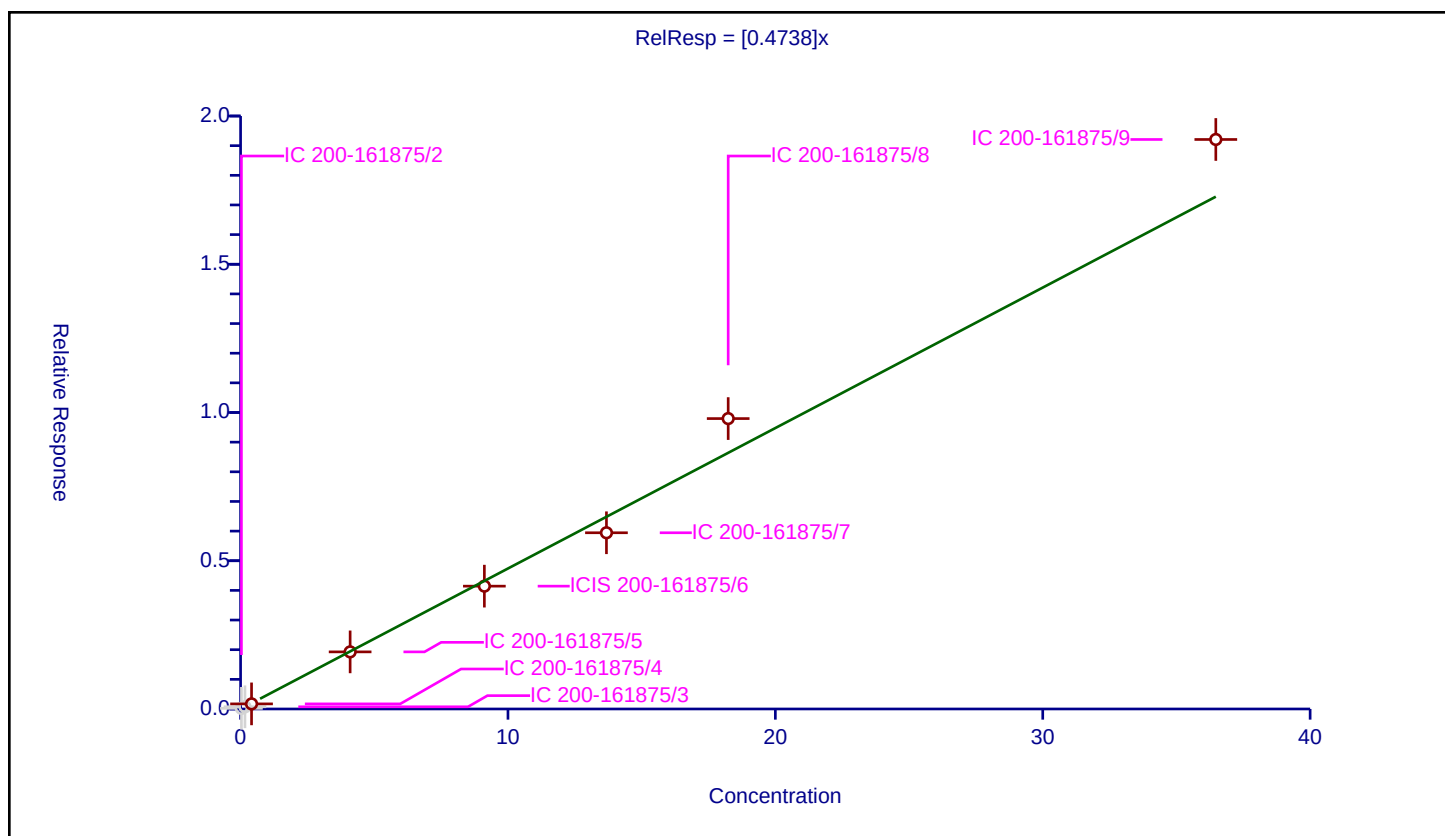
Curve Coefficients

Intercept: 0
 Slope: 0.4738

Error Coefficients

Standard Error: 755000
 Relative Standard Error: 10.2
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 200-161875/2	0.03199	0.02213	10.0	792138.0	0.691774	N
2	IC 200-161875/3	0.164309	0.074582	10.0	747094.0	0.453916	N
3	IC 200-161875/4	0.410771	0.172517	10.0	670831.0	0.419984	Y
4	IC 200-161875/5	4.097896	1.925857	10.0	661638.0	0.469962	Y
5	ICIS 200-161875/6	9.118231	4.143332	10.0	776158.0	0.454401	Y
6	IC 200-161875/7	13.683244	5.944073	10.0	749545.0	0.434405	Y
7	IC 200-161875/8	18.236461	9.795521	10.0	728535.0	0.537139	Y
8	IC 200-161875/9	36.472922	19.20867	10.0	740374.0	0.526656	Y



FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: ICV 200-162223/19 Calibration Date: 12/18/2020 10:01
 Instrument ID: CHC.i Calib Start Date: 12/17/2020 17:10
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/18/2020 04:03
 Lab File ID: 44129-19.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	0.6433	0.6484		10.2	10.1	0.8	30.0
Dichlorodifluoromethane	Ave	3.223	2.468		8.10	10.6	-23.4	30.0
Chlorodifluoromethane	Ave	1.593	1.475		9.80	10.6	-7.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.916	2.575		9.35	10.6	-11.7	30.0
Chloromethane	Ave	0.6476	0.6426		9.86	9.94	-0.8	30.0
n-Butane	Ave	1.028	0.9386		9.40	10.3	-8.7	30.0
Vinyl chloride	Ave	0.8282	0.7091		8.55	9.99	-14.4	30.0
1,3-Butadiene	Ave	0.6383	0.5232		7.95	9.70	-18.0	30.0
Bromomethane	Ave	0.8351	0.7242		9.02	10.4	-13.3	30.0
Chloroethane	Ave	0.3483	0.2924		8.87	10.6	-16.1	30.0
Isopentane	Ave	0.8029	0.6535		8.50	10.4	-18.6	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8301	0.8182		9.90	10.0	-1.4	30.0
Trichlorofluoromethane	Ave	3.318	2.986		9.37	10.4	-10.0	30.0
n-Pentane	Ave	1.258	1.086		8.82	10.2	-13.6	30.0
Ethanol	Ave	0.3524	0.3439		14.6	15.0	-2.4	30.0
Ethyl ether	Ave	0.5780	0.4922		8.71	10.2	-14.9	30.0
Acrolein	Ave	0.2957	0.2678		8.79	9.71	-9.5	30.0
1,1,2-Trichlorotrifluoroethane	Ave	2.320	1.999		9.20	10.7	-13.8	30.0
1,1-Dichloroethene	Ave	0.9444	0.8785		9.48	10.2	-7.0	30.0
Acetone	Ave	1.350	1.159		8.95	10.4	-14.2	30.0
Carbon disulfide	Ave	2.612	2.276		9.03	10.4	-12.9	30.0
Isopropyl alcohol	Ave	1.313	1.245		9.65	10.2	-5.1	30.0
3-Chloropropene	Ave	1.181	1.011		9.18	10.7	-14.4	30.0
Acetonitrile	Ave	0.5440	0.5151		9.20	9.72	-5.3	30.0
Methylene Chloride	Ave	1.058	0.9394		9.10	10.2	-11.2	30.0
tert-Butyl alcohol	Ave	1.824	1.730		10.2	10.8	-5.1	30.0
trans-1,2-Dichloroethene	Ave	1.535	1.340		9.02	10.3	-12.7	30.0
Methyl tert-butyl ether	Ave	3.084	2.692		9.22	10.6	-12.7	30.0
Acrylonitrile	Ave	0.5592	0.5210		9.49	10.2	-6.8	30.0
n-Hexane	Ave	1.342	1.145		8.93	10.5	-14.7	30.0
1,1-Dichloroethane	Ave	1.899	1.581		8.55	10.3	-16.8	30.0
Vinyl acetate	Ave	2.349	1.775		7.61	10.1	-24.4	30.0
cis-1,2-Dichloroethene	Ave	1.246	1.061		8.83	10.4	-14.8	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.4867	0.4465		9.50	10.4	-8.3	30.0
Ethyl acetate	Ave	0.0919	0.0847		9.41	10.2	-7.8	30.0
Tetrahydrofuran	Ave	0.1880	0.1771		9.24	9.81	-5.8	30.0
Chloroform	Ave	2.931	2.529		8.90	10.3	-13.7	30.0
1,1,1-Trichloroethane	Ave	0.6060	0.5285		9.00	10.3	-12.8	30.0
Cyclohexane	Ave	0.2841	0.2450		8.81	10.2	-13.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: ICV 200-162223/19 Calibration Date: 12/18/2020 10:01
 Instrument ID: CHC.i Calib Start Date: 12/17/2020 17:10
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/18/2020 04:03
 Lab File ID: 44129-19.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	0.6919	0.6109		8.87	10.0	-11.7	30.0
Benzene	Ave	0.6884	0.6115		9.23	10.4	-11.2	30.0
2,2,4-Trimethylpentane	Ave	1.024	0.9261		9.17	10.1	-9.5	30.0
1,2-Dichloroethane	Ave	0.3791	0.3240		8.94	10.5	-14.5	30.0
n-Heptane	Ave	0.4158	0.3570		8.85	10.3	-14.1	30.0
Trichloroethene	Ave	0.3868	0.3778		10.0	10.3	-2.3	30.0
n-Butanol	Ave	0.1373	0.1449		9.61	9.11	5.5	30.0
1,2-Dichloropropane	Ave	0.2871	0.2527		9.11	10.3	-12.0	30.0
Methyl methacrylate	Ave	0.2795	0.2632		9.61	10.2	-5.8	30.0
Dibromomethane	Ave	0.4579	0.4274		9.65	10.3	-6.6	30.0
1,4-Dioxane	Ave	0.1494	0.1496		10.3	10.3	0.2	30.0
Bromodichloromethane	Ave	0.6907	0.6318		9.41	10.3	-8.5	30.0
cis-1,3-Dichloropropene	Ave	0.5792	0.5517		9.47	9.94	-4.8	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.6769	0.5823		8.76	10.2	-14.0	30.0
Toluene	Ave	0.6053	0.5512		9.29	10.2	-8.9	30.0
n-Octane	Ave	0.7482	0.6641		9.14	10.3	-11.2	30.0
trans-1,3-Dichloropropene	Ave	0.5536	0.5070		9.02	9.85	-8.4	30.0
1,1,2-Trichloroethane	Ave	0.2849	0.2547		9.38	10.5	-10.6	30.0
Tetrachloroethene	Ave	0.6454	0.5534		8.98	10.5	-14.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5978	0.4797		8.11	10.1	-19.8	30.0
Dibromochloromethane	Ave	0.7172	0.6153		9.09	10.6	-14.2	30.0
1,2-Dibromoethane	Ave	0.5554	0.5088		9.76	10.7	-8.4	30.0
Chlorobenzene	Ave	0.8722	0.7992		9.62	10.5	-8.4	30.0
Ethylbenzene	Ave	1.463	1.351		9.44	10.2	-7.7	30.0
n-Nonane	Ave	0.6653	0.5989		9.42	10.5	-10.0	30.0
m,p-Xylene	Ave	0.5595	0.5405		19.3	20.0	-3.4	30.0
o-Xylene	Ave	0.5481	0.5089		9.63	10.4	-7.1	30.0
Styrene	Ave	0.8540	0.8381		10.1	10.3	-1.9	30.0
Bromoform	Ave	0.6682	0.6190		9.54	10.3	-7.4	30.0
Cumene	Ave	1.706	1.579		9.68	10.5	-7.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7770	0.6801		9.06	10.3	-12.5	30.0
1,2,3-Trichloropropane	Ave	0.6473	0.5898		9.69	10.6	-8.9	30.0
n-Propylbenzene	Ave	2.023	1.862		9.53	10.4	-8.0	30.0
2-Chlorotoluene	Ave	1.462	1.357		9.68	10.4	-7.2	30.0
4-Ethyltoluene	Ave	1.723	1.660		9.87	10.2	-3.7	30.0
n-Decane	Ave	0.8811	0.8348		9.79	10.3	-5.3	30.0
1,3,5-Trimethylbenzene	Ave	1.517	1.387		9.59	10.5	-8.6	30.0
Alpha Methyl Styrene	Ave	0.7281	0.7158		9.99	10.2	-1.7	30.0
tert-Butylbenzene	Ave	1.509	1.394		9.61	10.4	-7.6	30.0
1,2,4-Trimethylbenzene	Ave	1.511	1.416		9.79	10.4	-6.3	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: ICV 200-162223/19 Calibration Date: 12/18/2020 10:01
 Instrument ID: CHC.i Calib Start Date: 12/17/2020 17:10
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/18/2020 04:03
 Lab File ID: 44129-19.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	2.167	2.063		9.96	10.5	-4.8	30.0
4-Isopropyltoluene	Ave	1.911	1.761		9.68	10.5	-7.8	30.0
1,3-Dichlorobenzene	Ave	1.044	1.020		9.93	10.2	-2.3	30.0
1,4-Dichlorobenzene	Ave	1.064	1.004		9.81	10.4	-5.7	30.0
Benzyl chloride	Ave	1.142	1.138		10.1	10.2	-0.3	30.0
n-Butylbenzene	Ave	1.705	1.619		9.98	10.5	-5.0	30.0
n-Undecane	Ave	0.9536	0.8986		10.1	10.7	-5.8	30.0
1,2-Dichlorobenzene	Ave	1.028	0.9373		9.81	10.8	-8.8	30.0
n-Dodecane	Ave	1.088	0.8307		8.13	10.6	-23.6	30.0
1,2,4-Trichlorobenzene	Ave	0.9286	0.8007		9.47	11.0	-13.8	30.0
Hexachlorobutadiene	Ave	1.219	1.009		8.98	10.8	-17.2	30.0
Naphthalene	Ave	1.787	1.442		8.47	10.5	-19.3	30.0
1,2,3-Trichlorobenzene	Ave	0.9479	0.6865		7.86	10.9	-27.6	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163064/3 Calibration Date: 01/19/2021 09:17
 Instrument ID: CHC.i Calib Start Date: 12/17/2020 17:10
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/18/2020 04:03
 Lab File ID: 44485-03.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	0.6433	0.7297		11.7	10.3	13.4	30.0
Dichlorodifluoromethane	Ave	3.223	3.918		12.7	10.4	21.6	30.0
Chlorodifluoromethane	Ave	1.593	1.893		12.5	10.5	18.8	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.916	3.185		11.4	10.4	9.2	30.0
Chloromethane	Ave	0.6476	0.6958		11.7	10.9	7.4	30.0
n-Butane	Ave	1.028	1.240		12.5	10.4	20.6	30.0
Vinyl chloride	Ave	0.8282	0.8726		10.9	10.4	5.4	30.0
1,3-Butadiene	Ave	0.6383	0.6320		10.0	10.1	-1.0	30.0
Bromomethane	Ave	0.8351	0.8830		10.9	10.3	5.7	30.0
Chloroethane	Ave	0.3483	0.3779		11.3	10.4	8.5	30.0
Isopentane	Ave	0.8029	0.8930		11.6	10.4	11.2	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8301	0.9491		11.9	10.4	14.3	30.0
Trichlorofluoromethane	Ave	3.318	3.623		11.5	10.6	9.2	30.0
n-Pentane	Ave	1.258	1.310		10.5	10.1	4.1	30.0
Ethanol	Ave	0.3524	0.4155		17.7	15.0	17.9	30.0
Ethyl ether	Ave	0.5780	0.5679		9.90	10.1	-1.7	30.0
Acrolein	Ave	0.2957	0.2620		8.61	9.72	-11.4	30.0
1,1,2-Trichlorotrifluoroethane	Ave	2.320	2.253		10.2	10.5	-2.9	30.0
1,1-Dichloroethene	Ave	0.9444	0.9152		9.96	10.3	-3.1	30.0
Acetone	Ave	1.350	1.578		12.0	10.2	16.9	30.0
Carbon disulfide	Ave	2.612	2.470		9.61	10.2	-5.4	30.0
Isopropyl alcohol	Ave	1.313	1.576		12.3	10.2	20.1	30.0
3-Chloropropene	Ave	1.181	1.162		10.5	10.6	-1.6	30.0
Acetonitrile	Ave	0.5440	0.5545		10.1	9.90	1.9	30.0
Methylene Chloride	Ave	1.058	1.162		11.3	10.3	9.9	30.0
tert-Butyl alcohol	Ave	1.824	2.082		12.3	10.8	14.2	30.0
trans-1,2-Dichloroethene	Ave	1.535	1.581		10.5	10.2	3.1	30.0
Methyl tert-butyl ether	Ave	3.084	3.102		10.5	10.4	0.6	30.0
Acrylonitrile	Ave	0.5592	0.5447		9.85	10.1	-2.6	30.0
n-Hexane	Ave	1.342	1.272		10.0	10.6	-5.3	30.0
1,1-Dichloroethane	Ave	1.899	1.830		9.64	10.0	-3.6	30.0
Vinyl acetate	Ave	2.349	2.225		9.84	10.4	-5.3	30.0
cis-1,2-Dichloroethene	Ave	1.246	1.094		8.87	10.1	-12.2	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.4867	0.4349		9.24	10.3	-10.7	30.0
Ethyl acetate	Ave	0.0919	0.0733		8.08	10.1	-20.3	30.0
Tetrahydrofuran	Ave	0.1880	0.2020		10.7	9.99	7.5	30.0
Chloroform	Ave	2.931	2.806		9.67	10.1	-4.3	30.0
1,1,1-Trichloroethane	Ave	0.6060	0.6721		11.3	10.2	10.9	30.0
Cyclohexane	Ave	0.2841	0.2723		9.73	10.1	-4.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163064/3 Calibration Date: 01/19/2021 09:17
 Instrument ID: CHC.i Calib Start Date: 12/17/2020 17:10
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/18/2020 04:03
 Lab File ID: 44485-03.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	0.6919	0.7717		11.3	10.2	11.5	30.0
Benzene	Ave	0.6884	0.6273		9.41	10.3	-8.9	30.0
2,2,4-Trimethylpentane	Ave	1.024	0.9598		9.81	10.5	-6.2	30.0
1,2-Dichloroethane	Ave	0.3791	0.4418		12.1	10.4	16.5	30.0
n-Heptane	Ave	0.4158	0.3927		9.92	10.5	-5.5	30.0
n-Butanol	Ave	0.1373	0.1423		9.89	9.55	3.6	30.0
Trichloroethene	Ave	0.3868	0.3710		10.1	10.5	-4.1	30.0
1,2-Dichloropropane	Ave	0.2871	0.2404		8.63	10.3	-16.3	30.0
Methyl methacrylate	Ave	0.2795	0.2492		9.06	10.2	-10.9	30.0
Dibromomethane	Ave	0.4579	0.4356		9.80	10.3	-4.9	30.0
1,4-Dioxane	Ave	0.1494	0.1374		9.72	10.6	-8.1	30.0
Bromodichloromethane	Ave	0.6907	0.6689		10.2	10.6	-3.2	30.0
cis-1,3-Dichloropropene	Ave	0.5792	0.5196		9.32	10.4	-10.3	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.6769	0.6486		9.81	10.2	-4.2	30.0
Toluene	Ave	0.6053	0.5208		8.74	10.2	-14.0	30.0
n-Octane	Ave	0.7482	0.6347		8.76	10.3	-15.2	30.0
trans-1,3-Dichloropropene	Ave	0.5536	0.5337		9.52	9.88	-3.6	30.0
1,1,2-Trichloroethane	Ave	0.2849	0.2494		9.17	10.5	-12.4	30.0
Tetrachloroethene	Ave	0.6454	0.5265		8.56	10.5	-18.4	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.5978	0.5894		9.85	9.99	-1.4	30.0
Dibromochloromethane	Ave	0.7172	0.6933		9.36	9.68	-3.3	30.0
1,2-Dibromoethane	Ave	0.5554	0.5071		9.68	10.6	-8.7	30.0
Chlorobenzene	Ave	0.8722	0.7568		9.10	10.5	-13.2	30.0
Ethylbenzene	Ave	1.463	1.335		9.32	10.2	-8.8	30.0
n-Nonane	Ave	0.6653	0.5946		9.36	10.5	-10.6	30.0
m,p-Xylene	Ave	0.5595	0.4917		18.1	20.6	-12.1	30.0
o-Xylene	Ave	0.5481	0.4757		8.99	10.4	-13.2	30.0
Styrene	Ave	0.8540	0.7889		9.53	10.3	-7.6	30.0
Bromoform	Ave	0.6682	0.6505		10.0	10.3	-2.7	30.0
Cumene	Ave	1.706	1.577		9.64	10.4	-7.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7770	0.6829		9.09	10.3	-12.1	30.0
1,2,3-Trichloropropane	Ave	0.6473	0.6365		10.4	10.6	-1.7	30.0
n-Propylbenzene	Ave	2.023	1.908		9.81	10.4	-5.7	30.0
2-Chlorotoluene	Ave	1.462	1.444		10.3	10.4	-1.2	30.0
4-Ethyltoluene	Ave	1.723	1.645		9.86	10.3	-4.6	30.0
n-Decane	Ave	0.8811	0.8359		9.88	10.4	-5.1	30.0
1,3,5-Trimethylbenzene	Ave	1.517	1.442		9.87	10.4	-5.0	30.0
Alpha Methyl Styrene	Ave	0.7281	0.7026		9.84	10.2	-3.5	30.0
tert-Butylbenzene	Ave	1.509	1.393		9.56	10.4	-7.7	30.0
1,2,4-Trimethylbenzene	Ave	1.511	1.479		10.2	10.4	-2.1	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163064/3 Calibration Date: 01/19/2021 09:17
 Instrument ID: CHC.i Calib Start Date: 12/17/2020 17:10
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/18/2020 04:03
 Lab File ID: 44485-03.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	2.167	2.090		10.1	10.5	-3.5	30.0
4-Isopropyltoluene	Ave	1.911	1.835		9.90	10.3	-4.0	30.0
1,3-Dichlorobenzene	Ave	1.044	0.9714		9.84	10.6	-7.0	30.0
1,4-Dichlorobenzene	Ave	1.064	1.003		9.86	10.5	-5.8	30.0
Benzyl chloride	Ave	1.142	1.193		11.1	10.6	4.5	30.0
n-Butylbenzene	Ave	1.705	1.748		10.7	10.4	2.6	30.0
n-Undecane	Ave	0.9536	0.9608		10.5	10.5	0.8	30.0
1,2-Dichlorobenzene	Ave	1.028	0.9632		9.78	10.4	-6.3	30.0
n-Dodecane	Ave	1.088	0.9662		8.31	9.36	-11.2	30.0
1,2,4-Trichlorobenzene	Ave	0.9286	0.8327		9.74	10.9	-10.3	30.0
Hexachlorobutadiene	Ave	1.219	1.184		9.96	10.3	-2.9	30.0
Naphthalene	Ave	1.787	1.460		7.94	9.72	-18.3	30.0
1,2,3-Trichlorobenzene	Ave	0.9479	0.8075		7.77	9.12	-14.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-43976-010.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	0.4385	0.4306		9.95	10.1	-1.8	30.0
Dichlorodifluoromethane	Ave	2.933	2.775		10.0	10.6	-5.4	30.0
Chlorodifluoromethane	Ave	1.254	1.136		9.58	10.6	-9.4	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.542	2.330		9.71	10.6	-8.3	30.0
Chloromethane	Ave	0.4958	0.4860		9.74	9.94	-2.0	30.0
Vinyl chloride	Ave	0.6199	0.5809		9.36	9.99	-6.3	30.0
n-Butane	Ave	0.7832	0.7352		9.67	10.3	-6.1	30.0
1,3-Butadiene	Ave	0.4283	0.3968		8.98	9.70	-7.4	30.0
Bromomethane	Ave	0.8627	0.7471		9.01	10.4	-13.4	30.0
Chloroethane	Ave	0.2589	0.2227		9.09	10.6	-14.0	30.0
Isopentane	Ave	0.6189	0.5419		9.15	10.4	-12.4	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8717	0.8288		9.55	10.0	-4.9	30.0
Trichlorofluoromethane	Ave	2.752	2.697		10.2	10.4	-2.0	30.0
n-Pentane	Ave	0.9129	0.7795		8.72	10.2	-14.6	30.0
Ethanol	Ave	0.2499	0.2657		16.0	15.0	6.3	30.0
Ethyl ether	Ave	0.3230	0.3049		9.65	10.2	-5.6	30.0
Acrolein	Ave	0.1265	0.1338		10.3	9.71	5.8	30.0
1,1-Dichloroethene	Ave	0.8271	0.7137		8.79	10.2	-13.7	30.0
Acetone	Ave	0.7344	0.7478		10.6	10.4	1.8	30.0
1,1,2-Trichlorotrifluoroethane	Ave	1.919	1.665		9.26	10.7	-13.2	30.0
Isopropyl alcohol	Ave	0.9146	0.9153		10.2	10.2	0.0	30.0
Carbon disulfide	Ave	2.197	1.932		9.11	10.4	-12.1	30.0
Acetonitrile	Ave	0.3002	0.3180		10.3	9.72	5.9	30.0
3-Chloropropene	Ave	0.7394	0.7195		10.4	10.7	-2.7	30.0
Methylene Chloride	Ave	0.8595	0.7905		9.43	10.2	-8.0	30.0
tert-Butyl alcohol	Ave	1.184	1.144		10.4	10.8	-3.4	30.0
Acrylonitrile	Ave	0.2938	0.2874		9.97	10.2	-2.2	30.0
trans-1,2-Dichloroethene	Ave	1.188	1.019		8.85	10.3	-14.3	30.0
Methyl tert-butyl ether	Ave	1.733	1.663		10.1	10.6	-4.0	30.0
n-Hexane	Ave	0.8435	0.7147		8.87	10.5	-15.3	30.0
1,1-Dichloroethane	Ave	1.341	1.112		8.51	10.3	-17.1	30.0
Vinyl acetate	Ave	1.265	1.044		8.31	10.1	-17.5	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.2825	0.2372		8.70	10.4	-16.1	30.0
cis-1,2-Dichloroethene	Ave	0.8816	0.7736		9.10	10.4	-12.2	30.0
Ethyl acetate	Ave	0.0384	0.0351		9.34	10.2	-8.6	30.0
Tetrahydrofuran	Ave	0.1018	0.0991		9.55	9.81	-2.7	30.0
Chloroform	Ave	2.108	1.899		9.30	10.3	-9.9	30.0
1,1,1-Trichloroethane	Ave	0.4337	0.3793		9.02	10.3	-12.5	30.0
Cyclohexane	Ave	0.1901	0.1474		7.92	10.2	-22.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-43976-010.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	0.4993	0.4730		9.52	10.0	-5.3	30.0
Benzene	Ave	0.4792	0.4157		9.01	10.4	-13.3	30.0
1,2-Dichloroethane	Ave	0.2393	0.2132		9.32	10.5	-10.9	30.0
2,2,4-Trimethylpentane	Ave	0.7062	0.6117		8.78	10.1	-13.4	30.0
n-Heptane	Ave	0.2861	0.2404		8.66	10.3	-16.0	30.0
n-Butanol	Ave	0.0981	0.0980		9.10	9.11	-0.1	30.0
Trichloroethene	Ave	0.3370	0.3240		9.89	10.3	-3.8	30.0
1,2-Dichloropropane	Ave	0.1975	0.1588		8.32	10.3	-19.6	30.0
Methyl methacrylate	Ave	0.1522	0.1380		9.26	10.2	-9.3	30.0
1,4-Dioxane	Ave	0.1014	0.1063		10.8	10.3	4.8	30.0
Dibromomethane	Ave	0.3366	0.3098		9.52	10.3	-8.0	30.0
Bromodichloromethane	Ave	0.5046	0.4608		9.39	10.3	-8.7	30.0
cis-1,3-Dichloropropene	Ave	0.3539	0.3257		9.15	9.94	-8.0	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.3917	0.3501		9.11	10.2	-10.6	30.0
Toluene	Ave	0.4394	0.4123		9.57	10.2	-6.2	30.0
n-Octane	Ave	0.4341	0.3642		8.64	10.3	-16.1	30.0
trans-1,3-Dichloropropene	Ave	0.3234	0.2803		8.54	9.85	-13.3	30.0
1,1,2-Trichloroethane	Ave	0.2410	0.2148		9.35	10.5	-10.9	30.0
Tetrachloroethene	Ave	0.4809	0.4733		10.3	10.5	-1.6	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3747	0.3592		9.69	10.1	-4.1	30.0
Dibromochloromethane	Ave	0.6311	0.5839		9.81	10.6	-7.5	30.0
1,2-Dibromoethane	Ave	0.4404	0.4395		10.6	10.7	-0.2	30.0
Chlorobenzene	Ave	0.6309	0.6074		10.1	10.5	-3.7	30.0
Ethylbenzene	Ave	0.9929	0.9149		9.42	10.2	-7.9	30.0
m,p-Xylene	Ave	0.3587	0.3663		20.4	20.0	2.1	30.0
n-Nonane	Ave	0.4007	0.3813		9.96	10.5	-4.8	30.0
o-Xylene	Ave	0.3694	0.3477		9.76	10.4	-5.9	30.0
Styrene	Ave	0.5482	0.5555		10.4	10.3	1.3	30.0
Bromoform	Ave	0.5602	0.5628		10.3	10.3	0.5	30.0
Cumene	Ave	1.012	1.011		10.4	10.5	-0.1	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5598	0.5143		9.51	10.3	-8.1	30.0
1,2,3-Trichloropropane	Ave	0.4206	0.4224		10.7	10.6	0.4	30.0
n-Propylbenzene	Ave	1.211	1.220		10.4	10.4	0.7	30.0
2-Chlorotoluene	Ave	0.8163	0.8141		10.4	10.4	-0.3	30.0
4-Ethyltoluene	Ave	1.010	1.067		10.8	10.2	5.7	30.0
1,3,5-Trimethylbenzene	Ave	0.9068	0.9258		10.7	10.5	2.1	30.0
n-Decane	Ave	0.4584	0.4821		10.9	10.3	5.2	30.0
Alpha Methyl Styrene	Ave	0.4360	0.4823		11.2	10.2	10.6	30.0
tert-Butylbenzene	Ave	0.8307	0.8659		10.8	10.4	4.2	30.0
1,2,4-Trimethylbenzene	Ave	0.8983	0.9291		10.8	10.4	3.4	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: ICV 200-161875/10 Calibration Date: 12/09/2020 18:23
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-43976-010.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	1.244	1.306		11.0	10.5	5.0	30.0
1,3-Dichlorobenzene	Ave	0.6605	0.7153		11.0	10.2	8.3	30.0
4-Isopropyltoluene	Ave	1.097	1.109		10.6	10.5	1.1	30.0
1,4-Dichlorobenzene	Ave	0.6707	0.7007		10.9	10.4	4.5	30.0
Benzyl chloride	Ave	0.6692	0.7388		11.2	10.2	10.4	30.0
1,2-Dichlorobenzene	Ave	0.6535	0.6638		10.9	10.8	1.6	30.0
n-Butylbenzene	Ave	0.9456	1.006		11.2	10.5	6.4	30.0
n-Undecane	Ave	0.4617	0.4605		10.7	10.7	-0.3	30.0
n-Dodecane	Ave	0.3802	0.2754		7.70	10.6	-27.6	30.0
1,2,4-Trichlorobenzene	Ave	0.4934	0.5546		12.3	11.0	12.4	30.0
Hexachlorobutadiene	Ave	0.6246	0.6370		11.1	10.8	2.0	30.0
Naphthalene	Ave	0.9591	0.9490		10.4	10.5	-1.1	30.0
1,2,3-Trichlorobenzene	Ave	0.4738	0.4066		9.32	10.9	-14.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163066/2 Calibration Date: 01/19/2021 08:28
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-44487-002.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	0.4385	0.4974		11.7	10.3	13.4	30.0
Dichlorodifluoromethane	Ave	2.933	3.375		12.0	10.4	15.1	30.0
Chlorodifluoromethane	Ave	1.254	1.404		11.7	10.5	12.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.542	2.661		10.9	10.4	4.7	30.0
Chloromethane	Ave	0.4958	0.5298		11.7	10.9	6.9	30.0
Vinyl chloride	Ave	0.6199	0.6864		11.5	10.4	10.7	30.0
n-Butane	Ave	0.7832	0.9347		12.4	10.4	19.4	30.0
1,3-Butadiene	Ave	0.4283	0.4684		11.1	10.1	9.4	30.0
Bromomethane	Ave	0.8627	0.7581		9.06	10.3	-12.1	30.0
Chloroethane	Ave	0.2589	0.2391		9.59	10.4	-7.6	30.0
Isopentane	Ave	0.6189	0.6139		10.4	10.4	-0.8	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8717	0.7623		9.11	10.4	-12.5	30.0
Trichlorofluoromethane	Ave	2.752	3.074		11.8	10.6	11.7	30.0
n-Pentane	Ave	0.9129	0.8960		9.94	10.1	-1.9	30.0
Ethanol	Ave	0.2499	0.3190		19.2	15.0	27.6	30.0
Ethyl ether	Ave	0.3230	0.3318		10.4	10.1	2.7	30.0
Acrolein	Ave	0.1265	0.1108		8.51	9.72	-12.5	30.0
1,1-Dichloroethene	Ave	0.8271	0.6586		8.18	10.3	-20.4	30.0
Acetone	Ave	0.7344	0.8275		11.5	10.2	12.7	30.0
1,1,2-Trichlorotrifluoroethane	Ave	1.919	1.748		9.56	10.5	-8.9	30.0
Isopropyl alcohol	Ave	0.9146	0.9947		11.1	10.2	8.8	30.0
Carbon disulfide	Ave	2.197	1.912		8.84	10.2	-13.0	30.0
Acetonitrile	Ave	0.3002	0.3048		10.0	9.90	1.5	30.0
3-Chloropropene	Ave	0.7394	0.7563		10.9	10.6	2.3	30.0
Methylene Chloride	Ave	0.8595	0.8674		10.4	10.3	0.9	30.0
tert-Butyl alcohol	Ave	1.184	1.295		11.8	10.8	9.4	30.0
Acrylonitrile	Ave	0.2938	0.2780		9.57	10.1	-5.4	30.0
trans-1,2-Dichloroethene	Ave	1.188	1.101		9.44	10.2	-7.4	30.0
Methyl tert-butyl ether	Ave	1.733	1.794		10.8	10.4	3.5	30.0
n-Hexane	Ave	0.8435	0.7594		9.53	10.6	-10.0	30.0
1,1-Dichloroethane	Ave	1.341	1.246		9.29	10.0	-7.1	30.0
Vinyl acetate	Ave	1.265	1.221		10.0	10.4	-3.4	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.2825	0.2110		7.72	10.3	-25.3	30.0
cis-1,2-Dichloroethene	Ave	0.8816	0.7062		8.09	10.1	-19.9	30.0
Ethyl acetate	Ave	0.0384	0.0334		8.80	10.1	-13.1	30.0
Tetrahydrofuran	Ave	0.1018	0.1039		10.2	9.99	2.1	30.0
Chloroform	Ave	2.108	2.090		10.0	10.1	-0.8	30.0
1,1,1-Trichloroethane	Ave	0.4337	0.4769		11.2	10.2	10.0	30.0
Cyclohexane	Ave	0.1901	0.1530		8.17	10.1	-19.5	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163066/2 Calibration Date: 01/19/2021 08:28
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-44487-002.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	0.4993	0.5702		11.6	10.2	14.2	30.0
Benzene	Ave	0.4792	0.4167		8.98	10.3	-13.0	30.0
1,2-Dichloroethane	Ave	0.2393	0.2994		13.0	10.4	25.1	30.0
2,2,4-Trimethylpentane	Ave	0.7062	0.6100		9.04	10.5	-13.6	30.0
n-Heptane	Ave	0.2861	0.2498		9.17	10.5	-12.7	30.0
n-Butanol	Ave	0.0981	0.0879		8.56	9.55	-10.4	30.0
Trichloroethene	Ave	0.3370	0.3074		9.60	10.5	-8.8	30.0
1,2-Dichloropropane	Ave	0.1975	0.1678		8.76	10.3	-15.0	30.0
Methyl methacrylate	Ave	0.1522	0.1260		8.41	10.2	-17.2	30.0
Dibromomethane	Ave	0.3366	0.3673		11.2	10.3	9.1	30.0
1,4-Dioxane	Ave	0.1014	0.0842		8.78	10.6	-17.0	30.0
Bromodichloromethane	Ave	0.5046	0.5242		11.0	10.6	3.9	30.0
cis-1,3-Dichloropropene	Ave	0.3539	0.3499		10.3	10.4	-1.2	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.3917	0.3714		9.71	10.2	-5.2	30.0
Toluene	Ave	0.4394	0.3765		8.70	10.2	-14.3	30.0
n-Octane	Ave	0.4341	0.3917		9.32	10.3	-9.8	30.0
trans-1,3-Dichloropropene	Ave	0.3234	0.3298		10.1	9.88	2.0	30.0
1,1,2-Trichloroethane	Ave	0.2410	0.2034		8.84	10.5	-15.6	30.0
Tetrachloroethene	Ave	0.4809	0.4836		10.6	10.5	0.6	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3747	0.3714		9.90	9.99	-0.9	30.0
Dibromochloromethane	Ave	0.6311	0.6948		10.7	9.68	10.1	30.0
1,2-Dibromoethane	Ave	0.4404	0.4258		10.3	10.6	-3.3	30.0
Chlorobenzene	Ave	0.6309	0.5727		9.52	10.5	-9.2	30.0
Ethylbenzene	Ave	0.9929	0.8879		9.14	10.2	-10.6	30.0
m,p-Xylene	Ave	0.3587	0.3301		18.9	20.6	-8.0	30.0
n-Nonane	Ave	0.4007	0.3369		8.81	10.5	-15.9	30.0
o-Xylene	Ave	0.3694	0.3203		8.98	10.4	-13.3	30.0
Styrene	Ave	0.5482	0.4862		9.15	10.3	-11.3	30.0
Bromoform	Ave	0.5602	0.5974		11.0	10.3	6.6	30.0
Cumene	Ave	1.012	0.9557		9.85	10.4	-5.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5598	0.4719		8.72	10.3	-15.7	30.0
1,2,3-Trichloropropane	Ave	0.4206	0.3964		9.98	10.6	-5.7	30.0
n-Propylbenzene	Ave	1.211	1.146		9.84	10.4	-5.4	30.0
2-Chlorotoluene	Ave	0.8163	0.7549		9.65	10.4	-7.5	30.0
4-Ethyltoluene	Ave	1.010	0.9730		9.95	10.3	-3.6	30.0
1,3,5-Trimethylbenzene	Ave	0.9068	0.8483		9.72	10.4	-6.5	30.0
n-Decane	Ave	0.4584	0.4131		9.39	10.4	-9.9	30.0
Alpha Methyl Styrene	Ave	0.4360	0.4141		9.69	10.2	-5.0	30.0
tert-Butylbenzene	Ave	0.8307	0.8062		10.1	10.4	-3.0	30.0
1,2,4-Trimethylbenzene	Ave	0.8983	0.8602		9.96	10.4	-4.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163066/2 Calibration Date: 01/19/2021 08:28
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-44487-002.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	1.244	1.174		9.87	10.5	-5.7	30.0
1,3-Dichlorobenzene	Ave	0.6605	0.6380		10.2	10.6	-3.4	30.0
4-Isopropyltoluene	Ave	1.097	1.035		9.73	10.3	-5.6	30.0
1,4-Dichlorobenzene	Ave	0.6707	0.6502		10.1	10.5	-3.1	30.0
Benzyl chloride	Ave	0.6692	0.6323		9.99	10.6	-5.5	30.0
1,2-Dichlorobenzene	Ave	0.6535	0.6135		9.80	10.4	-6.1	30.0
n-Butylbenzene	Ave	0.9456	0.9078		9.97	10.4	-4.0	30.0
n-Undecane	Ave	0.4617	0.4027		9.12	10.5	-12.8	30.0
n-Dodecane	Ave	0.3802	0.2756		6.78	9.36	-27.5	30.0
1,2,4-Trichlorobenzene	Ave	0.4934	0.4459		9.81	10.9	-9.6	30.0
Hexachlorobutadiene	Ave	0.6246	0.5909		9.70	10.3	-5.4	30.0
Naphthalene	Ave	0.9591	0.8329		8.44	9.72	-13.2	30.0
1,2,3-Trichlorobenzene	Ave	0.4738	0.3925		7.55	9.12	-17.2	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163105/3 Calibration Date: 01/20/2021 09:37
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-44505-003.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	0.4385	0.4560		10.7	10.3	4.0	30.0
Dichlorodifluoromethane	Ave	2.933	3.015		10.7	10.4	2.8	30.0
Chlorodifluoromethane	Ave	1.254	1.303		10.9	10.5	4.0	30.0
1,2-Dichlorotetrafluoroethane	Ave	2.542	2.358		9.65	10.4	-7.2	30.0
Chloromethane	Ave	0.4958	0.5041		11.1	10.9	1.7	30.0
Vinyl chloride	Ave	0.6199	0.6259		10.5	10.4	1.0	30.0
n-Butane	Ave	0.7832	0.8385		11.1	10.4	7.1	30.0
1,3-Butadiene	Ave	0.4283	0.4287		10.1	10.1	0.0	30.0
Bromomethane	Ave	0.8627	0.6811		8.14	10.3	-21.1	30.0
Chloroethane	Ave	0.2589	0.2293		9.20	10.4	-11.4	30.0
Isopentane	Ave	0.6189	0.5604		9.45	10.4	-9.5	30.0
Bromoethene (Vinyl Bromide)	Ave	0.8717	0.7182		8.58	10.4	-17.6	30.0
Trichlorofluoromethane	Ave	2.752	2.885		11.1	10.6	4.9	30.0
n-Pentane	Ave	0.9129	0.8792		9.75	10.1	-3.7	30.0
Ethanol	Ave	0.2499	0.2896		17.4	15.0	15.9	30.0
Ethyl ether	Ave	0.3230	0.2949		9.20	10.1	-8.7	30.0
Acrolein	Ave	0.1265	0.1178		9.05	9.72	-6.9	30.0
1,1-Dichloroethene	Ave	0.8271	0.6298		7.83	10.3	-23.9	30.0
Acetone	Ave	0.7344	0.8896		12.4	10.2	21.1	30.0
1,1,2-Trichlorotrifluoroethane	Ave	1.919	1.704		9.32	10.5	-11.2	30.0
Isopropyl alcohol	Ave	0.9146	0.9060		10.1	10.2	-0.9	30.0
Carbon disulfide	Ave	2.197	1.813		8.38	10.2	-17.5	30.0
Acetonitrile	Ave	0.3002	0.3114		10.3	9.90	3.8	30.0
3-Chloropropene	Ave	0.7394	0.7366		10.6	10.6	-0.4	30.0
Methylene Chloride	Ave	0.8595	0.8498		10.2	10.3	-1.1	30.0
tert-Butyl alcohol	Ave	1.184	1.152		10.5	10.8	-2.7	30.0
Acrylonitrile	Ave	0.2938	0.3067		10.6	10.1	4.4	30.0
trans-1,2-Dichloroethene	Ave	1.188	1.078		9.25	10.2	-9.3	30.0
Methyl tert-butyl ether	Ave	1.733	1.617		9.75	10.4	-6.7	30.0
n-Hexane	Ave	0.8435	0.7478		9.39	10.6	-11.3	30.0
1,1-Dichloroethane	Ave	1.341	1.229		9.16	10.0	-8.4	30.0
Vinyl acetate	Ave	1.265	1.259		10.3	10.4	-0.5	30.0
Methyl Ethyl Ketone (2-Butanone)	Ave	0.2825	0.2118		7.75	10.3	-25.0	30.0
cis-1,2-Dichloroethene	Ave	0.8816	0.7010		8.03	10.1	-20.5	30.0
Ethyl acetate	Ave	0.0384	0.0386		10.2	10.1	0.6	30.0
Tetrahydrofuran	Ave	0.1018	0.0975		9.56	9.99	-4.3	30.0
Chloroform	Ave	2.108	2.059		9.86	10.1	-2.3	30.0
1,1,1-Trichloroethane	Ave	0.4337	0.4690		11.0	10.2	8.1	30.0
Cyclohexane	Ave	0.1901	0.1506		8.04	10.1	-20.8	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163105/3 Calibration Date: 01/20/2021 09:37
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-44505-003.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	0.4993	0.5479		11.1	10.2	9.7	30.0
Benzene	Ave	0.4792	0.3932		8.48	10.3	-17.9	30.0
1,2-Dichloroethane	Ave	0.2393	0.2863		12.4	10.4	19.7	30.0
2,2,4-Trimethylpentane	Ave	0.7062	0.5983		8.87	10.5	-15.3	30.0
n-Heptane	Ave	0.2861	0.2392		8.79	10.5	-16.4	30.0
n-Butanol	Ave	0.0981	0.0837		8.15	9.55	-14.6	30.0
Trichloroethene	Ave	0.3370	0.3058		9.55	10.5	-9.3	30.0
1,2-Dichloropropane	Ave	0.1975	0.1673		8.73	10.3	-15.3	30.0
Methyl methacrylate	Ave	0.1522	0.1295		8.64	10.2	-14.9	30.0
1,4-Dioxane	Ave	0.1014	0.0855		8.92	10.6	-15.7	30.0
Dibromomethane	Ave	0.3366	0.3465		10.6	10.3	2.9	30.0
Bromodichloromethane	Ave	0.5046	0.5026		10.5	10.6	-0.4	30.0
cis-1,3-Dichloropropene	Ave	0.3539	0.3308		9.71	10.4	-6.5	30.0
4-Methyl-2-pentanone (Methyl isobutyl ketone)	Ave	0.3917	0.3597		9.40	10.2	-8.2	30.0
Toluene	Ave	0.4394	0.3759		8.69	10.2	-14.4	30.0
n-Octane	Ave	0.4341	0.3689		8.78	10.3	-15.0	30.0
trans-1,3-Dichloropropene	Ave	0.3234	0.3319		10.1	9.88	2.6	30.0
1,1,2-Trichloroethane	Ave	0.2410	0.2164		9.41	10.5	-10.2	30.0
Tetrachloroethene	Ave	0.4809	0.4649		10.1	10.5	-3.3	30.0
Methyl Butyl Ketone (2-Hexanone)	Ave	0.3747	0.3875		10.3	9.99	3.4	30.0
Dibromochloromethane	Ave	0.6311	0.6754		10.4	9.68	7.0	30.0
1,2-Dibromoethane	Ave	0.4404	0.4331		10.4	10.6	-1.6	30.0
Chlorobenzene	Ave	0.6309	0.5938		9.87	10.5	-5.9	30.0
Ethylbenzene	Ave	0.9929	0.8626		8.88	10.2	-13.1	30.0
m,p-Xylene	Ave	0.3587	0.3150		18.0	20.6	-12.2	30.0
n-Nonane	Ave	0.4007	0.3359		8.78	10.5	-16.2	30.0
o-Xylene	Ave	0.3694	0.3109		8.72	10.4	-15.8	30.0
Styrene	Ave	0.5482	0.4811		9.05	10.3	-12.2	30.0
Bromoform	Ave	0.5602	0.5977		11.0	10.3	6.7	30.0
Cumene	Ave	1.012	0.9264		9.55	10.4	-8.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5598	0.4573		8.45	10.3	-18.3	30.0
1,2,3-Trichloropropane	Ave	0.4206	0.3844		9.68	10.6	-8.6	30.0
n-Propylbenzene	Ave	1.211	1.095		9.40	10.4	-9.6	30.0
2-Chlorotoluene	Ave	0.8163	0.7226		9.24	10.4	-11.5	30.0
4-Ethyltoluene	Ave	1.010	0.9190		9.40	10.3	-9.0	30.0
1,3,5-Trimethylbenzene	Ave	0.9068	0.7949		9.11	10.4	-12.3	30.0
n-Decane	Ave	0.4584	0.3836		8.72	10.4	-16.3	30.0
Alpha Methyl Styrene	Ave	0.4360	0.3991		9.34	10.2	-8.5	30.0
tert-Butylbenzene	Ave	0.8307	0.7405		9.23	10.4	-10.9	30.0
1,2,4-Trimethylbenzene	Ave	0.8983	0.8025		9.29	10.4	-10.7	30.0

FORM VII
AIR - GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Lab Sample ID: CCVIS 200-163105/3 Calibration Date: 01/20/2021 09:37
 Instrument ID: CHG.i Calib Start Date: 12/09/2020 11:26
 GC Column: RTX-624 ID: 0.32 (mm) Calib End Date: 12/09/2020 17:31
 Lab File ID: 200-44505-003.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	1.244	1.095		9.20	10.5	-12.0	30.0
1,3-Dichlorobenzene	Ave	0.6605	0.6093		9.76	10.6	-7.8	30.0
4-Isopropyltoluene	Ave	1.097	0.9637		9.05	10.3	-12.2	30.0
1,4-Dichlorobenzene	Ave	0.6707	0.6215		9.70	10.5	-7.3	30.0
Benzyl chloride	Ave	0.6692	0.6382		10.1	10.6	-4.6	30.0
1,2-Dichlorobenzene	Ave	0.6535	0.5862		9.36	10.4	-10.3	30.0
n-Butylbenzene	Ave	0.9456	0.8716		9.58	10.4	-7.8	30.0
n-Undecane	Ave	0.4617	0.3739		8.47	10.5	-19.0	30.0
n-Dodecane	Ave	0.3802	0.2638		6.49	9.36	-30.6*	30.0
1,2,4-Trichlorobenzene	Ave	0.4934	0.4406		9.70	10.9	-10.7	30.0
Hexachlorobutadiene	Ave	0.6246	0.5455		8.96	10.3	-12.7	30.0
Naphthalene	Ave	0.9591	0.8596		8.71	9.72	-10.4	30.0
1,2,3-Trichlorobenzene	Ave	0.4738	0.3839		7.39	9.12	-19.0	30.0

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-163064/5

Matrix: Air Lab File ID: 44485-05.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:06

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.: 163064 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163064/5
 Matrix: Air Lab File ID: 44485-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:06
 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.: 163064 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	208.28	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163064/5
 Matrix: Air Lab File ID: 44485-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:06
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-163064/5

Matrix: Air Lab File ID: 44485-05.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:06

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.: 163064 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163064/5
 Matrix: Air Lab File ID: 44485-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:06
 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.: 163064 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	208.28	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163064/5
 Matrix: Air Lab File ID: 44485-05.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:06
 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.: 163064 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.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-163066/5

Matrix: Air Lab File ID: 200-44487-005.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:07

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.: 163066 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163066/5
 Matrix: Air Lab File ID: 200-44487-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:07
 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.: 163066 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	208.28	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	0.345	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	0.98	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163066/5
 Matrix: Air Lab File ID: 200-44487-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:07
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-163066/5

Matrix: Air Lab File ID: 200-44487-005.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:07

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.: 163066 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163066/5
 Matrix: Air Lab File ID: 200-44487-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:07
 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.: 163066 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	208.28	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	0.0795	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	0.20	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163066/5
 Matrix: Air Lab File ID: 200-44487-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 11:07
 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.: 163066 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.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-163105/5

Matrix: Air Lab File ID: 200-44505-005.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 11:21

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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-163105/5

Matrix: Air Lab File ID: 200-44505-005.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 11:21

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.: 163105 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	208.28	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	0.210	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	0.98	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163105/5
 Matrix: Air Lab File ID: 200-44505-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 11:21
 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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 200-163105/5

Matrix: Air Lab File ID: 200-44505-005.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 11:21

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.: 163105 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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163105/5
 Matrix: Air Lab File ID: 200-44505-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 11:21
 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.: 163105 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	208.28	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	0.0483	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	0.20	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.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 200-163105/5
 Matrix: Air Lab File ID: 200-44505-005.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 11:21
 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.: 163105 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.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 200-163064/4

Matrix: Air Lab File ID: 44485-04.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 10:11

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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	67.4		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	47.0		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	84.5		1.4	0.24
74-87-3	Chloromethane	50.49	25.7		1.0	0.23
106-97-8	n-Butane	58.12	32.7		1.2	0.26
75-01-4	Vinyl chloride	62.50	30.6		0.20	0.11
106-99-0	1,3-Butadiene	54.09	23.9		0.44	0.13
74-83-9	Bromomethane	94.94	45.2		0.78	0.20
75-00-3	Chloroethane	64.52	31.2		1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	53.6		0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	70.1		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	89.2		1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	43.5		0.14	0.15
67-64-1	Acetone	58.08	30.4		12	2.9
67-63-0	Isopropyl alcohol	60.10	28.1		12	1.2
75-15-0	Carbon disulfide	76.14	32.9		1.6	0.23
107-05-1	3-Chloropropene	76.53	27.1		1.6	0.20
75-09-2	Methylene Chloride	84.93	44.2		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	38.3		15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	39.6		0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	46.0		0.79	0.17
110-54-3	n-Hexane	86.17	37.2		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	43.5		0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	29.1		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	37.0		0.20	0.18
67-66-3	Chloroform	119.38	52.1		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	33.3		15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	63.6		1.1	0.20
110-82-7	Cyclohexane	84.16	33.7		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	70.5		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	46.9		0.93	0.19
71-43-2	Benzene	78.11	30.0		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	50.1		0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 200-163064/4
 Matrix: Air Lab File ID: 44485-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 10:11
 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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	40.2		0.82	0.23
79-01-6	Trichloroethene	131.39	52.1		0.19	0.19
80-62-6	Methyl methacrylate	100.12	37.6		2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	41.4		0.92	0.15
123-91-1	1,4-Dioxane	88.11	33.3		18	0.30
75-27-4	Bromodichloromethane	163.83	70.9		1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	39.4		0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	39.8		2.0	0.15
108-88-3	Toluene	92.14	33.8		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	41.8		0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	49.9		1.1	0.20
127-18-4	Tetrachloroethene	165.83	61.3		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	41.7		2.0	0.20
124-48-1	Dibromochloromethane	208.28	86.7		1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	76.1		1.5	0.38
108-90-7	Chlorobenzene	112.56	41.9		0.92	0.26
100-41-4	Ethylbenzene	106.17	41.9		0.87	0.27
179601-23-1	m,p-Xylene	106.17	80.1		2.2	0.43
95-47-6	o-Xylene	106.17	39.7		0.87	0.21
100-42-5	Styrene	104.15	41.6		0.85	0.17
75-25-2	Bromoform	252.75	109		2.1	0.50
98-82-8	Cumene	120.19	47.5		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	66.3		1.4	0.29
103-65-1	n-Propylbenzene	120.19	48.2		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	49.4		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	49.5		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	54.2		1.0	0.22
98-06-6	tert-Butylbenzene	134.22	52.8		1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	50.4		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	54.9		1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	56.3		1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	60.3		1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	59.5		1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 200-163064/4
 Matrix: Air Lab File ID: 44485-04.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 10:11
 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.: 163064 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	53.2		1.0	0.44
104-51-8	n-Butylbenzene	134.22	59.3		1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	60.5		1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	68.9		3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	102		2.1	0.81
91-20-3	Naphthalene	128.17	40.1		2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 200-163066/3

Matrix: Air Lab File ID: 200-44487-003.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 09:22

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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	57.0		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	40.8		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	72.3		1.4	0.24
74-87-3	Chloromethane	50.49	22.8		1.0	0.23
106-97-8	n-Butane	58.12	28.0		1.2	0.26
75-01-4	Vinyl chloride	62.50	28.5		0.20	0.11
106-99-0	1,3-Butadiene	54.09	24.8		0.44	0.13
74-83-9	Bromomethane	94.94	34.6		0.78	0.20
75-00-3	Chloroethane	64.52	26.3		1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	40.5		0.87	0.23
75-69-4	Trichlorofluoromethane	137.37	66.2		1.1	0.34
76-13-1	1,1,2-Trichlorotrifluoroethane	187.38	76.6		1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	34.6		0.14	0.15
67-64-1	Acetone	58.08	31.1		12	2.9
67-63-0	Isopropyl alcohol	60.10	28.6		12	1.2
75-15-0	Carbon disulfide	76.14	27.4		1.6	0.23
107-05-1	3-Chloropropene	76.53	33.7		1.6	0.20
75-09-2	Methylene Chloride	84.93	35.8		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	37.0		15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	40.1		0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	38.1		0.79	0.17
110-54-3	n-Hexane	86.17	33.6		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	38.1		0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	26.5		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	33.3		0.20	0.18
67-66-3	Chloroform	119.38	49.4		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	35.0		15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	66.2		1.1	0.20
110-82-7	Cyclohexane	84.16	30.7		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	79.8		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	45.6		0.93	0.19
71-43-2	Benzene	78.11	28.3		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	53.9		0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 200-163066/3
 Matrix: Air Lab File ID: 200-44487-003.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 09:22
 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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	40.2		0.82	0.23
79-01-6	Trichloroethene	131.39	57.1		0.19	0.19
80-62-6	Methyl methacrylate	100.12	44.1		2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	42.4		0.92	0.15
123-91-1	1,4-Dioxane	88.11	38.7		18	0.30
75-27-4	Bromodichloromethane	163.83	77.8		1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	47.6		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	35.9		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	50.6		0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	53.3		1.1	0.20
127-18-4	Tetrachloroethene	165.83	78.1		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	51.1		2.0	0.20
124-48-1	Dibromochloromethane	208.28	97.6		1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	87.2		1.5	0.38
108-90-7	Chlorobenzene	112.56	48.4		0.92	0.26
100-41-4	Ethylbenzene	106.17	45.3		0.87	0.27
179601-23-1	m,p-Xylene	106.17	91.8		2.2	0.43
95-47-6	o-Xylene	106.17	43.7		0.87	0.21
100-42-5	Styrene	104.15	45.5		0.85	0.17
75-25-2	Bromoform	252.75	131		2.1	0.50
98-82-8	Cumene	120.19	56.5		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	69.7		1.4	0.29
103-65-1	n-Propylbenzene	120.19	56.0		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	55.8		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	56.6		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	57.1		1.0	0.22
98-06-6	tert-Butylbenzene	134.22	64.0		1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	58.3		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	63.8		1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	63.4		1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	73.6		1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	71.7		1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 200-163066/3
 Matrix: Air Lab File ID: 200-44487-003.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/19/2021 09:22
 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.: 163066 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	66.5		1.0	0.44
104-51-8	n-Butylbenzene	134.22	68.4		1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	71.7		1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	93.8		3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	126		2.1	0.81
91-20-3	Naphthalene	128.17	56.7		2.6	0.89

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 200-163105/4

Matrix: Air Lab File ID: 200-44505-004.D

Analysis Method: TO-15 Date Collected: _____

Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 10:29

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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
75-71-8	Dichlorodifluoromethane	120.91	54.2		2.5	0.54
75-45-6	Chlorodifluoromethane	86.47	39.5		1.8	0.42
76-14-2	1,2-Dichlorotetrafluoroethane	170.92	69.0		1.4	0.24
74-87-3	Chloromethane	50.49	22.5		1.0	0.23
106-97-8	n-Butane	58.12	27.5		1.2	0.26
75-01-4	Vinyl chloride	62.50	26.8		0.20	0.11
106-99-0	1,3-Butadiene	54.09	22.6		0.44	0.13
74-83-9	Bromomethane	94.94	33.1		0.78	0.20
75-00-3	Chloroethane	64.52	23.8		1.3	0.14
593-60-2	Bromoethene (Vinyl Bromide)	106.96	38.4		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	75.3		1.5	0.29
75-35-4	1,1-Dichloroethene	96.94	33.1		0.14	0.15
67-64-1	Acetone	58.08	30.0		12	2.9
67-63-0	Isopropyl alcohol	60.10	23.8		12	1.2
75-15-0	Carbon disulfide	76.14	26.6		1.6	0.23
107-05-1	3-Chloropropene	76.53	24.3		1.6	0.20
75-09-2	Methylene Chloride	84.93	36.7		1.7	0.94
75-65-0	tert-Butyl alcohol	74.12	34.4		15	0.12
1634-04-4	Methyl tert-butyl ether	88.15	35.9		0.72	0.12
156-60-5	trans-1,2-Dichloroethene	96.94	37.1		0.79	0.17
110-54-3	n-Hexane	86.17	32.9		0.70	0.70
75-34-3	1,1-Dichloroethane	98.96	37.7		0.81	0.17
78-93-3	Methyl Ethyl Ketone (2-Butanone)	72.11	24.0		1.5	0.21
156-59-2	cis-1,2-Dichloroethene	96.94	31.6		0.20	0.18
67-66-3	Chloroform	119.38	48.1		0.98	0.16
109-99-9	Tetrahydrofuran	72.11	30.5		15	0.19
71-55-6	1,1,1-Trichloroethane	133.41	58.6		1.1	0.20
110-82-7	Cyclohexane	84.16	27.6		0.69	0.16
56-23-5	Carbon tetrachloride	153.81	66.7		0.22	0.15
540-84-1	2,2,4-Trimethylpentane	114.23	39.6		0.93	0.19
71-43-2	Benzene	78.11	26.5		0.64	0.21
107-06-2	1,2-Dichloroethane	98.96	49.9		0.81	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 200-163105/4
 Matrix: Air Lab File ID: 200-44505-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 10:29
 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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
142-82-5	n-Heptane	100.21	35.6		0.82	0.23
79-01-6	Trichloroethene	131.39	48.8		0.19	0.19
80-62-6	Methyl methacrylate	100.12	36.2		2.0	0.14
78-87-5	1,2-Dichloropropane	112.99	39.3		0.92	0.15
123-91-1	1,4-Dioxane	88.11	31.6		18	0.30
75-27-4	Bromodichloromethane	163.83	70.4		1.3	0.23
10061-01-5	cis-1,3-Dichloropropene	110.97	41.1		0.91	0.15
108-10-1	4-Methyl-2-pentanone (Methyl isobutyl ketone)	100.16	38.7		2.0	0.15
108-88-3	Toluene	92.14	30.8		0.75	0.41
10061-02-6	trans-1,3-Dichloropropene	110.97	42.8		0.91	0.18
79-00-5	1,1,2-Trichloroethane	133.41	47.5		1.1	0.20
127-18-4	Tetrachloroethene	165.83	65.8		1.4	0.22
591-78-6	Methyl Butyl Ketone (2-Hexanone)	100.20	41.0		2.0	0.20
124-48-1	Dibromochloromethane	208.28	86.1		1.7	0.31
106-93-4	1,2-Dibromoethane	187.87	77.4		1.5	0.38
108-90-7	Chlorobenzene	112.56	41.4		0.92	0.26
100-41-4	Ethylbenzene	106.17	36.9		0.87	0.27
179601-23-1	m,p-Xylene	106.17	74.7		2.2	0.43
95-47-6	o-Xylene	106.17	35.8		0.87	0.21
100-42-5	Styrene	104.15	36.0		0.85	0.17
75-25-2	Bromoform	252.75	115		2.1	0.50
98-82-8	Cumene	120.19	44.5		0.98	0.17
79-34-5	1,1,2,2-Tetrachloroethane	167.85	58.1		1.4	0.29
103-65-1	n-Propylbenzene	120.19	43.4		0.98	0.19
622-96-8	4-Ethyltoluene	120.20	44.1		0.98	0.20
108-67-8	1,3,5-Trimethylbenzene	120.20	43.4		0.98	0.19
95-49-8	2-Chlorotoluene	126.59	45.0		1.0	0.22
98-06-6	tert-Butylbenzene	134.22	50.4		1.1	0.19
95-63-6	1,2,4-Trimethylbenzene	120.20	43.8		0.98	0.22
135-98-8	sec-Butylbenzene	134.22	48.3		1.1	0.19
99-87-6	4-Isopropyltoluene	134.22	49.3		1.1	0.21
541-73-1	1,3-Dichlorobenzene	147.00	55.4		1.2	0.66
106-46-7	1,4-Dichlorobenzene	147.00	53.8		1.2	0.72

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 200-163105/4
 Matrix: Air Lab File ID: 200-44505-004.D
 Analysis Method: TO-15 Date Collected: _____
 Sample wt/vol: 200 (mL) Date Analyzed: 01/20/2021 10:29
 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.: 163105 Units: ug/m3

CAS NO.	COMPOUND NAME	MOLECULAR WEIGHT	RESULT	Q	RL	MDL
100-44-7	Benzyl chloride	126.58	48.1		1.0	0.44
104-51-8	n-Butylbenzene	134.22	51.2		1.1	0.21
95-50-1	1,2-Dichlorobenzene	147.00	54.4		1.2	0.58
120-82-1	1,2,4-Trichlorobenzene	181.45	63.0		3.7	1.6
87-68-3	Hexachlorobutadiene	260.76	87.6		2.1	0.81
91-20-3	Naphthalene	128.17	38.0		2.6	0.89

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Start Date: 12/17/2020 16:26Analysis Batch Number: 162223 End Date: 12/18/2020 10:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-162223/1		12/17/2020 16:26	1	44129-01.D	RTX-624 0.32 (mm)
IC 200-162223/2		12/17/2020 17:10	1	44129-02.D	RTX-624 0.32 (mm)
IC 200-162223/3		12/17/2020 18:04	1	44129-03.D	RTX-624 0.32 (mm)
IC 200-162223/4		12/17/2020 18:58	1	44129-04.D	RTX-624 0.32 (mm)
IC 200-162223/5		12/17/2020 19:52	1	44129-05.D	RTX-624 0.32 (mm)
ZZZZZ		12/17/2020 20:47	1		RTX-624 0.32 (mm)
IC 200-162223/7		12/17/2020 21:41	1	44129-07.D	RTX-624 0.32 (mm)
IC 200-162223/8		12/17/2020 22:36	1	44129-08.D	RTX-624 0.32 (mm)
IC 200-162223/9		12/17/2020 23:30	1	44129-09.D	RTX-624 0.32 (mm)
ICIS 200-162223/14		12/18/2020 04:03	1	44129-14.D	RTX-624 0.32 (mm)
ICV 200-162223/19		12/18/2020 10:01	1	44129-19.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHC.i Start Date: 01/19/2021 07:39Analysis Batch Number: 163064 End Date: 01/20/2021 06:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-163064/1		01/19/2021 07:39	1	44485-01.D	RTX-624 0.32 (mm)
CCVIS 200-163064/3		01/19/2021 09:17	1	44485-03.D	RTX-624 0.32 (mm)
LCS 200-163064/4		01/19/2021 10:11	1	44485-04.D	RTX-624 0.32 (mm)
MB 200-163064/5		01/19/2021 11:06	1	44485-05.D	RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 12:04	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 12:59	26.6		RTX-624 0.32 (mm)
200-56904-2	IA-1	01/19/2021 13:53	1	44485-08.D	RTX-624 0.32 (mm)
200-56904-4	IA-2	01/19/2021 14:48	1	44485-09.D	RTX-624 0.32 (mm)
200-56904-6	IA-3	01/19/2021 15:41	1	44485-10.D	RTX-624 0.32 (mm)
200-56904-8	IA-4	01/19/2021 16:36	1	44485-11.D	RTX-624 0.32 (mm)
200-56904-10	IA-5	01/19/2021 17:30	1	44485-12.D	RTX-624 0.32 (mm)
200-56904-11	IA-4B	01/19/2021 18:25	1	44485-13.D	RTX-624 0.32 (mm)
200-56904-13	IA-5D	01/19/2021 19:19	1	44485-14.D	RTX-624 0.32 (mm)
200-56904-15	IA-6	01/19/2021 20:13	1	44485-15.D	RTX-624 0.32 (mm)
200-56904-17	IA-7	01/19/2021 21:08	1	44485-16.D	RTX-624 0.32 (mm)
200-56904-19	IA-8	01/19/2021 22:02	1	44485-17.D	RTX-624 0.32 (mm)
200-56904-20	IA-9	01/19/2021 22:57	1	44485-18.D	RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 23:52	1		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 00:46	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 01:41	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 02:35	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 03:29	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 04:24	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 05:19	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 06:13	10		RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Start Date: 12/09/2020 10:43Analysis Batch Number: 161875 End Date: 12/09/2020 18:23

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-161875/1		12/09/2020 10:43	1	200-43976-001.D	RTX-624 0.32 (mm)
IC 200-161875/2		12/09/2020 11:26	1	200-43976-002.D	RTX-624 0.32 (mm)
IC 200-161875/3		12/09/2020 12:18	1	200-43976-003.D	RTX-624 0.32 (mm)
IC 200-161875/4		12/09/2020 13:10	1	200-43976-004.D	RTX-624 0.32 (mm)
IC 200-161875/5		12/09/2020 14:03	1	200-43976-005.D	RTX-624 0.32 (mm)
ICIS 200-161875/6		12/09/2020 14:55	1	200-43976-006.D	RTX-624 0.32 (mm)
IC 200-161875/7		12/09/2020 15:47	1	200-43976-007.D	RTX-624 0.32 (mm)
IC 200-161875/8		12/09/2020 16:39	1	200-43976-008.D	RTX-624 0.32 (mm)
IC 200-161875/9		12/09/2020 17:31	1	200-43976-009.D	RTX-624 0.32 (mm)
ICV 200-161875/10		12/09/2020 18:23	1	200-43976-010.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Start Date: 01/19/2021 07:45Analysis Batch Number: 163066 End Date: 01/20/2021 04:34

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-163066/1		01/19/2021 07:45	1	200-44487-001.D	RTX-624 0.32 (mm)
CCVIS 200-163066/2		01/19/2021 08:28	1	200-44487-002.D	RTX-624 0.32 (mm)
LCS 200-163066/3		01/19/2021 09:22	1	200-44487-003.D	RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 10:14	1		RTX-624 0.32 (mm)
MB 200-163066/5		01/19/2021 11:07	1	200-44487-005.D	RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 11:58	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 12:50	1		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 13:42	2.1		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 14:35	20		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 15:27	1		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 16:19	1		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 17:11	1		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 18:03	1		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 18:56	1		RTX-624 0.32 (mm)
ZZZZZ		01/19/2021 19:48	1		RTX-624 0.32 (mm)
200-56904-21	IA-10	01/19/2021 20:40	1	200-44487-016.D	RTX-624 0.32 (mm)
200-56904-22	OA-1	01/19/2021 21:32	1	200-44487-017.D	RTX-624 0.32 (mm)
200-56904-23	OA-2	01/19/2021 22:24	1	200-44487-018.D	RTX-624 0.32 (mm)
200-56904-24	OA-2D	01/19/2021 23:17	1	200-44487-019.D	RTX-624 0.32 (mm)
200-56904-25	OA-3	01/20/2021 00:09	1	200-44487-020.D	RTX-624 0.32 (mm)
200-56904-1	EW-1	01/20/2021 01:01	1	200-44487-021.D	RTX-624 0.32 (mm)
200-56904-3	EW-2	01/20/2021 01:55	1	200-44487-022.D	RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 02:48	1		RTX-624 0.32 (mm)
200-56904-7	EW-4	01/20/2021 03:42	1	200-44487-024.D	RTX-624 0.32 (mm)
200-56904-9	EW-5	01/20/2021 04:34	1	200-44487-025.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56904-1

SDG No.: _____

Instrument ID: CHG.i Start Date: 01/20/2021 07:55Analysis Batch Number: 163105 End Date: 01/21/2021 04:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 200-163105/1		01/20/2021 07:55	1	200-44505-001.D	RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 08:45	1		RTX-624 0.32 (mm)
CCVIS 200-163105/3		01/20/2021 09:37	1	200-44505-003.D	RTX-624 0.32 (mm)
LCS 200-163105/4		01/20/2021 10:29	1	200-44505-004.D	RTX-624 0.32 (mm)
MB 200-163105/5		01/20/2021 11:21	1	200-44505-005.D	RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 12:14	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 13:06	0.2		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 13:58	50		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 14:52	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 15:45	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 16:39	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 17:32	10		RTX-624 0.32 (mm)
ZZZZZ		01/20/2021 18:24	10		RTX-624 0.32 (mm)
200-56904-5	EW-3	01/20/2021 19:17	1	200-44505-014.D	RTX-624 0.32 (mm)
200-56904-5 DL	EW-3 DL	01/20/2021 20:09	2	200-44505-015.D	RTX-624 0.32 (mm)
200-56904-12	EW-5D	01/20/2021 21:01	1	200-44505-016.D	RTX-624 0.32 (mm)
200-56904-14	EW-6	01/20/2021 21:53	1	200-44505-017.D	RTX-624 0.32 (mm)
200-56904-16	EW-7	01/20/2021 22:45	1	200-44505-018.D	RTX-624 0.32 (mm)
200-56904-18	EW-8	01/20/2021 23:38	1	200-44505-019.D	RTX-624 0.32 (mm)
ZZZZZ		01/21/2021 00:30	1		RTX-624 0.32 (mm)
200-56904-20 DL	IA-9 DL	01/21/2021 01:22	4	200-44505-021.D	RTX-624 0.32 (mm)
200-56904-26	B1	01/21/2021 02:14	1	200-44505-022.D	RTX-624 0.32 (mm)
200-56904-27	B2	01/21/2021 03:06	1	200-44505-023.D	RTX-624 0.32 (mm)
200-56904-28	B3	01/21/2021 03:59	1	200-44505-024.D	RTX-624 0.32 (mm)
200-56904-29	B3-D	01/21/2021 04:51	1	200-44505-025.D	RTX-624 0.32 (mm)

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-56904-1

SDG No.: _____

Batch Number: 161875 Batch Start Date: 12/09/20 10:43 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 00222	ATTO15CAL2w 00296
BFB 200-161875/1		TO-15		1	1	200 mL	200 mL		
IC 200-161875/2		TO-15		1	1	200 mL	200 mL	35 mL	
IC 200-161875/3		TO-15		1	1	200 mL	200 mL		72 mL
IC 200-161875/4		TO-15		1	1	200 mL	200 mL		180 mL
IC 200-161875/5		TO-15		1	1	200 mL	200 mL		
ICIS 200-161875/6		TO-15		1	1	200 mL	200 mL		
IC 200-161875/7		TO-15		1	1	200 mL	200 mL		
IC 200-161875/8		TO-15		1	1	200 mL	200 mL		
IC 200-161875/9		TO-15		1	1	200 mL	200 mL		
ICV 200-161875/10		TO-15		1	1	200 mL	200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL3w 00228	ATTO15CAL4w 00753	ATTO15CAL5w 00100	ATTO15CAL6w 00181	ATTO15CAL7w 00100	ATTO15GIS 00017
BFB 200-161875/1		TO-15							20 mL
IC 200-161875/2		TO-15							20 mL
IC 200-161875/3		TO-15							20 mL
IC 200-161875/4		TO-15							20 mL
IC 200-161875/5		TO-15		180 mL					20 mL
ICIS 200-161875/6		TO-15			200 mL				20 mL
IC 200-161875/7		TO-15				200 mL			20 mL
IC 200-161875/8		TO-15					200 mL		20 mL
IC 200-161875/9		TO-15						200 mL	20 mL
ICV 200-161875/10		TO-15							20 mL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00815					
BFB 200-161875/1		TO-15							
IC 200-161875/2		TO-15							

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

Page 1 of 2

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-56904-1

SDG No.: _____

Batch Number: 161875 Batch Start Date: 12/09/20 10:43 Batch Analyst: Pham, Vu TBatch Method: TO-15 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATT015LCSW 00815					
IC 200-161875/3		TO-15							
IC 200-161875/4		TO-15							
IC 200-161875/5		TO-15							
ICIS 200-161875/6		TO-15							
IC 200-161875/7		TO-15							
IC 200-161875/8		TO-15							
IC 200-161875/9		TO-15							
ICV 200-161875/10		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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-56904-1

SDG No.: _____

Batch Number: 162223 Batch Start Date: 12/17/20 16:26 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 00224	ATTO15CAL2w 00298
BFB 200-162223/1		TO-15		1	1	200 mL	200 mL		
IC 200-162223/2		TO-15		1	1	200 mL	200 mL	35 mL	
IC 200-162223/3		TO-15		1	1	200 mL	200 mL	180 mL	
IC 200-162223/4		TO-15		1	1	200 mL	200 mL		180 mL
IC 200-162223/5		TO-15		1	1	200 mL	200 mL		
IC 200-162223/7		TO-15		1	1	200 mL	200 mL		
IC 200-162223/8		TO-15		1	1	200 mL	200 mL		
IC 200-162223/9		TO-15		1	1	200 mL	200 mL		
ICIS 200-162223/14		TO-15		1	1	200 mL	200 mL		
ICV 200-162223/19		TO-15		1	1	200 mL	200 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15CAL3w 00230	ATTO15CAL4w 00756	ATTO15CAL5w 00102	ATTO15CAL6w 00184	ATTO15CAL7w 00102	ATTO15CISs 00010
BFB 200-162223/1		TO-15							40 mL
IC 200-162223/2		TO-15							40 mL
IC 200-162223/3		TO-15							40 mL
IC 200-162223/4		TO-15							40 mL
IC 200-162223/5		TO-15		180 mL					40 mL
IC 200-162223/7		TO-15				200 mL			40 mL
IC 200-162223/8		TO-15					200 mL		40 mL
IC 200-162223/9		TO-15						200 mL	40 mL
ICIS 200-162223/14		TO-15			200 mL				40 mL
ICV 200-162223/19		TO-15							40 mL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00817					
BFB 200-162223/1		TO-15							
IC 200-162223/2		TO-15							

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

Page 1 of 2

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-56904-1

SDG No.: _____

Batch Number: 162223 Batch Start Date: 12/17/20 16:26 Batch Analyst: Pham, Vu TBatch Method: TO-15 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00817					
IC 200-162223/3		TO-15							
IC 200-162223/4		TO-15							
IC 200-162223/5		TO-15							
IC 200-162223/7		TO-15							
IC 200-162223/8		TO-15							
IC 200-162223/9		TO-15							
ICIS 200-162223/14		TO-15							
ICV 200-162223/19		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.

AIR - GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Burlingt Job No.: 200-56904-1

SDG No.: _____

Batch Number: 163064 Batch Start Date: 01/19/21 07:39 Batch Analyst: Puangmalee, Kesanee 1Batch Method: TO-15 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL4w 00756	ATTO15CISs 00010
BFB 200-163064/1		TO-15		1	1	200 mL	200 mL		40 mL
CCVIS 200-163064/3		TO-15		1	1	200 mL	200 mL	200 mL	40 mL
LCS 200-163064/4		TO-15		1	1	200 mL	200 mL		40 mL
MB 200-163064/5		TO-15		1	1	200 mL	200 mL		40 mL
200-56904-A-2	IA-1	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-4	IA-2	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-6	IA-3	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-8	IA-4	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-10	IA-5	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-11	IA-4B	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-13	IA-5D	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-15	IA-6	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-17	IA-7	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-19	IA-8	TO-15	T	1	1	200 mL	200 mL		40 mL
200-56904-A-20	IA-9	TO-15	T	1	1	200 mL	200 mL		40 mL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00817					
BFB 200-163064/1		TO-15							
CCVIS 200-163064/3		TO-15							
LCS 200-163064/4		TO-15		200 mL					
MB 200-163064/5		TO-15							
200-56904-A-2	IA-1	TO-15	T						
200-56904-A-4	IA-2	TO-15	T						
200-56904-A-6	IA-3	TO-15	T						
200-56904-A-8	IA-4	TO-15	T						
200-56904-A-10	IA-5	TO-15	T						
200-56904-A-11	IA-4B	TO-15	T						

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.: 200-56904-1

SDG No.: _____

Batch Number: 163064 Batch Start Date: 01/19/21 07:39 Batch Analyst: Puangmalee, Kesanee 1Batch Method: TO-15 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATT015LCSW 00817					
200-56904-A-13	IA-5D	TO-15	T						
200-56904-A-15	IA-6	TO-15	T						
200-56904-A-17	IA-7	TO-15	T						
200-56904-A-19	IA-8	TO-15	T						
200-56904-A-20	IA-9	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.: 200-56904-1

SDG No.: _____

Batch Number: 163066 Batch Start Date: 01/19/21 07:45 Batch Analyst: Bunma, Arthit 1Batch Method: TO-15 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialPressure	FinalPressure	InitialAmount	FinalAmount	ATTO15CAL4w 00756	ATTO15GIS 00017
BFB 200-163066/1		TO-15		1	1	200 mL	200 mL		20 mL
CCVIS 200-163066/2		TO-15		1	1	200 mL	200 mL	200 mL	20 mL
LCS 200-163066/3		TO-15		1	1	200 mL	200 mL		20 mL
MB 200-163066/5		TO-15		1	1	200 mL	200 mL		20 mL
200-56904-A-21	IA-10	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-22	OA-1	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-23	OA-2	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-24	OA-2D	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-25	OA-3	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-1	EW-1	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-3	EW-2	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-7	EW-4	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-9	EW-5	TO-15	T	1	1	200 mL	200 mL		20 mL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00817					
BFB 200-163066/1		TO-15							
CCVIS 200-163066/2		TO-15							
LCS 200-163066/3		TO-15		200 mL					
MB 200-163066/5		TO-15							
200-56904-A-21	IA-10	TO-15	T						
200-56904-A-22	OA-1	TO-15	T						
200-56904-A-23	OA-2	TO-15	T						
200-56904-A-24	OA-2D	TO-15	T						
200-56904-A-25	OA-3	TO-15	T						
200-56904-A-1	EW-1	TO-15	T						
200-56904-A-3	EW-2	TO-15	T						
200-56904-A-7	EW-4	TO-15	T						

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.: 200-56904-1

SDG No.: _____

Batch Number: 163066 Batch Start Date: 01/19/21 07:45 Batch Analyst: Bunma, Arthit 1Batch Method: TO-15 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATT015LCSW 00817					
200-56904-A-9	EW-5	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.: 200-56904-1

SDG No.: _____

Batch Number: 163105 Batch Start Date: 01/20/21 07:55 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	ATTO15CAL4w 00756	ATTO15GIS 00017
BFB 200-163105/1		TO-15		1	1	200 mL	200 mL		20 mL
CCVIS 200-163105/3		TO-15		1	1	200 mL	200 mL	200 mL	20 mL
LCS 200-163105/4		TO-15		1	1	200 mL	200 mL		20 mL
MB 200-163105/5		TO-15		1	1	200 mL	200 mL		20 mL
200-56904-A-5	EW-3	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-5	EW-3	TO-15	T	1	1	1000 mL	200 mL		20 mL
200-56904-A-12	EW-5D	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-14	EW-6	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-16	EW-7	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-18	EW-8	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-20	IA-9	TO-15	T	1	1	50 mL	200 mL		20 mL
200-56904-A-26	B1	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-27	B2	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-28	B3	TO-15	T	1	1	200 mL	200 mL		20 mL
200-56904-A-29	B3-D	TO-15	T	1	1	200 mL	200 mL		20 mL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATTO15LCSW 00817					
BFB 200-163105/1		TO-15							
CCVIS 200-163105/3		TO-15							
LCS 200-163105/4		TO-15		200 mL					
MB 200-163105/5		TO-15							
200-56904-A-5	EW-3	TO-15	T						
200-56904-A-5	EW-3	TO-15	T						
200-56904-A-12	EW-5D	TO-15	T						
200-56904-A-14	EW-6	TO-15	T						
200-56904-A-16	EW-7	TO-15	T						
200-56904-A-18	EW-8	TO-15	T						

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.: 200-56904-1

SDG No.: _____

Batch Number: 163105 Batch Start Date: 01/20/21 07:55 Batch Analyst: Bourdeau, Timothy PBatch Method: TO-15 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ATT015LCSW 00817					
200-56904-A-20	IA-9	TO-15	T						
200-56904-A-26	B1	TO-15	T						
200-56904-A-27	B2	TO-15	T						
200-56904-A-28	B3	TO-15	T						
200-56904-A-29	B3-D	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.

Post-Sampling Air Canister Pressure Check Record

Login # (w/ Location Code)	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst		
200-56904	01/18/21	12:52	29.3	22	G24	SML		
Sampling Information and Return Equipment Check				Yes	No	Comments		
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?				Yes				
(2) Is the flow controller ID used for each canister recorded?				Yes				
(3) MA MCP & NJ DKQP: Check return flow rate for flow controllers					No			
(4) Is visible sign of damage to canister and/or flow controller (FC) present?					No			
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
200-56904-A-1	3394	0.0	Y	4031	86/72	Y	5127-44183	
200-56904-A-2	5441	-2.2	N	7250	86/51	Y	4374-44041	
200-56904-A-3	34000172	-9.8	N	3744	86/52	Y	5127-44183	
200-56904-A-4	5624	-3.3	N	6550	86/46	Y	4374-44041	
200-56904-A-5	5726	-4.5	N	4724	86/59	Y	5127-44183	
200-56904-A-6	5629	-3.7	N	4503	86/52	Y	5127-44183	
200-56904-A-7	5056	-3.7	N	8851	86/58	Y	4776-44041	
200-56904-A-8	5429	-2.9	N	8920	86/46	Y	4374-44041	
200-56904-A-9	5151	-8.1	N	3480	86/52	Y	4374-44041	
200-56904-A-10	7703	-2.9	N	3110	86/52	Y	4374-44041	
200-56904-A-11	3290	-2.9	N	3752	86/51	Y	2540-44020	
200-56904-A-12	6267	-2.9	N	6558	86/52	Y	4374-44041	
200-56904-A-13	3219	-2.2	N	3702	86/46	Y	4374-44041	
200-56904-A-14	5051	-9.9	N	3112	86/51	Y	5127-44183	
200-56904-A-15	4305	-4.5	N	3695	86/51	Y	3725-44178	
200-56904-A-16	34000463	-6.0	N	4767	86/51	Y	4776-44041	
200-56904-A-17	2565	-8.4	N	4512	86/46	Y	5127-44183	
200-56904-A-18	3345	-4.5	N	9164	86/52	Y	4374-44041	
200-56904-A-19	4083	0.0	Y	5344	86/52	Y	4374-44041	
200-56904-A-20	4361	-4.1	N	3378	86/72	Y	3725-44178	
200-56904-A-21	4467	-2.7	N	7371	86/51	Y	2540-44020	
200-56904-A-22	5606	-5.2	N	3121	86/68	Y	2540-44020	
200-56904-A-23	5895	-1.4	N	7301	86/68	Y	4776-44041	
200-56904-A-24	34000845	-6.4	N	3951	86/68	Y	4776-44041	
200-56904-A-25	4113	-6.0	N	4042	86/51	Y	3725-44178	
200-56904-A-26	3196	-8.3	N	6556	86/60	Y	2540-44020	
200-56904-A-27	4281	-9.1	N	3107	86/60	Y	5985-44020	

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]

Canister Cleaning & Pre-Shipment Leak Test

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

Inventory Level 1: Individual Canister Certification (TO15LL 0.01).

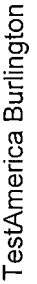
Inventory Level 2: Individual or Batch Certification (TO15 0.04 ppbv)

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:



Pre-shipment Clean Canister Certification Report

Canister Cleaning & Pre-shipment Leak Test

200-56418-A-7
2540
Location: Air-Storage
Bottle: Summa Canister 6L
Sampled: 12/8/2020 12:00 AM 200-1451173

Loc: 200
56418
#7 A
Air-Storage

Canister Cleaning & Pre-Shipment Leak Test															
System ID		Max DF#	# Cycles	Cleaning Start Date/Time		System Start Temp(s):		Technician		Can Size	Certification Type:				
Top Rack		10	25	12/8/2020	1536	21	21	SML		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	6020	103	131	118	29.3	G26	12/9/20	1234	SML	21.0	G26	12/26/20	1122	S-	24.0
2	3290		103	0	29.3	G26					G26				
3	5432		103	0	29.3	G26					G26				
4	3196		103	0	29.3	G26					G26				
5	5606		103	0	29.3	G26					G26				
6	5697		103	0	29.3	G26					G26				
7	2540	103	103	0	29.6	G26	12/26/20	1202	S-	24.0	G26	12/26/20	1151	SML	22.0
8	5651	103	103	0	29.3	G26	12/9/20	1234	S-	21.0	G26	12/26/20	1122	S-	24.0
9	34000464		111	108	29.3	G26					G26				
10	5105		103	0	29.3	G26					G26				
11	4467		106	103	29.3	G26					G26				
12	6260		103	0	29.3	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:	ATO15 Routine	ATO15 LL	Can ID	Date	Sequence	Analyst	Inventory Level	Limited	Secondary Review	Reviewer
2540	12/14/20	44020	AB			XXXXXX	3		12/14/20	AB

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:

Canister Cleaning & Pre-Shipment Leak Test

Date:

Secondary Review

Inventory Level Limited: Canisters may only be

Comments:

TestAmerica Burlington

Canister Cleaning & Pre-Shipment Leak Test



Form ID: FAI023:12
Revision Date: 12/18/2018

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56391-1
 SDG No.: _____
 Client Sample ID: 5985 Lab Sample ID: 200-56391-6
 Matrix: Air Lab File ID: 44020-015.D
 Analysis Method: TO-15 Date Collected: 12/07/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/11/2020 23:08
 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.: 161984 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.: 200-56391-1

SDG No.: _____

Client Sample ID: 5985 Lab Sample ID: 200-56391-6

Matrix: Air Lab File ID: 44020-015.D

Analysis Method: TO-15 Date Collected: 12/07/2020 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 12/11/2020 23:08

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.: 161984 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.: 200-56391-1
SDG No.: _____
Client Sample ID: 5985 Lab Sample ID: 200-56391-6
Matrix: Air Lab File ID: 44020-015.D
Analysis Method: TO-15 Date Collected: 12/07/2020 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 12/11/2020 23:08
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.: 161984 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: \\chromfs\Burlington\ChromData\CHAH.i\20201211-44020.b\44020-015.D
 Lims ID: 200-56391-A-6
 Client ID: 5985
 Sample Type: Client
 Inject. Date: 11-Dec-2020 23:08:30 ALS Bottle#: 15 Worklist Smp#: 15
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0044020-015
 Misc. Info.: 56391-6
 Operator ID: vtp Instrument ID: CHAH.i
 Method: \\chromfs\Burlington\ChromData\CHAH.i\20201211-44020.b\TO15_MasterMethod.CHAH.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 14-Dec-2020 11:13:43 Calib Date: 08-Dec-2020 16:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAH.i\20201208-43959.b\43959-009.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1624

First Level Reviewer: bunmaa

Date: 14-Dec-2020 11:13:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
3 Propene	41		4.025				ND	
4 Dichlorodifluoromethane	85		4.126				ND	
5 Chlorodifluoromethane	51		4.174				ND	
6 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.510				ND	
7 Chloromethane	50		4.628				ND	Ua
8 Vinyl chloride	62		4.964				ND	
9 Butane	43		4.969				ND	7
10 Butadiene	54		5.087				ND	
12 Bromomethane	94		5.839				ND	
13 Chloroethane	64		6.133				ND	
15 Vinyl bromide	106		6.581				ND	
16 Trichlorofluoromethane	101		6.752				ND	
18 Ethanol	45		7.184				ND	
21 1,1-Dichloroethene	96		7.867				ND	7
22 112TCTFE	101		7.910				ND	
23 Acetone	43		7.958				ND	
24 Isopropyl alcohol	45		8.273				ND	
25 Carbon disulfide	76	8.295	8.284	0.011	99	3147	0.0655	
27 3-Chloro-1-propene	41		8.593				ND	
28 Methylene Chloride	49	8.828	8.839	0.000	88	1614	0.0922	
29 2-Methyl-2-propanol	59		9.052				ND	
31 trans-1,2-Dichloroethene	61		9.340				ND	
32 Methyl tert-butyl ether	73		9.346				ND	
33 Hexane	57		9.853				ND	
34 1,1-Dichloroethane	63		10.125				ND	
35 Vinyl acetate	43		10.136				ND	
S 36 1,2-Dichloroethene, Total	61		10.765				ND	7
37 2-Butanone (MEK)	72		11.107				ND	
38 cis-1,2-Dichloroethene	96		11.134				ND	
39 Ethyl acetate	88		11.187				ND	
* 40 Chlorobromomethane	128	11.545	11.550	-0.005	87	120769	100.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Tetrahydrofuran	42		11.587				ND	
42 Chloroform	83		11.731				ND	
43 1,1,1-Trichloroethane	97		12.041				ND	
44 Cyclohexane	84		12.169				ND	
45 Carbon tetrachloride	117		12.313				ND	
46 Benzene	78		12.665				ND	
47 1,2-Dichloroethane	62		12.751				ND	
48 Isooctane	57		12.884				ND	
50 n-Heptane	43		13.194				ND	
* 51 1,4-Difluorobenzene	114	13.407	13.412	-0.005	93	601569	100.0	
53 Trichloroethene	95		13.839				ND	
55 1,2-Dichloropropane	63		14.309				ND	
56 Methyl methacrylate	69		14.384				ND	
57 1,4-Dioxane	88		14.426				ND	
58 Dibromomethane	174		14.464				ND	
59 Dichlorobromomethane	83		14.773				ND	
61 cis-1,3-Dichloropropene	75		15.579				ND	
62 4-Methyl-2-pentanone (MIBK)	43		15.835				ND	
63 Toluene	92		16.220				ND	
65 trans-1,3-Dichloropropene	75		16.636				ND	
66 1,1,2-Trichloroethane	83		17.015				ND	
67 Tetrachloroethene	166		17.207				ND	
68 2-Hexanone	43		17.410				ND	
69 Chlorodibromomethane	129		17.751				ND	
70 Ethylene Dibromide	107		17.992				ND	
* 71 Chlorobenzene-d5	117	18.894	18.899	-0.005	84	491969	100.0	
72 Chlorobenzene	112		18.957				ND	
73 Ethylbenzene	91		19.144				ND	
74 m-Xylene & p-Xylene	106		19.411				ND	
76 o-Xylene	106		20.180				ND	
77 Styrene	104		20.217				ND	
78 Bromoform	173		20.553				ND	
S 79 Xylenes, Total	106		20.700				ND	7
80 Isopropylbenzene	105		20.857				ND	
81 1,1,2,2-Tetrachloroethane	83		21.370				ND	
83 N-Propylbenzene	91		21.567				ND	
84 2-Chlorotoluene	91		21.711				ND	
85 4-Ethyltoluene	105		21.759				ND	
86 1,3,5-Trimethylbenzene	105		21.850				ND	
89 tert-Butylbenzene	119		22.330				ND	
90 1,2,4-Trimethylbenzene	105		22.416				ND	
91 sec-Butylbenzene	105		22.651				ND	
92 1,3-Dichlorobenzene	146		22.821				ND	
93 4-Isopropyltoluene	119		22.859				ND	7
94 1,4-Dichlorobenzene	146		22.960				ND	
95 Benzyl chloride	91		23.104				ND	
96 n-Butylbenzene	91		23.414				ND	
97 1,2-Dichlorobenzene	146		23.451				ND	
100 1,2,4-Trichlorobenzene	180		25.890				ND	
101 Hexachlorobutadiene	225		26.130				ND	
102 Naphthalene	128		26.370				ND	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

a - User Assigned ID

Reagents:

ATTO15AHISs_00001

Amount Added: 20.00

Units: mL

Run Reagent

Report Date: 14-Dec-2020 11:13:43

Chrom Revision: 2.3 12-Nov-2020 21:52:08

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHAH.i\20201211-44020.b\44020-015.D

Injection Date: 11-Dec-2020 23:08:30

Instrument ID: CHAH.i

Operator ID: vtp

Lims ID: 200-56391-A-6

Lab Sample ID: 200-56391-6

Worklist Smp#: 15

Client ID: 5985

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

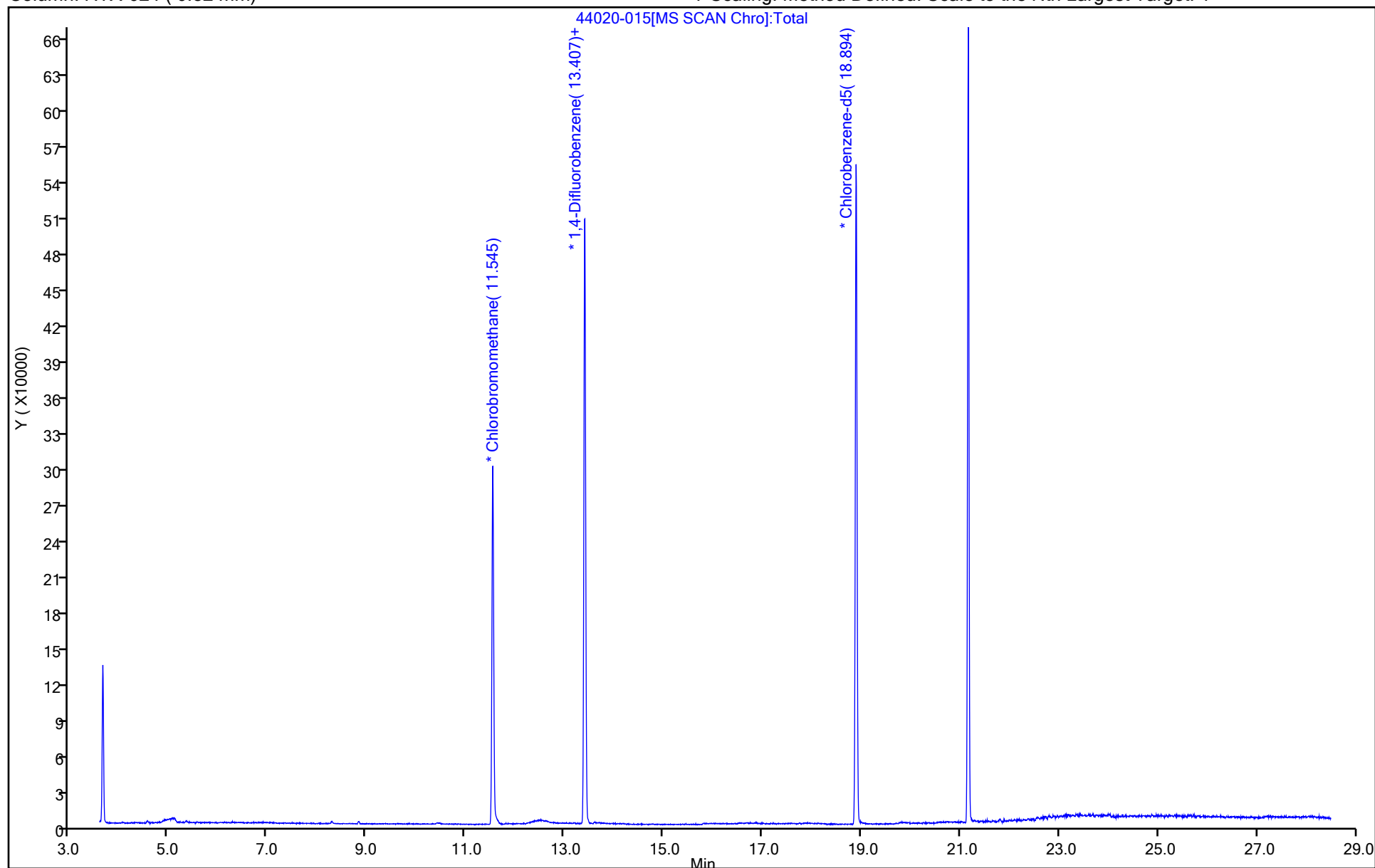
ALS Bottle#: 15

Method: TO15_MasterMethod.CHAH.i

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

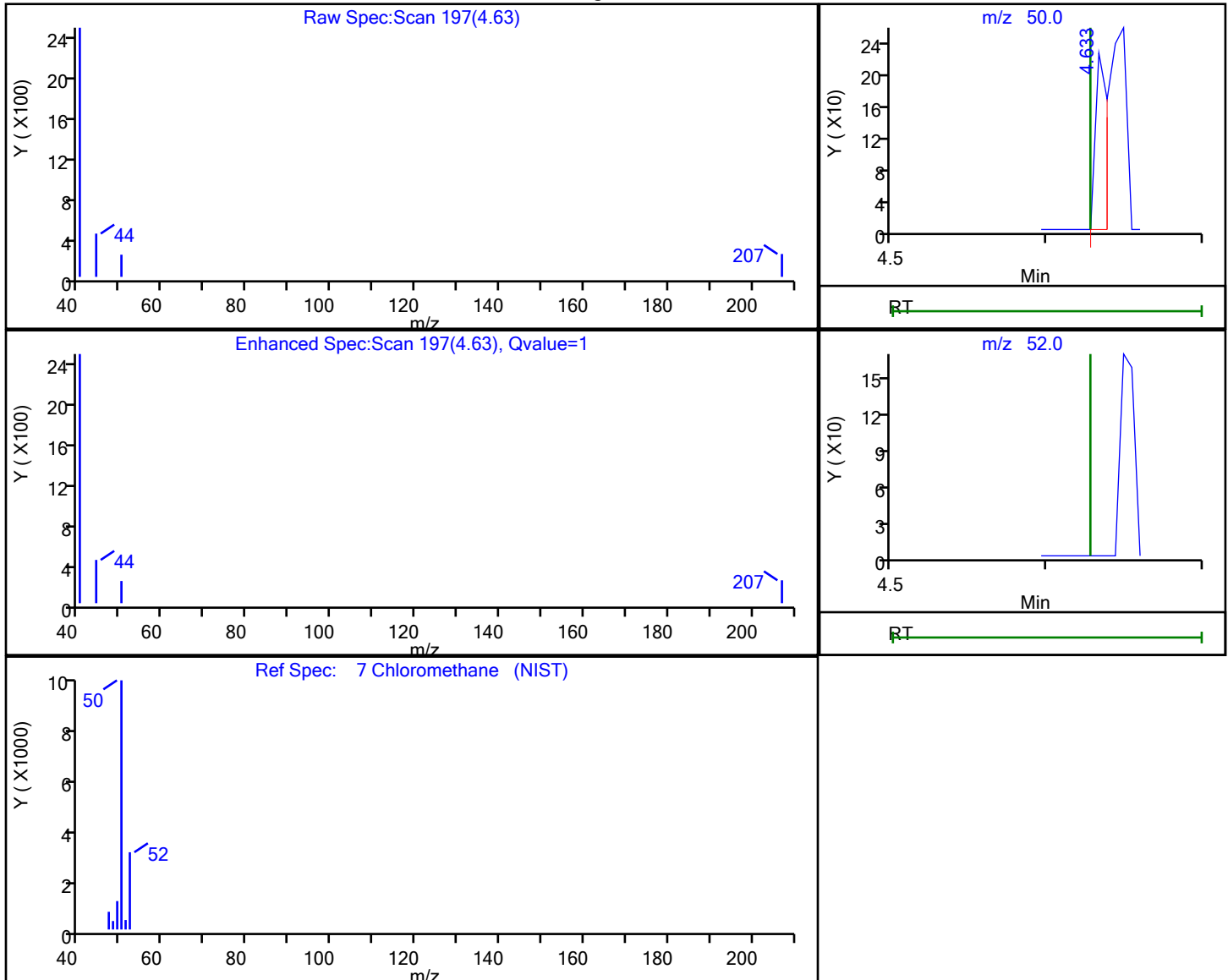


Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHAH.i\20201211-44020.b\44020-015.D
Injection Date: 11-Dec-2020 23:08:30 Instrument ID: CHAH.i
Lims ID: 200-56391-A-6 Lab Sample ID: 200-56391-6
Client ID: 5985
Operator ID: vtp ALS Bottle#: 15 Worklist Smp#: 15
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod.CHAH.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

7 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
4.63	50.00	124	0.007640
4.63	52.00	0	

Reviewer: bunmaa, 14-Dec-2020 11:12:21

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.: 200-56418-1
 SDG No.: _____
 Client Sample ID: 2540 Lab Sample ID: 200-56418-7
 Matrix: Air Lab File ID: 44020-018.D
 Analysis Method: TO-15 Date Collected: 12/08/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/12/2020 02:30
 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.: 161984 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.: 200-56418-1

SDG No.: _____

Client Sample ID: 2540 Lab Sample ID: 200-56418-7

Matrix: Air Lab File ID: 44020-018.D

Analysis Method: TO-15 Date Collected: 12/08/2020 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 12/12/2020 02:30

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.: 161984 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.: 200-56418-1
SDG No.: _____
Client Sample ID: 2540 Lab Sample ID: 200-56418-7
Matrix: Air Lab File ID: 44020-018.D
Analysis Method: TO-15 Date Collected: 12/08/2020 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 12/12/2020 02:30
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.: 161984 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: \\chromfs\Burlington\ChromData\CHAH.i\20201211-44020.b\44020-018.D
 Lims ID: 200-56418-A-7
 Client ID: 2540
 Sample Type: Client
 Inject. Date: 12-Dec-2020 02:30:30 ALS Bottle#: 18 Worklist Smp#: 18
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0044020-018
 Misc. Info.: 56418-7
 Operator ID: vtp Instrument ID: CHAH.i
 Method: \\chromfs\Burlington\ChromData\CHAH.i\20201211-44020.b\TO15_MasterMethod.CHAH.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 14-Dec-2020 11:20:02 Calib Date: 08-Dec-2020 16:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAH.i\20201208-43959.b\43959-009.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1624

First Level Reviewer: bunmaa

Date: 14-Dec-2020 11:20:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
3 Propene	41		4.025				ND	7
4 Dichlorodifluoromethane	85		4.126				ND	
5 Chlorodifluoromethane	51		4.174				ND	
6 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.510				ND	
7 Chloromethane	50		4.628				ND	
8 Vinyl chloride	62		4.964				ND	
9 Butane	43		4.969				ND	7
10 Butadiene	54		5.087				ND	
12 Bromomethane	94		5.839				ND	
13 Chloroethane	64		6.133				ND	
15 Vinyl bromide	106		6.581				ND	
16 Trichlorofluoromethane	101		6.752				ND	
18 Ethanol	45		7.184				ND	
21 1,1-Dichloroethene	96		7.867				ND	
22 112TCTFE	101		7.910				ND	
23 Acetone	43		7.958				ND	
24 Isopropyl alcohol	45		8.273				ND	
25 Carbon disulfide	76	8.305	8.305	0.021	42	3116	0.0590	M
27 3-Chloro-1-propene	41		8.593				ND	
28 Methylene Chloride	49	8.839	8.839	0.011	89	1647	0.0855	
29 2-Methyl-2-propanol	59		9.052				ND	
31 trans-1,2-Dichloroethene	61		9.340				ND	
32 Methyl tert-butyl ether	73		9.346				ND	
33 Hexane	57		9.853				ND	
34 1,1-Dichloroethane	63		10.125				ND	
35 Vinyl acetate	43		10.136				ND	
S 36 1,2-Dichloroethene, Total	61		10.765				ND	7
37 2-Butanone (MEK)	72		11.107				ND	
38 cis-1,2-Dichloroethene	96		11.134				ND	
39 Ethyl acetate	88		11.187				ND	
* 40 Chlorobromomethane	128	11.550	11.550	0.000	93	132890	100.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Tetrahydrofuran	42		11.587				ND	
42 Chloroform	83		11.731				ND	
43 1,1,1-Trichloroethane	97		12.041				ND	
44 Cyclohexane	84		12.169				ND	
45 Carbon tetrachloride	117		12.313				ND	
46 Benzene	78		12.665				ND	
47 1,2-Dichloroethane	62		12.751				ND	
48 Isooctane	57		12.884				ND	
50 n-Heptane	43		13.194				ND	
* 51 1,4-Difluorobenzene	114	13.407	13.412	-0.005	93	561671	100.0	
53 Trichloroethene	95		13.839				ND	
55 1,2-Dichloropropane	63		14.309				ND	
56 Methyl methacrylate	69		14.384				ND	
57 1,4-Dioxane	88		14.426				ND	
58 Dibromomethane	174		14.464				ND	
59 Dichlorobromomethane	83		14.773				ND	
61 cis-1,3-Dichloropropene	75		15.579				ND	
62 4-Methyl-2-pentanone (MIBK)	43		15.835				ND	
63 Toluene	92		16.220				ND	
65 trans-1,3-Dichloropropene	75		16.636				ND	
66 1,1,2-Trichloroethane	83		17.015				ND	
67 Tetrachloroethene	166		17.207				ND	
68 2-Hexanone	43		17.410				ND	
69 Chlorodibromomethane	129		17.751				ND	
70 Ethylene Dibromide	107		17.992				ND	
* 71 Chlorobenzene-d5	117	18.893	18.899	-0.006	85	511537	100.0	
72 Chlorobenzene	112		18.957				ND	
73 Ethylbenzene	91		19.144				ND	7
74 m-Xylene & p-Xylene	106		19.411				ND	
76 o-Xylene	106		20.180				ND	
77 Styrene	104		20.217				ND	
78 Bromoform	173		20.553				ND	
S 79 Xylenes, Total	106		20.700				ND	7
80 Isopropylbenzene	105		20.857				ND	
81 1,1,2,2-Tetrachloroethane	83		21.370				ND	
83 N-Propylbenzene	91		21.567				ND	
84 2-Chlorotoluene	91		21.711				ND	
85 4-Ethyltoluene	105		21.759				ND	
86 1,3,5-Trimethylbenzene	105		21.850				ND	
89 tert-Butylbenzene	119		22.330				ND	
90 1,2,4-Trimethylbenzene	105		22.416				ND	
91 sec-Butylbenzene	105		22.651				ND	
92 1,3-Dichlorobenzene	146		22.821				ND	
93 4-Isopropyltoluene	119		22.859				ND	
94 1,4-Dichlorobenzene	146		22.960				ND	
95 Benzyl chloride	91		23.104				ND	
96 n-Butylbenzene	91		23.414				ND	
97 1,2-Dichlorobenzene	146		23.451				ND	
100 1,2,4-Trichlorobenzene	180		25.890				ND	
101 Hexachlorobutadiene	225		26.130				ND	
102 Naphthalene	128		26.370				ND	

[QC Flag Legend](#)

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

[Reagents:](#)

ATTO15AHISs_00001

Amount Added: 20.00

Units: mL

Run Reagent

Report Date: 14-Dec-2020 11:20:02

Chrom Revision: 2.3 12-Nov-2020 21:52:08

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHAH.i\20201211-44020.b\44020-018.D

Injection Date: 12-Dec-2020 02:30:30

Instrument ID: CHAH.i

Operator ID: vtp

Lims ID: 200-56418-A-7

Lab Sample ID: 200-56418-7

Worklist Smp#: 18

Client ID: 2540

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

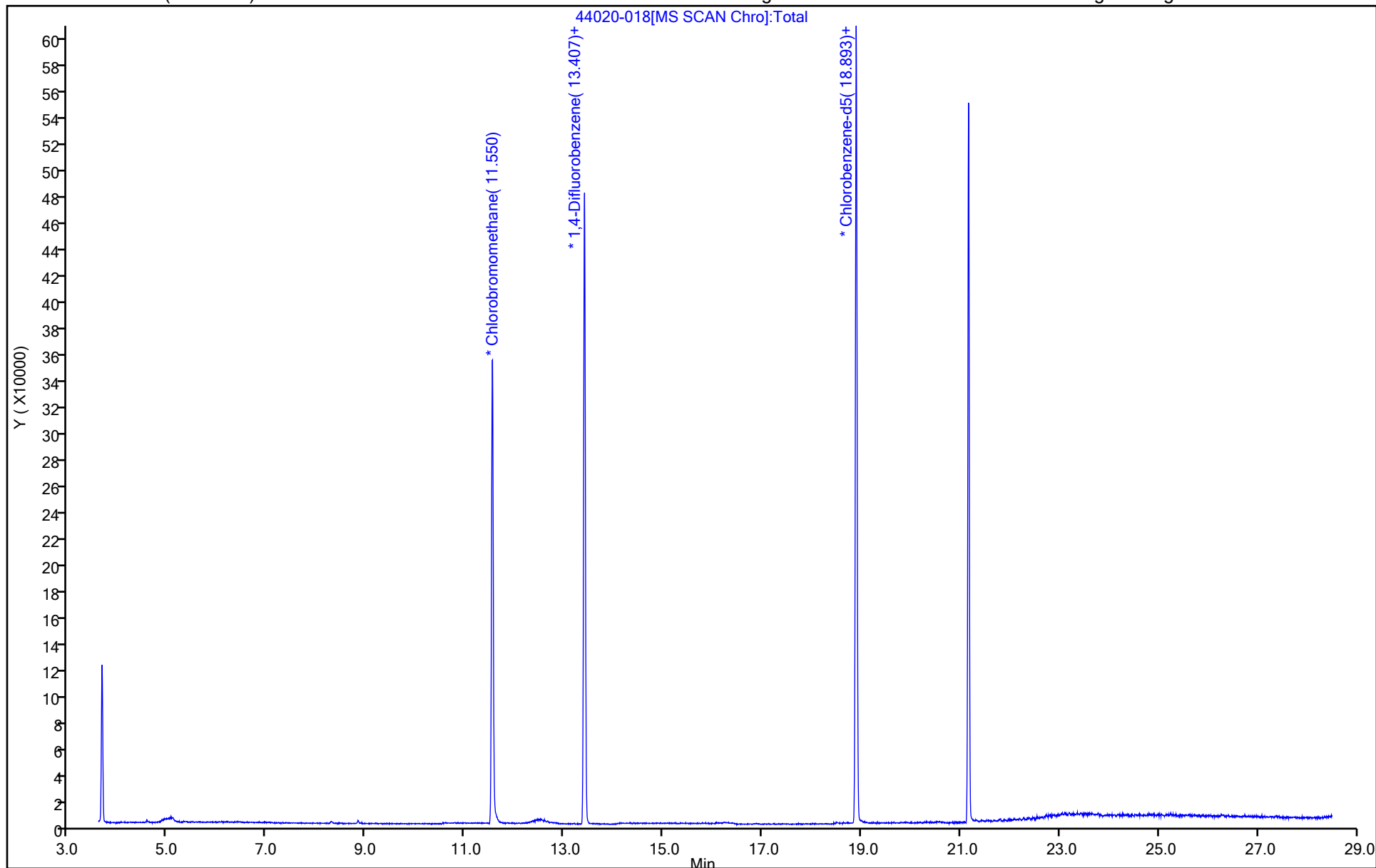
ALS Bottle#: 18

Method: TO15_MasterMethod.CHAH.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

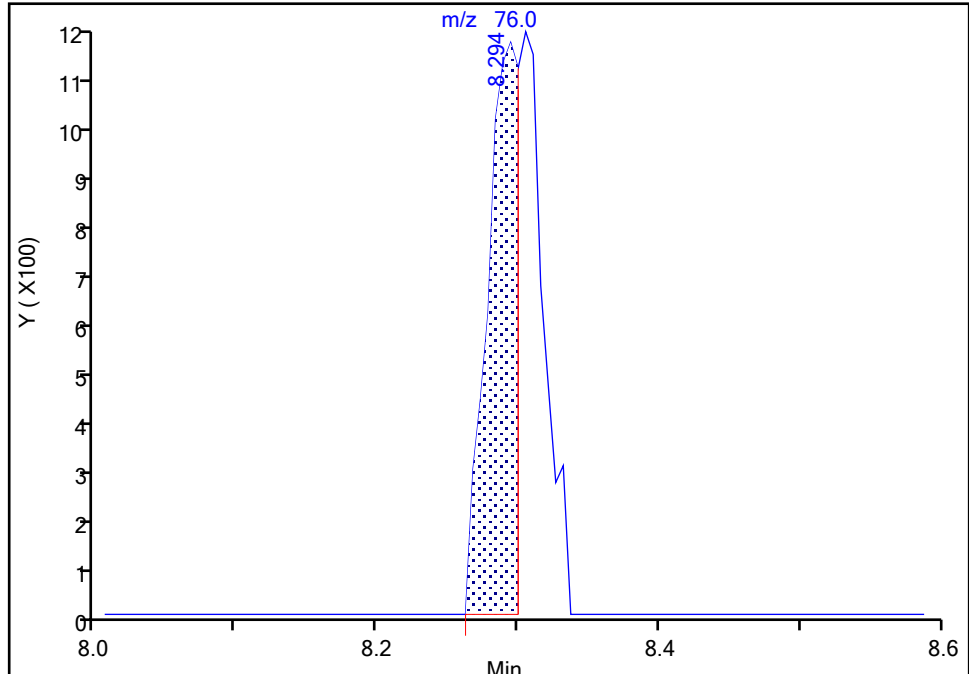
Data File: \\chromfs\Burlington\ChromData\CHAH.i\20201211-44020.b\44020-018.D
Injection Date: 12-Dec-2020 02:30:30 Instrument ID: CHAH.i
Lims ID: 200-56418-A-7 Lab Sample ID: 200-56418-7
Client ID: 2540
Operator ID: vtp ALS Bottle#: 18 Worklist Smp#: 18
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod.CHAH.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

25 Carbon disulfide, CAS: 75-15-0

Signal: 1

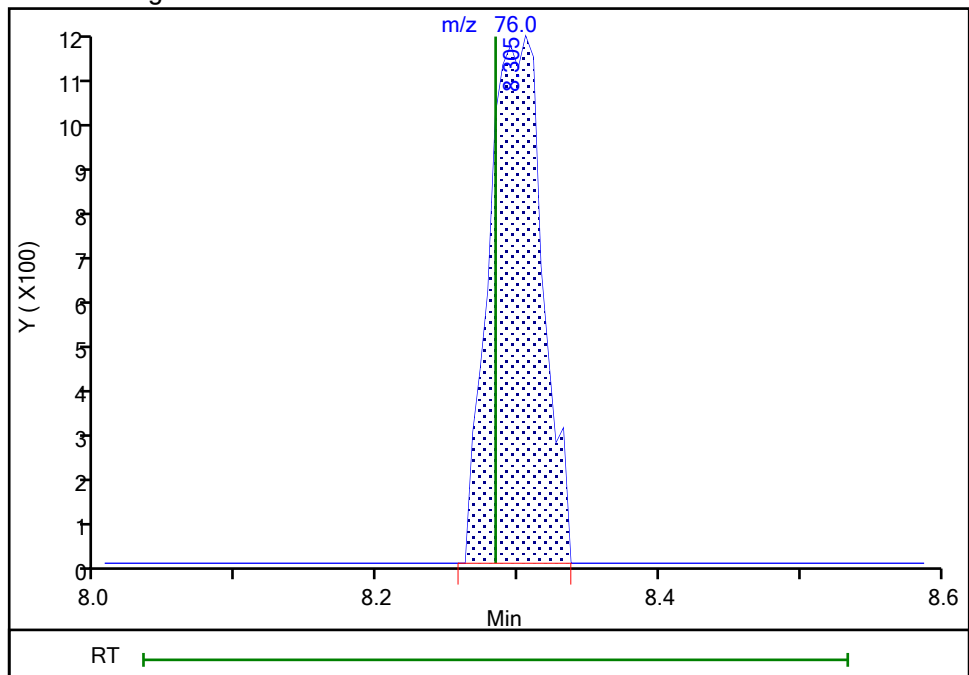
RT: 8.29
Area: 1833
Amount: 0.034688
Amount Units: ppb v/v

Processing Integration Results



RT: 8.31
Area: 3116
Amount: 0.058967
Amount Units: ppb v/v

Manual Integration Results



Reviewer: bunmaa, 14-Dec-2020 11:18:36

Audit Action: Manually Integrated

Audit Reason: Assign Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56442-1

SDG No.: _____

Client Sample ID: 4776 Lab Sample ID: 200-56442-8

Matrix: Air Lab File ID: 44041-006.D

Analysis Method: TO-15 Date Collected: 12/09/2020 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 12/14/2020 12:18

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.: 162031 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.: 200-56442-1
 SDG No.: _____
 Client Sample ID: 4776 Lab Sample ID: 200-56442-8
 Matrix: Air Lab File ID: 44041-006.D
 Analysis Method: TO-15 Date Collected: 12/09/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/14/2020 12:18
 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.: 162031 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.: 200-56442-1
SDG No.: _____
Client Sample ID: 4776 Lab Sample ID: 200-56442-8
Matrix: Air Lab File ID: 44041-006.D
Analysis Method: TO-15 Date Collected: 12/09/2020 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 12/14/2020 12:18
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.: 162031 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: \\chromfs\Burlington\ChromData\CHAH.i\20201214-44041.b\44041-006.D
 Lims ID: 200-56442-A-8
 Client ID: 4776
 Sample Type: Client
 Inject. Date: 14-Dec-2020 12:18:30 ALS Bottle#: 6 Worklist Smp#: 6
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0044041-006
 Misc. Info.: 56442-8
 Operator ID: vtp Instrument ID: CHAH.i
 Method: \\chromfs\Burlington\ChromData\CHAH.i\20201214-44041.b\TO15_MasterMethod.CHAH.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 15-Dec-2020 12:43:17 Calib Date: 08-Dec-2020 16:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAH.i\20201208-43959.b\43959-009.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: puangmaleek

Date: 15-Dec-2020 12:43:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
3 Propene	41		4.041				ND	
4 Dichlorodifluoromethane	85		4.142				ND	
5 Chlorodifluoromethane	51		4.190				ND	
6 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.526				ND	
7 Chloromethane	50		4.649				ND	
8 Vinyl chloride	62		4.980				ND	
9 Butane	43		4.985				ND	7
10 Butadiene	54		5.103				ND	
12 Bromomethane	94		5.855				ND	
13 Chloroethane	64		6.144				ND	
15 Vinyl bromide	106		6.592				ND	
16 Trichlorofluoromethane	101		6.763				ND	
18 Ethanol	45		7.195				ND	
21 1,1-Dichloroethene	96		7.873				ND	
22 112TCTFE	101		7.915				ND	
23 Acetone	43		7.969				ND	
24 Isopropyl alcohol	45		8.278				ND	
25 Carbon disulfide	76	8.289	8.294	-0.005	98	5779	0.1131	
27 3-Chloro-1-propene	41		8.599				ND	
28 Methylene Chloride	49	8.839	8.839	0.000	90	1847	0.0992	M
29 2-Methyl-2-propanol	59		9.057				ND	
31 trans-1,2-Dichloroethene	61		9.346				ND	
32 Methyl tert-butyl ether	73		9.351				ND	
33 Hexane	57		9.858				ND	
34 1,1-Dichloroethane	63		10.130				ND	
35 Vinyl acetate	43		10.136				ND	
S 36 1,2-Dichloroethene, Total	61		10.765				ND	7
37 2-Butanone (MEK)	72		11.107				ND	
38 cis-1,2-Dichloroethene	96		11.134				ND	
39 Ethyl acetate	88		11.198				ND	
* 40 Chlorobromomethane	128	11.545	11.555	-0.010	87	128479	100.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Tetrahydrofuran	42		11.593				ND	
42 Chloroform	83		11.731				ND	
43 1,1,1-Trichloroethane	97		12.035				ND	
44 Cyclohexane	84		12.174				ND	
45 Carbon tetrachloride	117		12.318				ND	
46 Benzene	78		12.671				ND	
47 1,2-Dichloroethane	62		12.751				ND	
48 Isooctane	57		12.884				ND	
50 n-Heptane	43		13.194				ND	
* 51 1,4-Difluorobenzene	114	13.407	13.412	-0.005	94	682534	100.0	
53 Trichloroethene	95		13.845				ND	
55 1,2-Dichloropropane	63		14.309				ND	
56 Methyl methacrylate	69		14.389				ND	
57 1,4-Dioxane	88		14.426				ND	
58 Dibromomethane	174		14.464				ND	7
59 Dichlorobromomethane	83		14.773				ND	
61 cis-1,3-Dichloropropene	75		15.579				ND	
62 4-Methyl-2-pentanone (MIBK)	43		15.830				ND	
63 Toluene	92		16.220				ND	
65 trans-1,3-Dichloropropene	75		16.631				ND	
66 1,1,2-Trichloroethane	83		17.009				ND	
67 Tetrachloroethene	166		17.207				ND	
68 2-Hexanone	43		17.410				ND	
69 Chlorodibromomethane	129		17.746				ND	
70 Ethylene Dibromide	107		17.991				ND	
* 71 Chlorobenzene-d5	117	18.899	18.899	0.000	84	513489	100.0	
72 Chlorobenzene	112		18.957				ND	
73 Ethylbenzene	91		19.144				ND	7
74 m-Xylene & p-Xylene	106		19.411				ND	
76 o-Xylene	106		20.174				ND	
77 Styrene	104		20.212				ND	
78 Bromoform	173		20.553				ND	
S 79 Xylenes, Total	106		20.700				ND	7
80 Isopropylbenzene	105		20.863				ND	
81 1,1,2,2-Tetrachloroethane	83		21.364				ND	
83 N-Propylbenzene	91		21.562				ND	
84 2-Chlorotoluene	91		21.711				ND	
85 4-Ethyltoluene	105		21.759				ND	7
86 1,3,5-Trimethylbenzene	105		21.850				ND	7
89 tert-Butylbenzene	119		22.325				ND	
90 1,2,4-Trimethylbenzene	105		22.410				ND	
91 sec-Butylbenzene	105		22.651				ND	
92 1,3-Dichlorobenzene	146		22.821				ND	7
93 4-Isopropyltoluene	119		22.859				ND	7
94 1,4-Dichlorobenzene	146		22.960				ND	7
95 Benzyl chloride	91		23.104				ND	7
96 n-Butylbenzene	91		23.414				ND	7
97 1,2-Dichlorobenzene	146		23.446				ND	
100 1,2,4-Trichlorobenzene	180		25.890				ND	
101 Hexachlorobutadiene	225		26.130				ND	
102 Naphthalene	128		26.370				ND	7

[QC Flag Legend](#)

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

[Reagents:](#)

ATTO15AHISs_00001

Amount Added: 20.00

Units: mL

Run Reagent

Report Date: 15-Dec-2020 12:43:18

Chrom Revision: 2.3 12-Nov-2020 21:52:08

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHAH.i\20201214-44041.b\44041-006.D

Injection Date: 14-Dec-2020 12:18:30

Instrument ID: CHAH.i

Operator ID: vtp

Lims ID: 200-56442-A-8

Lab Sample ID: 200-56442-8

Worklist Smp#: 6

Client ID: 4776

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

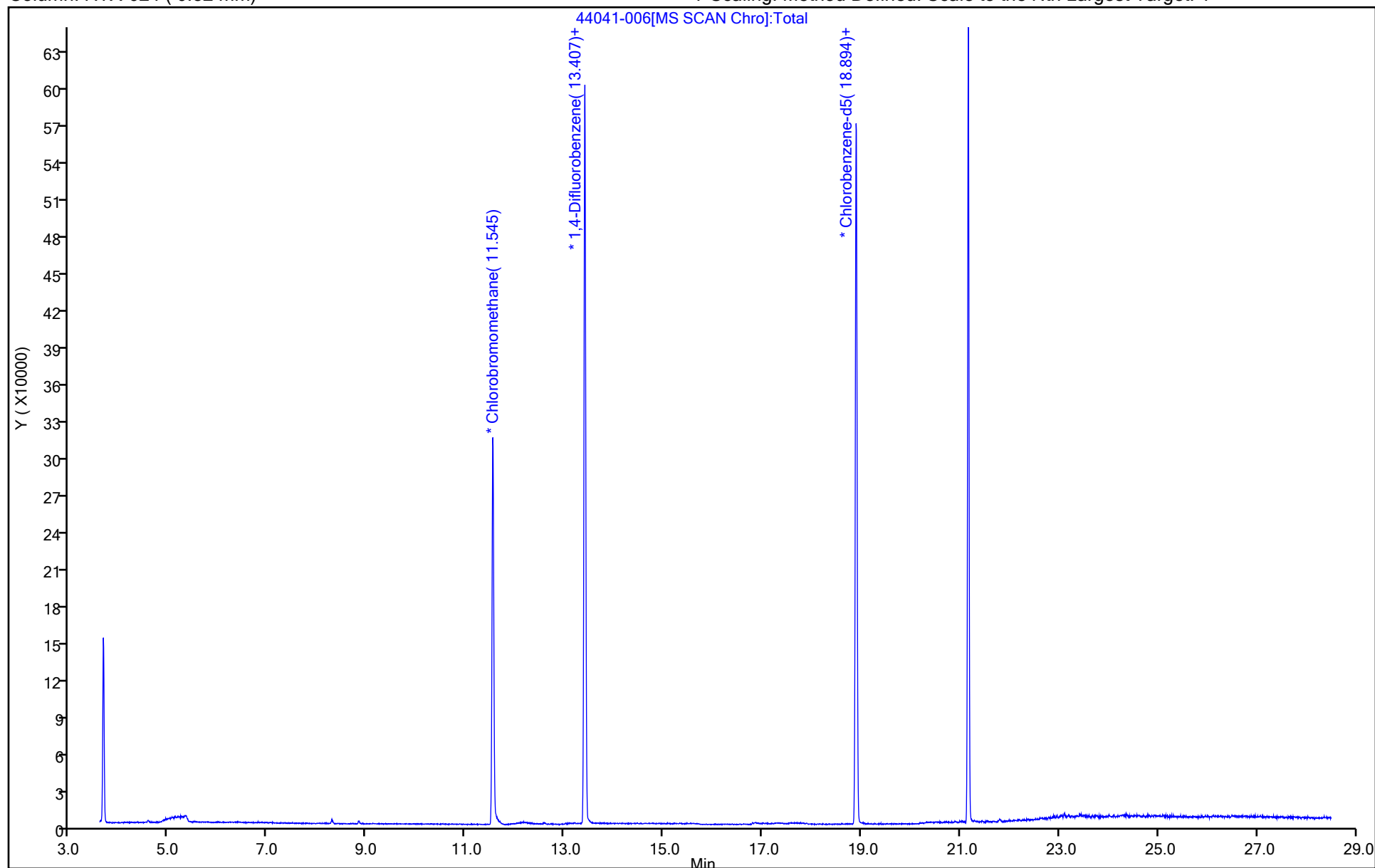
ALS Bottle#: 6

Method: TO15_MasterMethod.CHAH.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

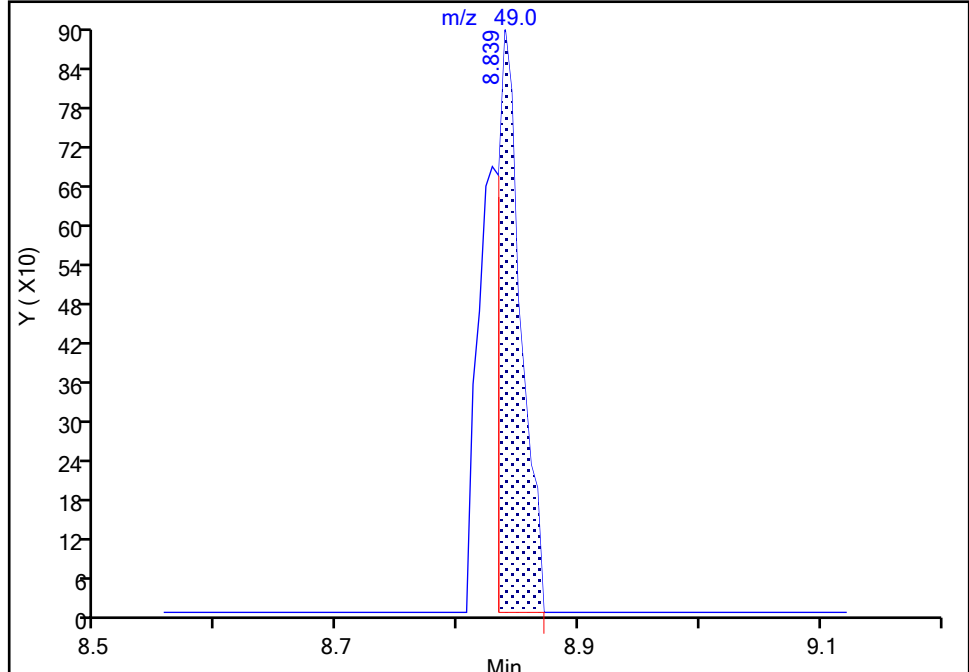
Data File: \\chromfs\Burlington\ChromData\CHAH.i\20201214-44041.b\44041-006.D
Injection Date: 14-Dec-2020 12:18:30 Instrument ID: CHAH.i
Lims ID: 200-56442-A-8 Lab Sample ID: 200-56442-8
Client ID: 4776
Operator ID: vtp ALS Bottle#: 6 Worklist Smp#: 6
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_MasterMethod.CHAH.i Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

28 Methylene Chloride, CAS: 75-09-2

Signal: 1

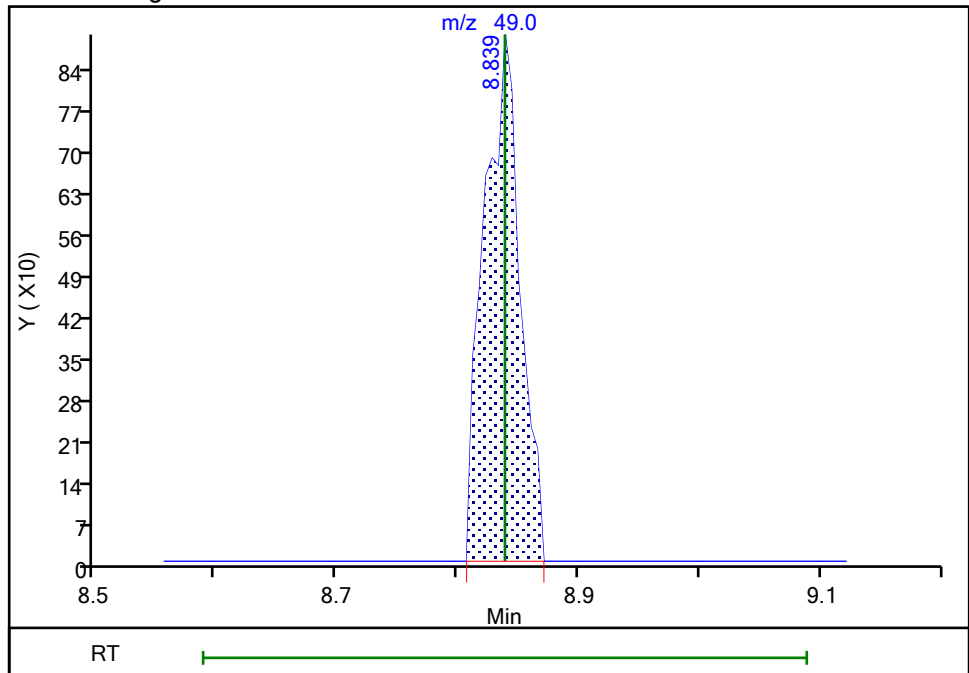
RT: 8.84
Area: 1159
Amount: 0.062225
Amount Units: ppb v/v

Processing Integration Results



RT: 8.84
Area: 1847
Amount: 0.099162
Amount Units: ppb v/v

Manual Integration Results



Reviewer: puangmaleek, 15-Dec-2020 12:38:45

Audit Action: Manually Integrated

Audit Reason: Assign Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Burlington Job No.: 200-56478-1

SDG No.: _____

Client Sample ID: 4374 Lab Sample ID: 200-56478-9

Matrix: Air Lab File ID: 44041-007.D

Analysis Method: TO-15 Date Collected: 12/11/2020 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 12/14/2020 13:25

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.: 162031 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.: 200-56478-1

SDG No.: _____

Client Sample ID: 4374 Lab Sample ID: 200-56478-9

Matrix: Air Lab File ID: 44041-007.D

Analysis Method: TO-15 Date Collected: 12/11/2020 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 12/14/2020 13:25

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.: 162031 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.: 200-56478-1
 SDG No.: _____
 Client Sample ID: 4374 Lab Sample ID: 200-56478-9
 Matrix: Air Lab File ID: 44041-007.D
 Analysis Method: TO-15 Date Collected: 12/11/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/14/2020 13:25
 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.: 162031 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: \\chromfs\Burlington\ChromData\CHAH.i\20201214-44041.b\44041-007.D
 Lims ID: 200-56478-A-9
 Client ID: 4374
 Sample Type: Client
 Inject. Date: 14-Dec-2020 13:25:30 ALS Bottle#: 7 Worklist Smp#: 7
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0044041-007
 Misc. Info.: 56478-9
 Operator ID: vtp Instrument ID: CHAH.i
 Method: \\chromfs\Burlington\ChromData\CHAH.i\20201214-44041.b\TO15_MasterMethod.CHAH.i.m
 Limit Group: AI_TO15_ICAL
 Last Update: 15-Dec-2020 12:43:17 Calib Date: 08-Dec-2020 16:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHAH.i\20201208-43959.b\43959-009.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: puangmaleek

Date: 15-Dec-2020 12:45:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
3 Propene	41		4.041				ND	
4 Dichlorodifluoromethane	85		4.142				ND	
5 Chlorodifluoromethane	51		4.190				ND	
6 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.526				ND	
7 Chloromethane	50		4.649				ND	
8 Vinyl chloride	62		4.980				ND	
9 Butane	43		4.985				ND	7
10 Butadiene	54		5.103				ND	
12 Bromomethane	94		5.855				ND	
13 Chloroethane	64		6.144				ND	
15 Vinyl bromide	106		6.592				ND	
16 Trichlorofluoromethane	101		6.763				ND	
18 Ethanol	45		7.195				ND	
21 1,1-Dichloroethene	96		7.873				ND	
22 112TCTFE	101		7.915				ND	
23 Acetone	43		7.969				ND	
24 Isopropyl alcohol	45		8.278				ND	
25 Carbon disulfide	76	8.294	8.294	0.000	97	4621	0.0967	
27 3-Chloro-1-propene	41		8.599				ND	
28 Methylene Chloride	49	8.833	8.839	-0.006	95	1649	0.0946	
29 2-Methyl-2-propanol	59		9.057				ND	
31 trans-1,2-Dichloroethene	61		9.346				ND	
32 Methyl tert-butyl ether	73		9.351				ND	
33 Hexane	57		9.858				ND	
34 1,1-Dichloroethane	63		10.130				ND	
35 Vinyl acetate	43		10.136				ND	
S 36 1,2-Dichloroethene, Total	61		10.765				ND	7
37 2-Butanone (MEK)	72		11.107				ND	
38 cis-1,2-Dichloroethene	96		11.134				ND	
39 Ethyl acetate	88		11.198				ND	
* 40 Chlorobromomethane	128	11.550	11.555	-0.005	86	120207	100.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Tetrahydrofuran	42		11.593				ND	
42 Chloroform	83		11.731				ND	
43 1,1,1-Trichloroethane	97		12.035				ND	
44 Cyclohexane	84		12.174				ND	
45 Carbon tetrachloride	117		12.318				ND	
46 Benzene	78		12.671				ND	
47 1,2-Dichloroethane	62		12.751				ND	
48 Isooctane	57		12.884				ND	
50 n-Heptane	43		13.194				ND	
* 51 1,4-Difluorobenzene	114	13.407	13.412	-0.005	93	584053	100.0	
53 Trichloroethene	95		13.845				ND	
55 1,2-Dichloropropane	63		14.309				ND	
56 Methyl methacrylate	69		14.389				ND	
57 1,4-Dioxane	88		14.426				ND	
58 Dibromomethane	174		14.464				ND	
59 Dichlorobromomethane	83		14.773				ND	
61 cis-1,3-Dichloropropene	75		15.579				ND	
62 4-Methyl-2-pentanone (MIBK)	43		15.830				ND	
63 Toluene	92		16.220				ND	
65 trans-1,3-Dichloropropene	75		16.631				ND	
66 1,1,2-Trichloroethane	83		17.009				ND	
67 Tetrachloroethene	166		17.207				ND	
68 2-Hexanone	43		17.410				ND	
69 Chlorodibromomethane	129		17.746				ND	
70 Ethylene Dibromide	107		17.991				ND	
* 71 Chlorobenzene-d5	117	18.894	18.899	-0.005	89	539537	100.0	
72 Chlorobenzene	112		18.957				ND	
73 Ethylbenzene	91		19.144				ND	
74 m-Xylene & p-Xylene	106		19.411				ND	
76 o-Xylene	106		20.174				ND	
77 Styrene	104		20.212				ND	
78 Bromoform	173		20.553				ND	
S 79 Xylenes, Total	106		20.700				ND	7
80 Isopropylbenzene	105		20.863				ND	
81 1,1,2,2-Tetrachloroethane	83		21.364				ND	
83 N-Propylbenzene	91		21.562				ND	
84 2-Chlorotoluene	91		21.711				ND	
85 4-Ethyltoluene	105		21.759				ND	
86 1,3,5-Trimethylbenzene	105		21.850				ND	
89 tert-Butylbenzene	119		22.325				ND	
90 1,2,4-Trimethylbenzene	105		22.410				ND	
91 sec-Butylbenzene	105		22.651				ND	
92 1,3-Dichlorobenzene	146		22.821				ND	
93 4-Isopropyltoluene	119		22.859				ND	
94 1,4-Dichlorobenzene	146		22.960				ND	
95 Benzyl chloride	91		23.104				ND	
96 n-Butylbenzene	91		23.414				ND	
97 1,2-Dichlorobenzene	146		23.446				ND	
100 1,2,4-Trichlorobenzene	180		25.890				ND	
101 Hexachlorobutadiene	225		26.130				ND	
102 Naphthalene	128		26.370				ND	

[QC Flag Legend](#)

Processing Flags

7 - Failed Limit of Detection

[Reagents:](#)

ATTO15AHISs_00001

Amount Added: 20.00

Units: mL

Run Reagent

Report Date: 15-Dec-2020 12:45:27

Chrom Revision: 2.3 12-Nov-2020 21:52:08

Euofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHAH.i\20201214-44041.b\44041-007.D

Injection Date: 14-Dec-2020 13:25:30

Instrument ID: CHAH.i

Operator ID: vtp

Lims ID: 200-56478-A-9

Lab Sample ID: 200-56478-9

Worklist Smp#: 7

Client ID: 4374

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

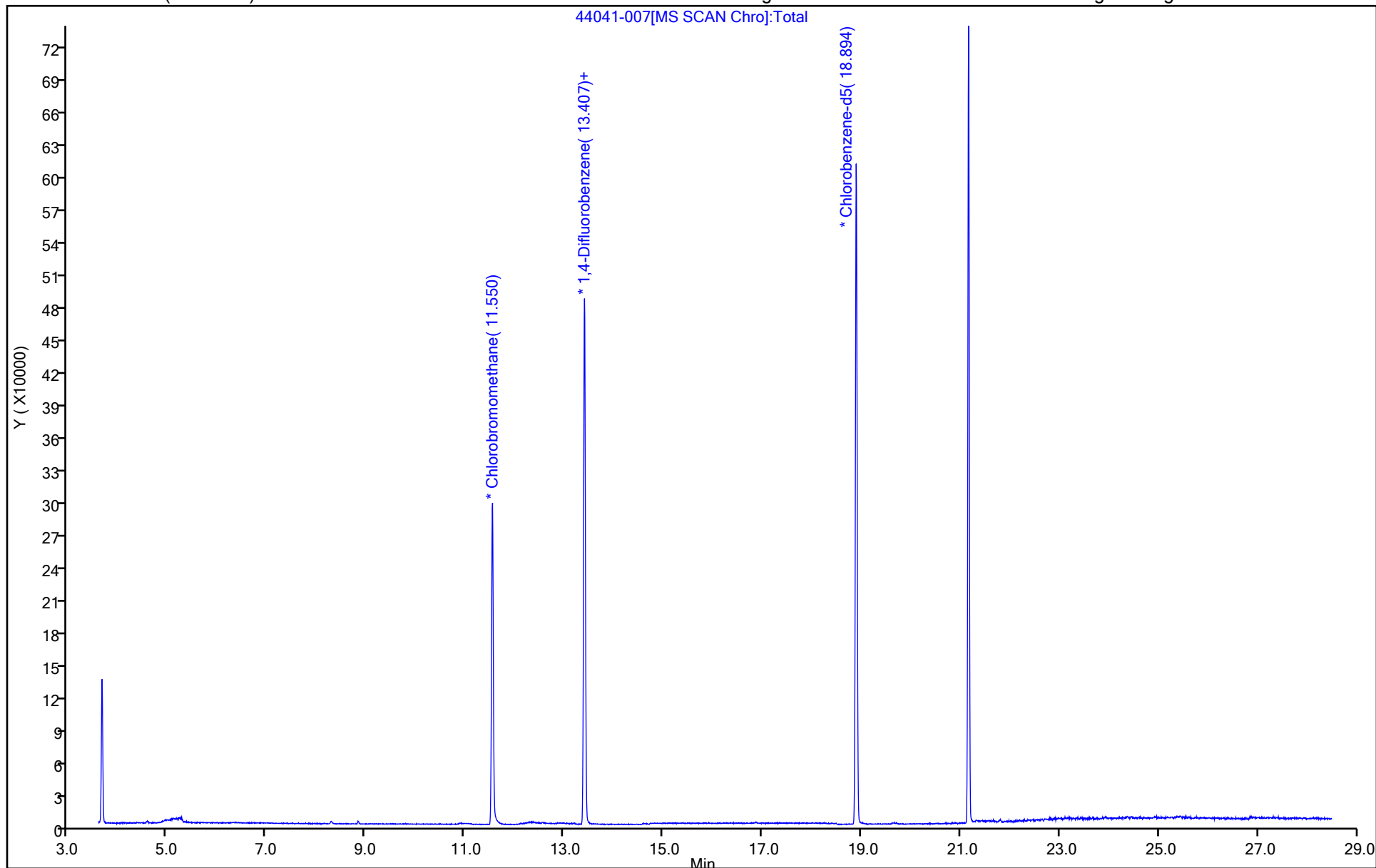
ALS Bottle#: 7

Method: TO15_MasterMethod.CHAH.i

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.: 200-56517-1
 SDG No.: _____
 Client Sample ID: 3725 Lab Sample ID: 200-56517-6
 Matrix: Air Lab File ID: 200-44178-012.D
 Analysis Method: TO-15 Date Collected: 12/14/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/22/2020 17:02
 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.: 162351 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.: 200-56517-1

SDG No.: _____

Client Sample ID: 3725 Lab Sample ID: 200-56517-6

Matrix: Air Lab File ID: 200-44178-012.D

Analysis Method: TO-15 Date Collected: 12/14/2020 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 12/22/2020 17:02

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.: 162351 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.: 200-56517-1
 SDG No.: _____
 Client Sample ID: 3725 Lab Sample ID: 200-56517-6
 Matrix: Air Lab File ID: 200-44178-012.D
 Analysis Method: TO-15 Date Collected: 12/14/2020 00:00
 Sample wt/vol: 1000 (mL) Date Analyzed: 12/22/2020 17:02
 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.: 162351 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: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D
 Lims ID: 200-56517-A-6
 Client ID: 3725
 Sample Type: Client
 Inject. Date: 22-Dec-2020 17:02:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0044178-012
 Misc. Info.: 56517-6
 Operator ID: ggg Instrument ID: CHG.i
 Method: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\TO15_MasterMethod_(v1)_G.m
 Limit Group: AI_TO15_ICAL
 Last Update: 23-Dec-2020 08:23:59 Calib Date: 09-Dec-2020 17:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHG.i\20201209-43976.b\200-43976-009.D
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1665

First Level Reviewer: bunmaa

Date: 23-Dec-2020 08:23:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41		3.049				ND	
2 Dichlorodifluoromethane	85		3.107				ND	
3 Chlorodifluoromethane	51		3.123				ND	7
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		3.316				ND	7
5 Chloromethane	50		3.391				ND	U
7 Vinyl chloride	62		3.584				ND	
6 Butane	43		3.589				ND	7
8 Butadiene	54		3.658				ND	U
10 Bromomethane	94		4.129				ND	
11 Chloroethane	64		4.311				ND	
13 Vinyl bromide	106		4.632				ND	U
14 Trichlorofluoromethane	101		4.766				ND	
17 Ethanol	45		4.996				ND	
21 1,1-Dichloroethene	96		5.622				ND	U
22 Acetone	43		5.659				ND	
20 112TCTFE	101		5.665				ND	
24 Isopropyl alcohol	45		5.895				ND	
23 Carbon disulfide	76		6.002				ND	
25 3-Chloro-1-propene	41		6.232				ND	7
27 Methylene Chloride	49		6.435				ND	7
28 2-Methyl-2-propanol	59		6.606				ND	
31 trans-1,2-Dichloroethene	61		6.927				ND	
29 Methyl tert-butyl ether	73		6.949				ND	U
33 Hexane	57		7.446				ND	U
34 1,1-Dichloroethane	63		7.655				ND	
35 Vinyl acetate	43		7.665				ND	
38 2-Butanone (MEK)	72		8.591				ND	
37 cis-1,2-Dichloroethene	96		8.623				ND	
39 Ethyl acetate	88		8.714				ND	
* 40 Chlorobromomethane	128	9.035	9.030	0.005	83	64937	10.0	
41 Tetrahydrofuran	42		9.104				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
42 Chloroform	83		9.217				ND	
44 1,1,1-Trichloroethane	97		9.559				ND	
S 30 1,2-Dichloroethene, Total	61		9.665				ND	7
43 Cyclohexane	84		9.720				ND	
45 Carbon tetrachloride	117		9.853				ND	
47 Benzene	78		10.206				ND	7
48 1,2-Dichloroethane	62		10.255				ND	
46 Isooctane	57		10.490				ND	
49 n-Heptane	43		10.832				ND	7
* 50 1,4-Difluorobenzene	114	11.004	11.004	0.000	96	358576	10.0	
53 Trichloroethene	95		11.496				ND	
54 1,2-Dichloropropane	63		11.983				ND	
55 Methyl methacrylate	69		12.116				ND	
57 Dibromomethane	174		12.143				ND	7
56 1,4-Dioxane	88		12.148				ND	
58 Dichlorobromomethane	83		12.502				ND	
60 cis-1,3-Dichloropropene	75		13.406				ND	
61 4-Methyl-2-pentanone (MIBK)	43		13.694				ND	
65 Toluene	92		14.112				ND	U
66 trans-1,3-Dichloropropene	75		14.545				ND	7
67 1,1,2-Trichloroethane	83		14.941				ND	
68 Tetrachloroethene	166		15.192				ND	
69 2-Hexanone	43		15.412				ND	
71 Chlorodibromomethane	129		15.727				ND	
72 Ethylene Dibromide	107		15.973				ND	
* 74 Chlorobenzene-d5	117	16.969	16.969	0.000	90	296679	10.0	
75 Chlorobenzene	112		17.033				ND	
76 Ethylbenzene	91		17.257				ND	U
78 m-Xylene & p-Xylene	106		17.546				ND	
79 o-Xylene	106		18.343				ND	U
80 Styrene	104		18.381				ND	
81 Bromoform	173		18.729				ND	
82 Isopropylbenzene	105		19.130				ND	
S 73 Xylenes, Total	106		19.600				ND	7
84 1,1,2,2-Tetrachloroethane	83		19.675				ND	7
85 N-Propylbenzene	91		19.927				ND	
89 2-Chlorotoluene	91		20.066				ND	
88 4-Ethyltoluene	105		20.141				ND	7
90 1,3,5-Trimethylbenzene	105		20.248				ND	7
92 tert-Butylbenzene	119		20.761				ND	7
93 1,2,4-Trimethylbenzene	105		20.852				ND	
94 sec-Butylbenzene	105		21.109				ND	7
96 1,3-Dichlorobenzene	146		21.270				ND	7
95 4-Isopropyltoluene	119		21.339				ND	7
97 1,4-Dichlorobenzene	146		21.419				ND	7
98 Benzyl chloride	91		21.569				ND	7
100 n-Butylbenzene	91		21.912				ND	7
101 1,2-Dichlorobenzene	146		21.917				ND	7
103 1,2,4-Trichlorobenzene	180		24.324				ND	7
104 Hexachlorobutadiene	225		24.592				ND	
105 Naphthalene	128		24.774				ND	

[QC Flag Legend](#)

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

[Reagents:](#)

ATTO15GIS_00017

Amount Added: 20.00

Units: mL

Run Reagent

Report Date: 23-Dec-2020 08:24:00

Chrom Revision: 2.3 09-Dec-2020 16:22:14

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Operator ID: ggg

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Worklist Smp#: 12

Client ID: 3725

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

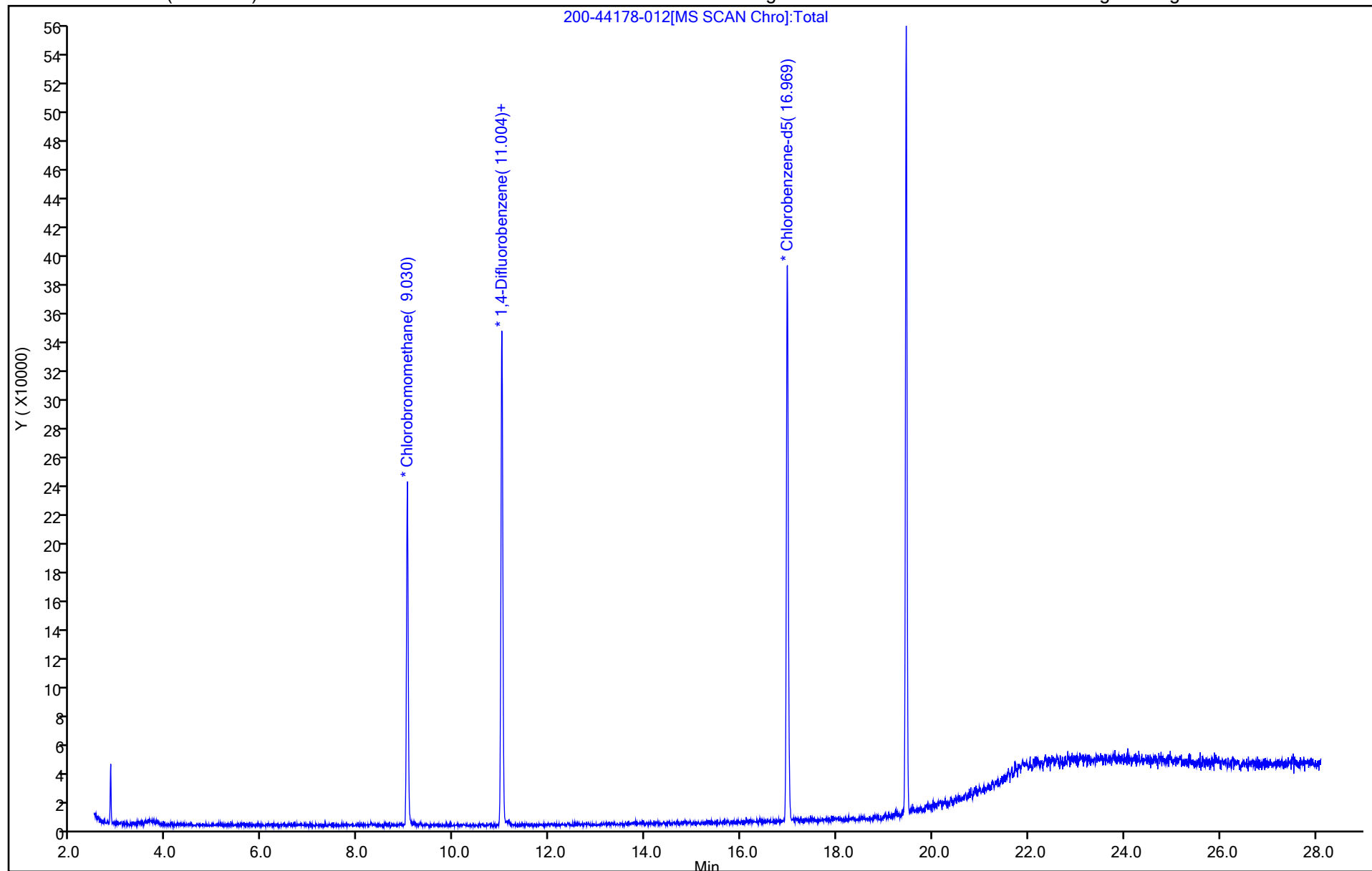
ALS Bottle#: 11

Method: TO15_MasterMethod_(v1)_G

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: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11

Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

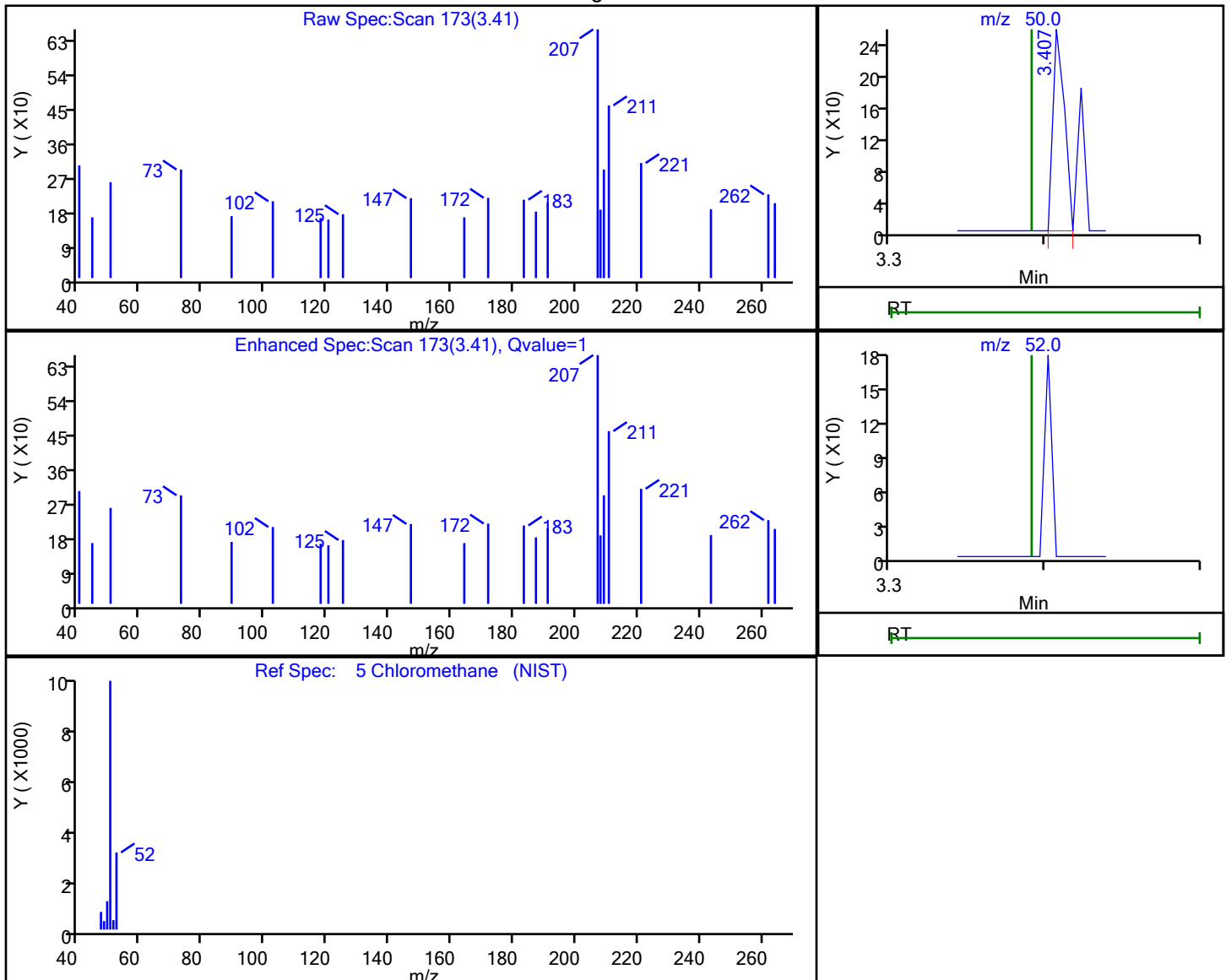
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

5 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
3.41	50.00	130	0.040374
3.39	52.00	0	

Reviewer: bunmaa, 23-Dec-2020 08:21:37

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11

Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

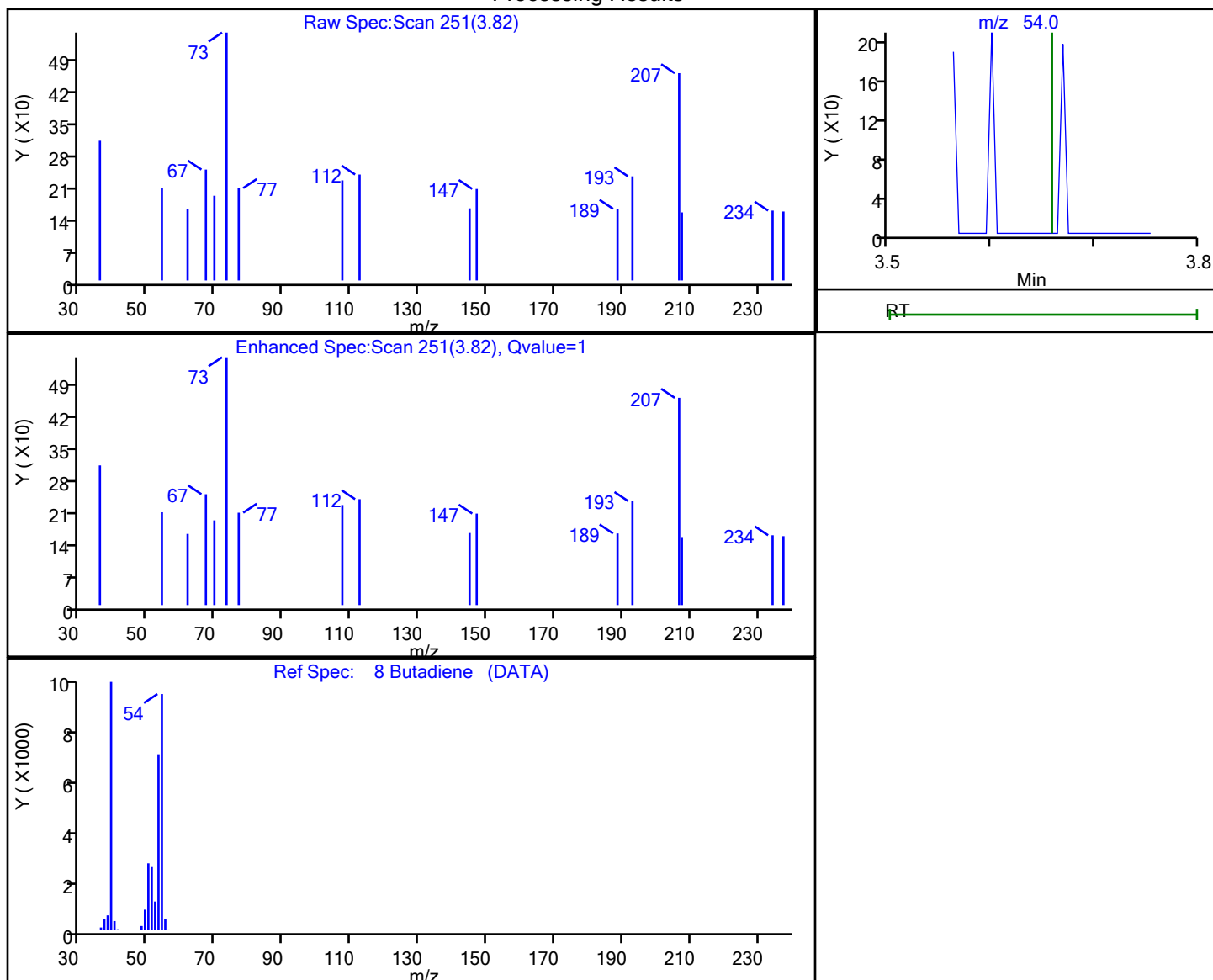
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
3.82	54.00	121	0.043506

Reviewer: bunmaa, 23-Dec-2020 08:21:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11

Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

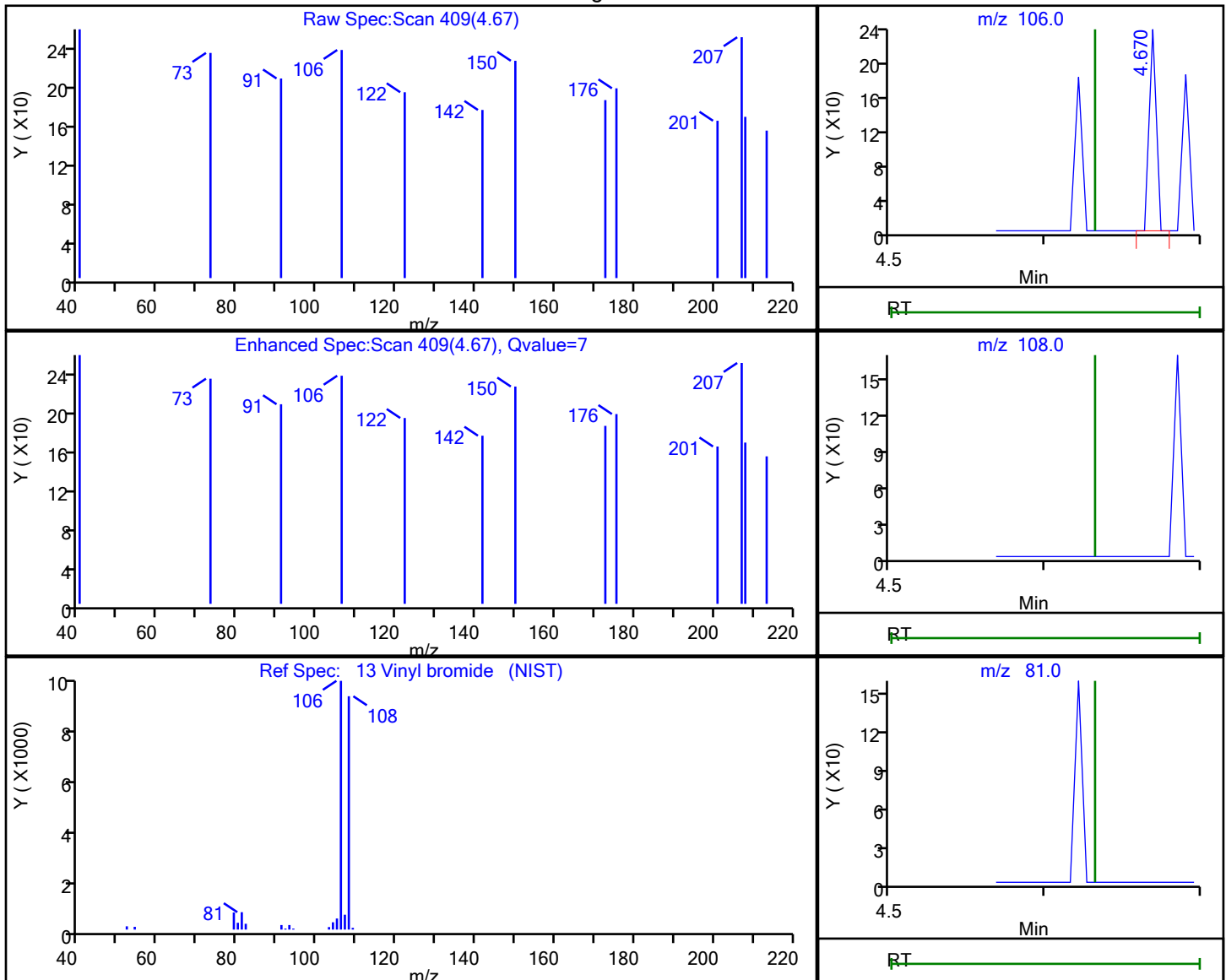
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

13 Vinyl bromide, CAS: 593-60-2

Processing Results



RT	Mass	Response	Amount
4.67	106.00	74	0.013073
4.63	108.00	0	
4.63	81.00	0	

Reviewer: bunmaa, 23-Dec-2020 08:21:49

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11 Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

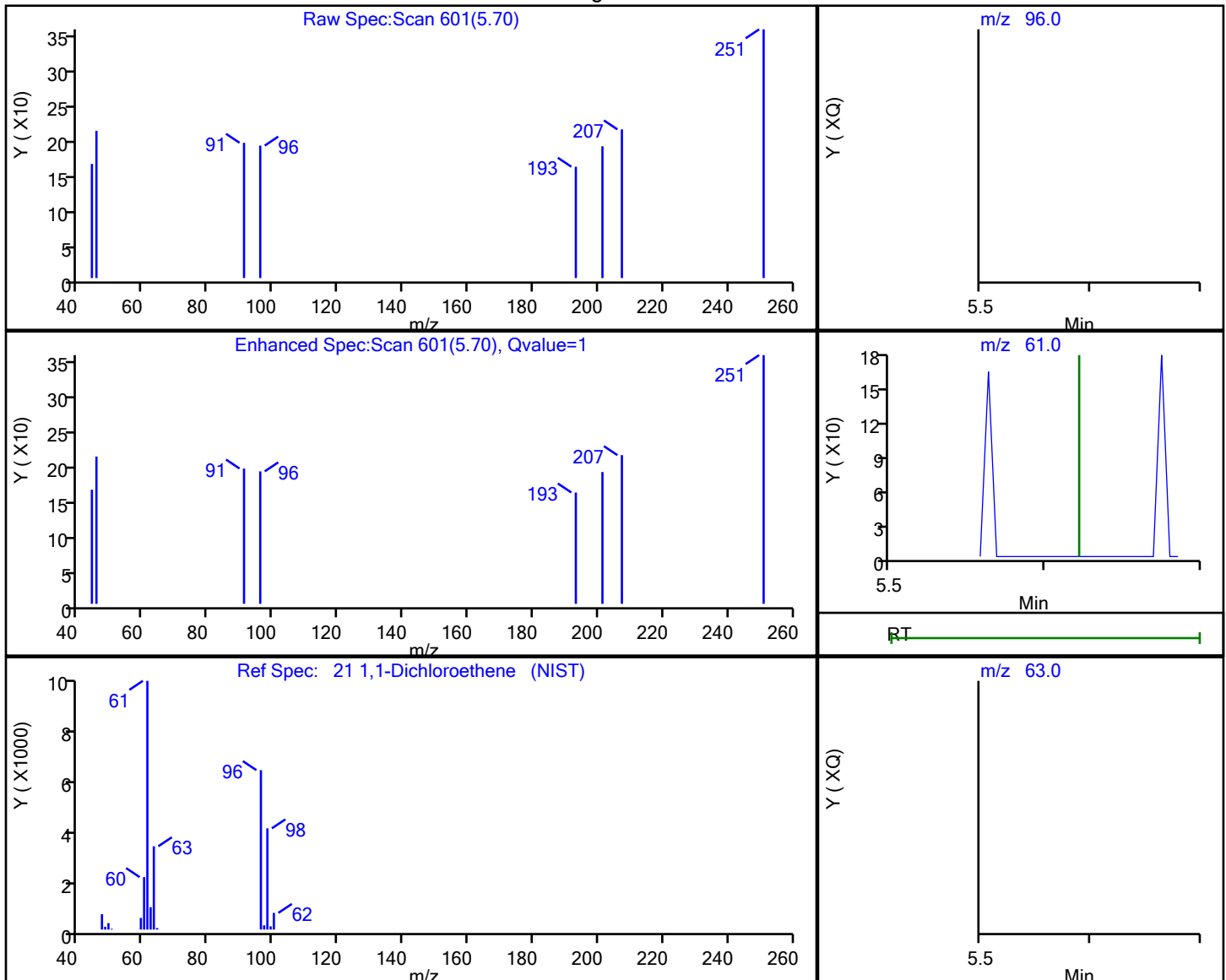
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
5.70	96.00	111	0.020667
5.62	61.00	0	
5.62	63.00	0	

Reviewer: bunmaa, 23-Dec-2020 08:21:55

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11

Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

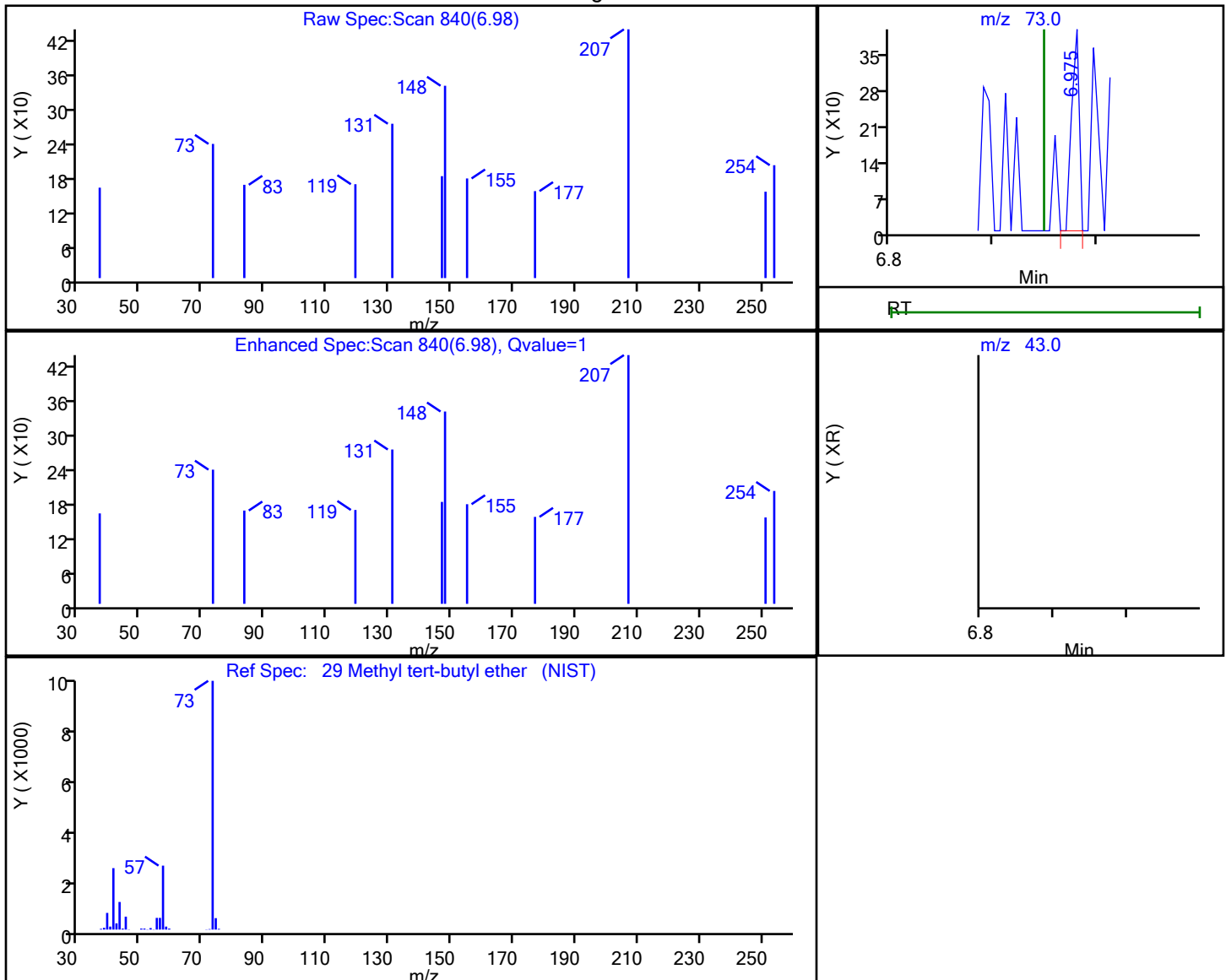
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

29 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
6.98	73.00	201	0.017865
6.95	43.00	0	

Reviewer: bunmaa, 23-Dec-2020 08:22:10

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11

Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

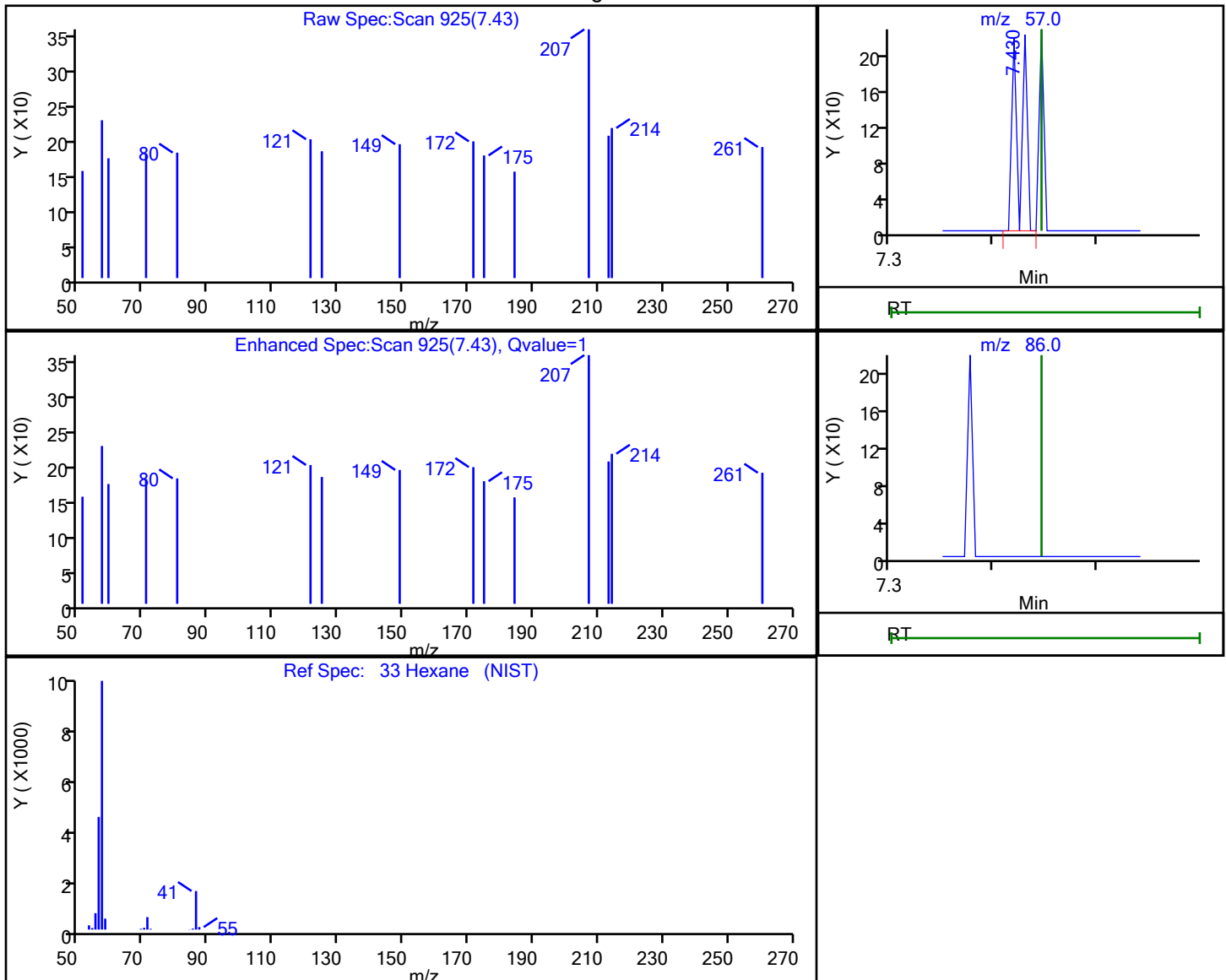
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

33 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
7.43	57.00	142	0.025924
7.45	86.00	0	

Reviewer: bunmaa, 23-Dec-2020 08:22:14

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11 Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

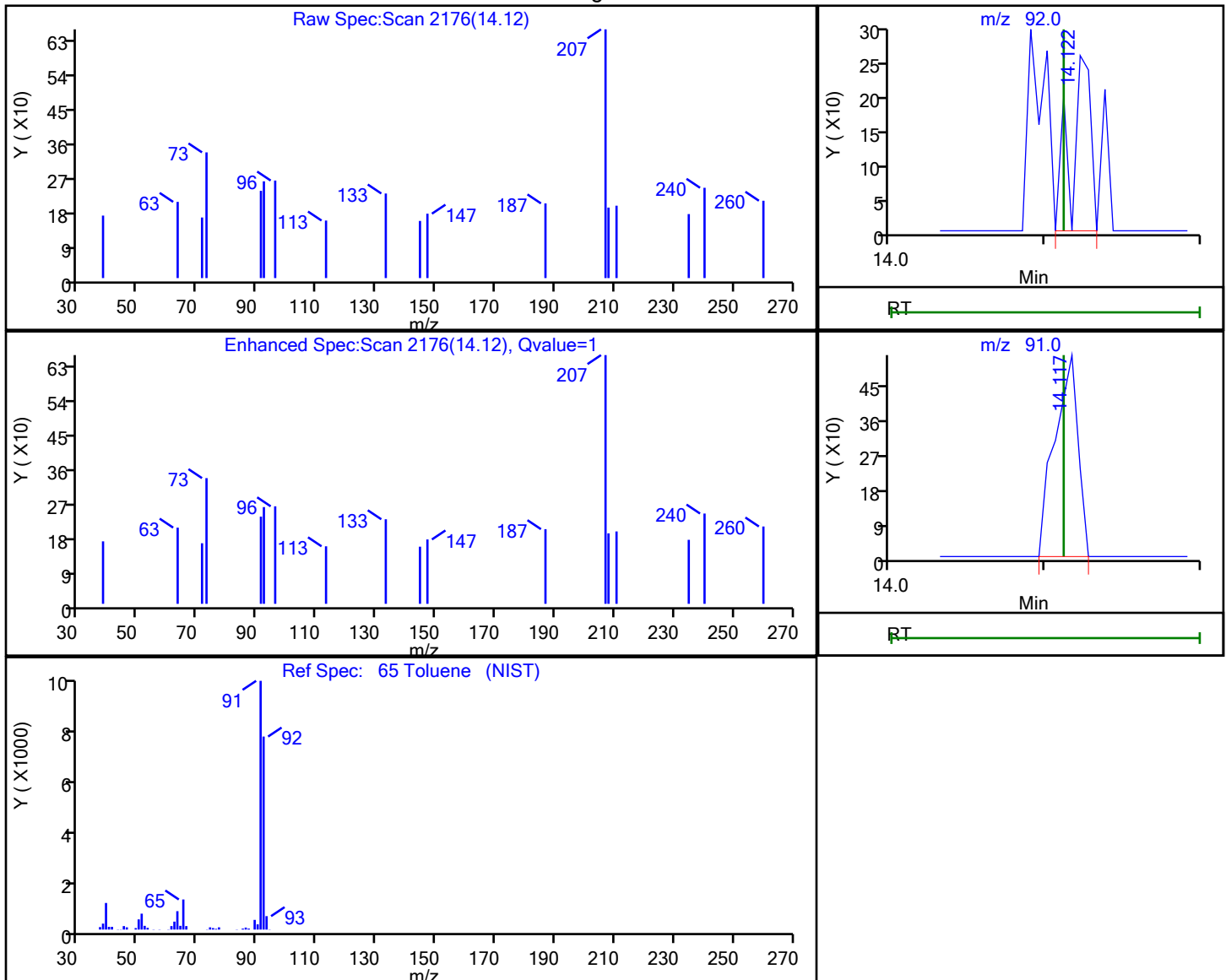
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

65 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
14.12	92.00	219	0.016799
14.12	91.00	549	

Reviewer: bunmaa, 23-Dec-2020 08:22:53

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11

Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

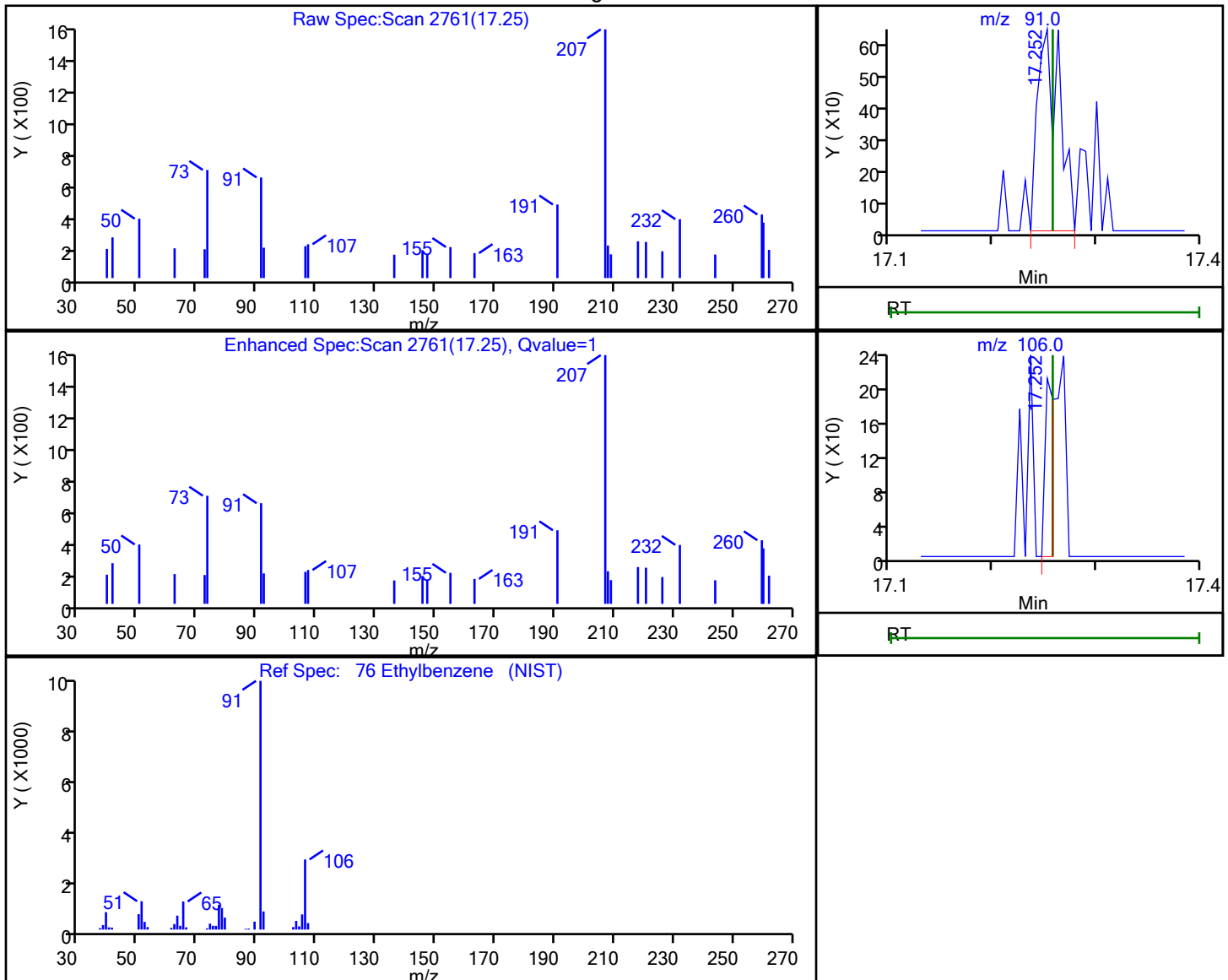
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

76 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
17.25	91.00	961	0.032624
17.25	106.00	124	

Reviewer: bunmaa, 23-Dec-2020 08:23:06

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHG.i\20201222-44178.b\200-44178-012.D

Injection Date: 22-Dec-2020 17:02:30

Instrument ID: CHG.i

Lims ID: 200-56517-A-6

Lab Sample ID: 200-56517-6

Client ID: 3725

Operator ID: ggg

ALS Bottle#: 11

Worklist Smp#: 12

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

Method: TO15_MasterMethod_(v1)_G

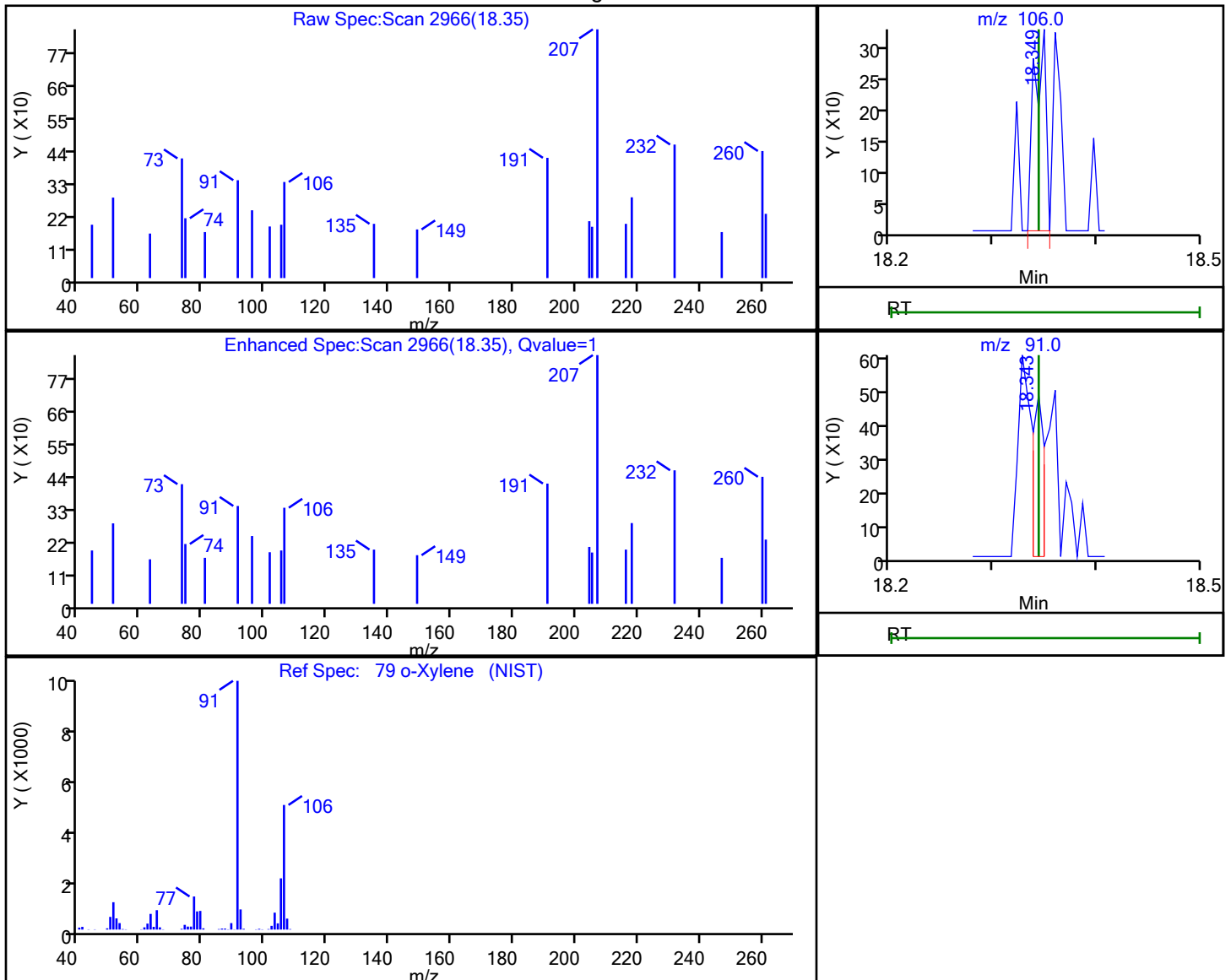
Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Detector: MS SCAN

79 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
18.35	106.00	257	0.023453
18.34	91.00	383	

Reviewer: bunmaa, 23-Dec-2020 08:23:12

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.: 200-56518-1

SDG No.: _____

Client Sample ID: 5127 Lab Sample ID: 200-56518-12

Matrix: Air Lab File ID: 44183-005.d

Analysis Method: TO-15 Date Collected: 12/14/2020 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 12/22/2020 13:37

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.: 162357 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.: 200-56518-1

SDG No.: _____

Client Sample ID: 5127 Lab Sample ID: 200-56518-12

Matrix: Air Lab File ID: 44183-005.d

Analysis Method: TO-15 Date Collected: 12/14/2020 00:00

Sample wt/vol: 1000 (mL) Date Analyzed: 12/22/2020 13:37

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.: 162357 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.: 200-56518-1
SDG No.: _____
Client Sample ID: 5127 Lab Sample ID: 200-56518-12
Matrix: Air Lab File ID: 44183-005.d
Analysis Method: TO-15 Date Collected: 12/14/2020 00:00
Sample wt/vol: 1000 (mL) Date Analyzed: 12/22/2020 13:37
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.: 162357 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: \\chromfs\Burlington\ChromData\CHW.i\20201222-44183.b\44183-005.d
 Lims ID: 200-56518-A-12
 Client ID: 5127
 Sample Type: Client
 Inject. Date: 22-Dec-2020 13:37:30 ALS Bottle#: 5 Worklist Smp#: 5
 Purge Vol: 200.000 mL Dil. Factor: 0.2000
 Sample Info: 200-0044183-005
 Operator ID: ggg Instrument ID: CHW.i
 Method: \\chromfs\Burlington\ChromData\CHW.i\20201222-44183.b\TO15_TO3_MasterMethod_W.m
 Limit Group: AI_TO15_ICAL
 Last Update: 23-Dec-2020 08:54:32 Calib Date: 22-Dec-2020 02:24:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Burlington\ChromData\CHW.i\20201221-44169.b\44169-013.d
 Column 1 : RTX-624 (0.32 mm) Det: MS SCAN
 Process Host: CTX1665

First Level Reviewer: bunmaa

Date: 23-Dec-2020 08:54:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	4.008	3.956	0.048	89	828	0.1073	
2 Dichlorodifluoromethane	85		4.062				ND	
3 Chlorodifluoromethane	51		4.105				ND	
4 1,2-Dichloro-1,1,2,2-tetrafluoro	85		4.442				ND	
5 Chloromethane	50		4.549				ND	
6 Vinyl chloride	62		4.875				ND	
7 Butane	43		4.886				ND	
8 Butadiene	54		4.998				ND	
9 Bromomethane	94		5.731				ND	
11 Chloroethane	64		6.025				ND	
13 Vinyl bromide	106		6.464				ND	
14 Trichlorofluoromethane	101		6.635				ND	
16 Ethanol	45		7.095				ND	
20 1,1-Dichloroethene	96		7.737				ND	
21 112TCTFE	101		7.785				ND	
22 Acetone	43		7.844				ND	
24 Carbon disulfide	76	8.165	8.149	0.016	98	2170	0.0955	
23 Isopropyl alcohol	45		8.165				ND	
26 3-Chloro-1-propene	41		8.459				ND	
27 Methylene Chloride	49		8.700				ND	7
28 2-Methyl-2-propanol	59		8.935				ND	
30 trans-1,2-Dichloroethene	61		9.208				ND	
31 Methyl tert-butyl ether	73		9.224				ND	
32 Hexane	57		9.727				ND	
33 1,1-Dichloroethane	63		9.989				ND	
34 Vinyl acetate	43		10.011				ND	
S 35 1,2-Dichloroethene, Total	61		10.200				ND	7
36 2-Butanone (MEK)	72		10.979				ND	
37 cis-1,2-Dichloroethene	96		11.000				ND	
38 Ethyl acetate	88		11.065				ND	
* 39 Chlorobromomethane	128	11.412	11.418	-0.006	79	58532	10.0	
40 Tetrahydrofuran	42		11.466				ND	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
41 Chloroform	83		11.600				ND	
42 1,1,1-Trichloroethane	97		11.899				ND	
43 Cyclohexane	84		12.038				ND	
44 Carbon tetrachloride	117		12.183				ND	
45 Benzene	78		12.536				ND	
46 1,2-Dichloroethane	62		12.616				ND	
47 Isooctane	57		12.755				ND	
48 n-Heptane	43		13.065				ND	
* 50 1,4-Difluorobenzene	114	13.279	13.285	-0.006	93	282648	10.0	
51 Trichloroethene	95		13.718				ND	
54 1,2-Dichloropropane	63		14.178				ND	
55 Methyl methacrylate	69		14.269				ND	
56 1,4-Dioxane	88		14.307				ND	
57 Dibromomethane	174		14.339				ND	
58 Dichlorobromomethane	83		14.649				ND	
60 cis-1,3-Dichloropropene	75		15.457				ND	
61 4-Methyl-2-pentanone (MIBK)	43		15.714				ND	
62 Toluene	92		16.099				ND	
64 trans-1,3-Dichloropropene	75		16.521				ND	
65 1,1,2-Trichloroethane	83		16.896				ND	
66 Tetrachloroethene	166		17.094				ND	
67 2-Hexanone	43		17.302				ND	
68 Chlorodibromomethane	129		17.639				ND	
69 Ethylene Dibromide	107		17.880				ND	
* 70 Chlorobenzene-d5	117	18.790	18.790	0.000	84	232995	10.0	
71 Chlorobenzene	112		18.848				ND	
73 Ethylbenzene	91		19.041				ND	
74 m-Xylene & p-Xylene	106		19.309				ND	
76 o-Xylene	106		20.084				ND	
S 77 Xylenes, Total	106		20.100				ND	7
78 Styrene	104		20.116				ND	
79 Bromoform	173		20.464				ND	
80 Isopropylbenzene	105		20.780				ND	
81 1,1,2,2-Tetrachloroethane	83		21.293				ND	
83 N-Propylbenzene	91		21.497				ND	7
84 2-Chlorotoluene	91		21.641				ND	7
85 4-Ethyltoluene	105		21.694				ND	
86 1,3,5-Trimethylbenzene	105		21.785				ND	
89 tert-Butylbenzene	119		22.272				ND	
90 1,2,4-Trimethylbenzene	105		22.358				ND	
91 sec-Butylbenzene	105		22.593				ND	
92 1,3-Dichlorobenzene	146		22.764				ND	7
93 4-Isopropyltoluene	119		22.807				ND	
94 1,4-Dichlorobenzene	146		22.909				ND	U
95 Benzyl chloride	91		23.053				ND	
96 n-Butylbenzene	91		23.364				ND	7
97 1,2-Dichlorobenzene	146	23.396	23.396	0.000	1	178	0.008330	7M
100 1,2,4-Trichlorobenzene	180		25.835				ND	
101 Hexachlorobutadiene	225		26.081				ND	
102 Naphthalene	128		26.317				ND	7

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

ATTO15WISs_00009

Amount Added: 20.00

Units: mL

Run Reagent

Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20201222-44183.b\44183-005.d

Injection Date: 22-Dec-2020 13:37:30

Instrument ID: CHW.i

Operator ID: ggg

Lims ID: 200-56518-A-12

Lab Sample ID: 200-56518-12

Worklist Smp#: 5

Client ID: 5127

Purge Vol: 200.000 mL

Dil. Factor: 0.2000

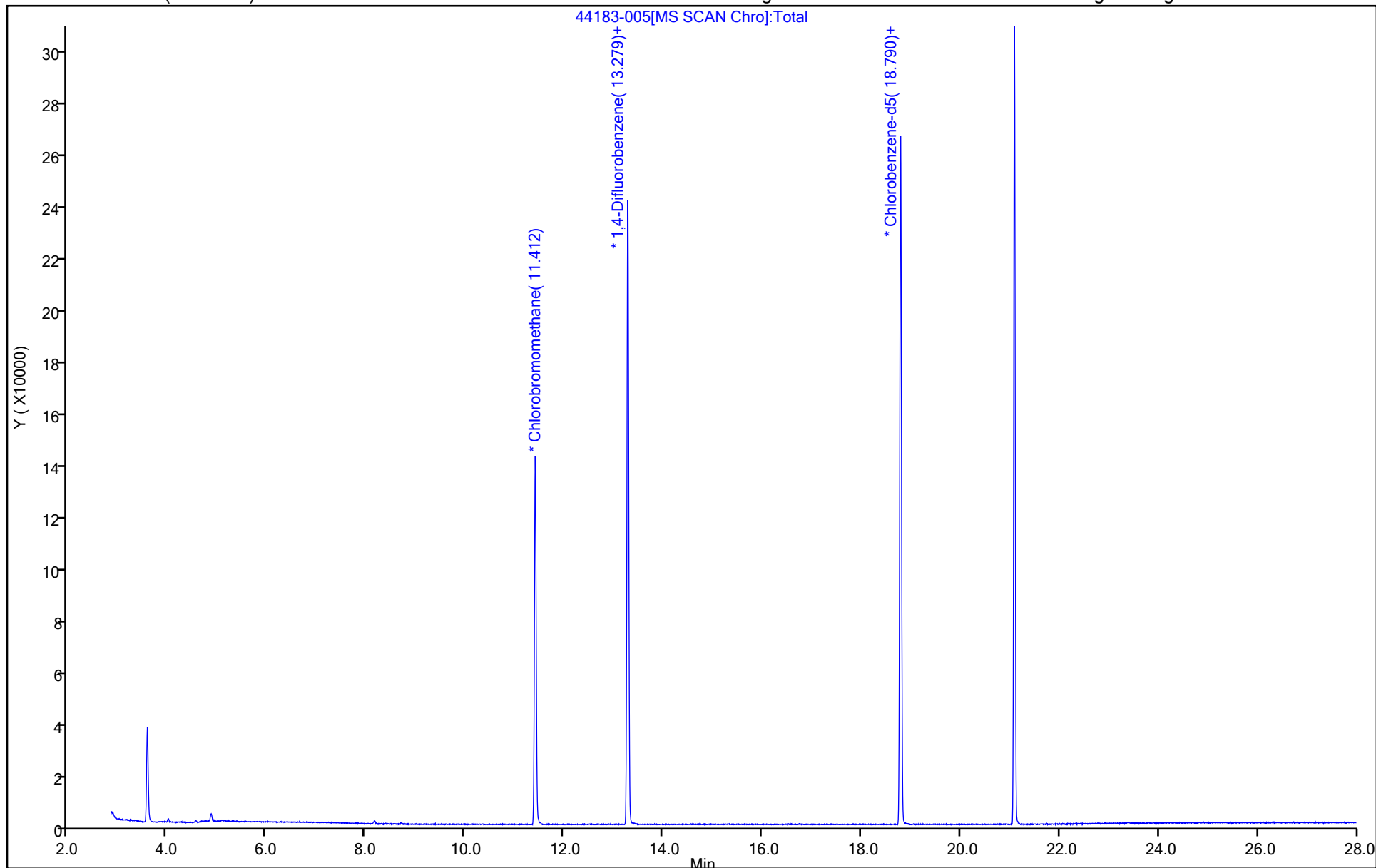
ALS Bottle#: 5

Method: TO15_TO3_MasterMethod_W

Limit Group: AI_TO15_ICAL

Column: RTX-624 (0.32 mm)

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

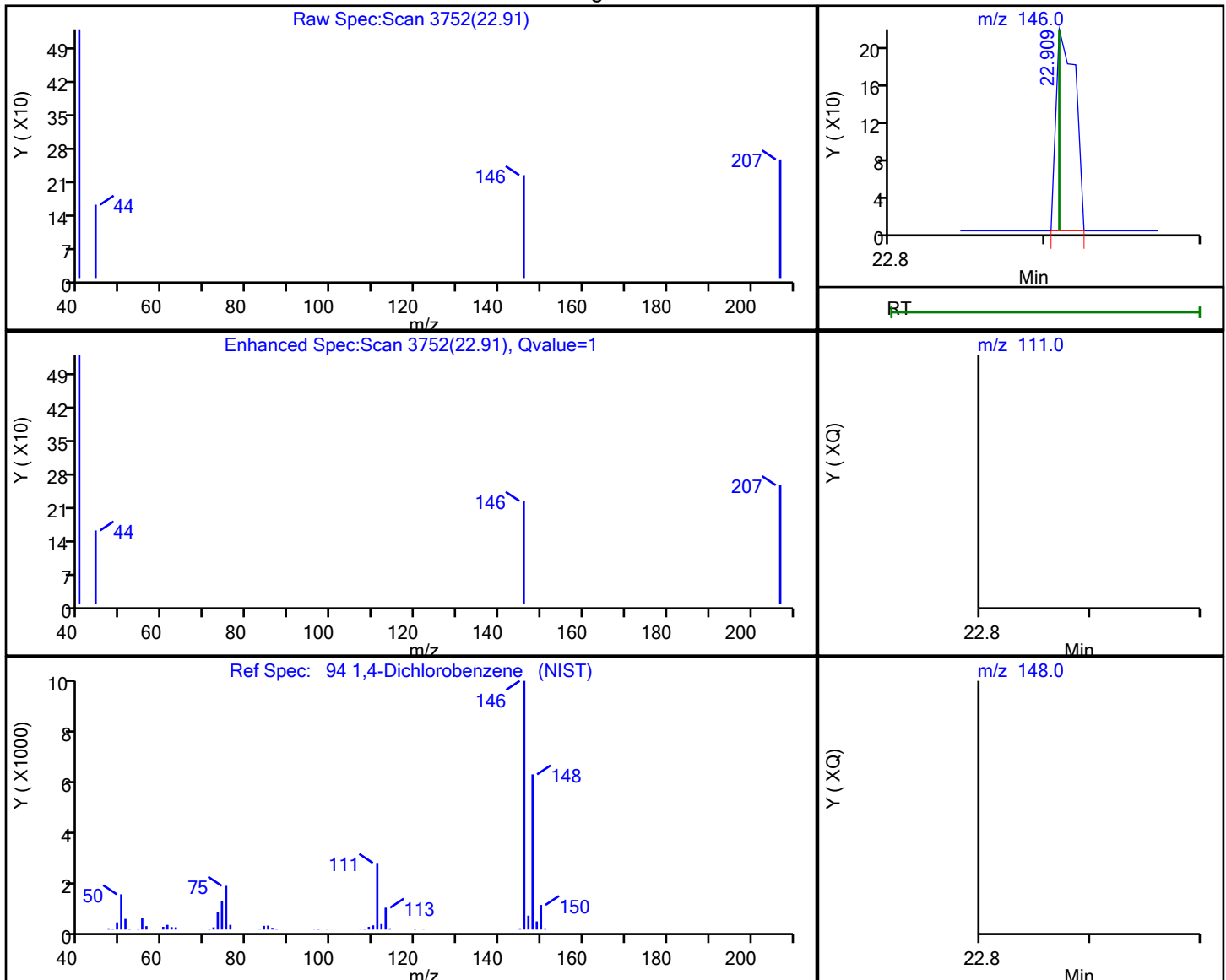


Eurofins TestAmerica, Burlington

Data File: \\chromfs\Burlington\ChromData\CHW.i\20201222-44183.b\44183-005.d
Injection Date: 22-Dec-2020 13:37:30 Instrument ID: CHW.i
Lims ID: 200-56518-A-12 Lab Sample ID: 200-56518-12
Client ID: 5127
Operator ID: ggg ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 200.000 mL Dil. Factor: 0.2000
Method: TO15_TO3_MasterMethod_W Limit Group: AI_TO15_ICAL
Column: RTX-624 (0.32 mm) Detector: MS SCAN

94 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
22.91	146.00	184	0.009556
22.91	111.00	0	
22.91	148.00	0	

Reviewer: bunmaa, 23-Dec-2020 08:53:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Burlington

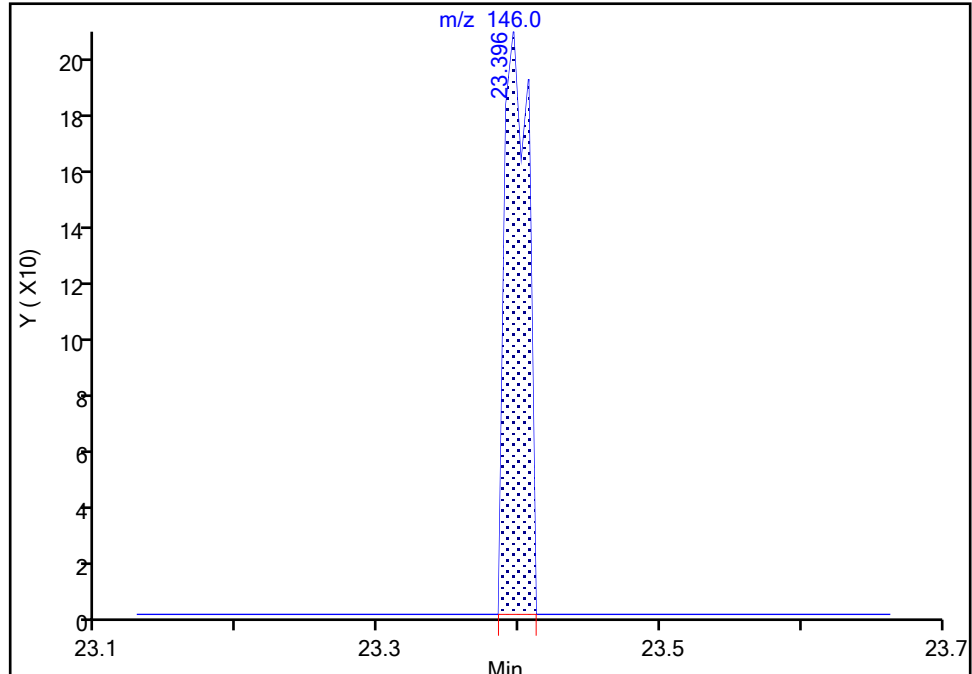
Data File:	\\chromfs\Burlington\ChromData\CHW.i\20201222-44183.b\44183-005.d		
Injection Date:	22-Dec-2020 13:37:30	Instrument ID:	CHW.i
Lims ID:	200-56518-A-12	Lab Sample ID:	200-56518-12
Client ID:	5127		
Operator ID:	ggg	ALS Bottle#:	5
Purge Vol:	200.000 mL	Dil. Factor:	0.2000
Method:	TO15_TO3_MasterMethod_W	Limit Group:	AI_TO15_ICAL
Column:	RTX-624 (0.32 mm)	Detector:	MS SCAN
		Worklist Smp#:	5

97 1,2-Dichlorobenzene, CAS: 95-50-1

Signal: 1

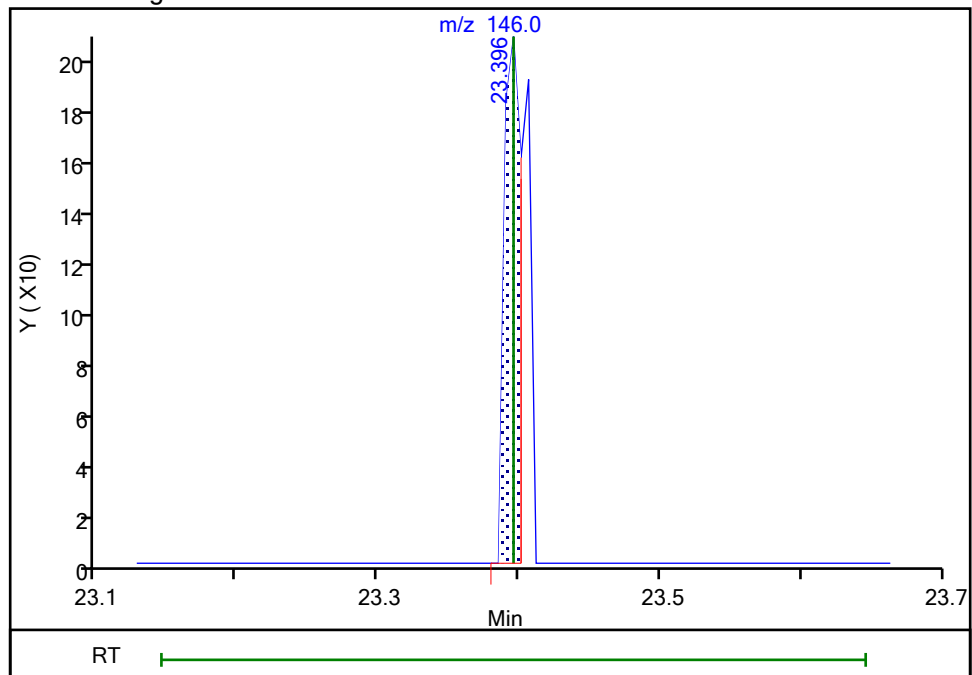
RT: 23.40
Area: 239
Amount: 0.011184
Amount Units: ppb v/v

Processing Integration Results



RT: 23.40
Area: 178
Amount: 0.008330
Amount Units: ppb v/v

Manual Integration Results



Reviewer: bunmaa, 23-Dec-2020 08:53:51

Audit Action: Manually Integrated

Audit Reason: Assign Peak

Shipping and Receiving Documents

Eurofins TestAmerica, Burlington

530 Community Drive

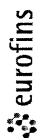
Suite 11

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
America

Client Contact Information		Client Project Manager: <u>Amber Caputo</u>		Samples Collected By: <u>A. Caputo</u>		COC No: <u>1</u> of <u>3</u> COCs																		
Company Name: <u>Kleinfelder</u>		Phone: <u>860-303-4891</u>		TALS Project #:																				
Address: <u>300 Westgate Business Ctr Dr</u>		Email: <u>acaputo@kleinfelder.com</u>		For Lab Use Only:																				
City/State/Zip: <u>Fishkill NY</u>				Walk-in Client:																				
Phone: <u>845-231-2522</u>				Lab Sampling:																				
FAX:				Job / SDG No.:																				
Project Name: <u>Central Hudson CBR</u>				(See below for Add'l Items)																				
Site/Location:																								
P O #																								
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 SIM	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	1/16/21	0843	1/16/21	1021	-30	0	4031	3394	X									X					zeroed out in field	
1A-1		0843		1611	-30	-6	7250	5441	X								X							
EW-2		0831		1551	-30	-22	3744	3400172	X								X							
1A-2		0829		1456	-25	-7	6550	5624	X								X							
EW-3		0823		1602	-30	-10	4724	5726	X								X							
1A-3		0817		1559	-29	-7	4503	5629	X								X							
EW-4		0809		1553	-27	-7	8851	5056	X								X							
1A-4		0810		1556	-29	-7	8920	5429	X								X							
EW-5		0757		1540	-30	-19	3480	5151	X								X							
1A-5		0747		1423	-30	-7	3110	7703	X								X							
		Start	Interior 67.4	Ambient 58.4																				
		Stop	60.9	60.9																				
		Start	Interior 29.17	Ambient 29.17																				
		Stop	29.08	29.07																				
Special Instructions/QC Requirements & Comments: <u>Standard TAT - TO 15</u>																								
Samples Shipped by: <u>A. Caputo</u>		Date / Time: <u>1/16/21 1630</u>		Samples Received by: <u>Amber Caputo</u>		Date / Time: <u>1/18/21 1000</u>																		
Samples Relinquished by:		Date / Time:		Received by:		Date / Time:																		
Relinquished by:		Date / Time:		Received by:		Date / Time:																		
Lab Use Only:		Shipper Name:		Opened by:		Condition:																		

Eurofins TestAmerica, Burlington
530 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
America

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information				Client Project Manager: <u>Amber Caputo</u>				Samples Collected By: <u>A. Caputo</u>				COC No: <u>2</u> of <u>3</u> COCs													
Company Name:				Phone:				TALS Project #:				For Lab Use Only:													
Address:				Email:				Walk-in Client:				Lab Sampling:													
City/State/Zip:				Site Contact:				Job / SDG No.:				(See below for Add'l Items)													
Phone:				Tel/Fax:				Sample Specific Notes:																	
FAX:				Analysis Turnaround Time																					
Project Name: <u>Central Hudson LBR</u>				Standard (Specify):																					
Site/Location:				Rush (Specify):																					
P O #																									
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 SIM	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)			
IA-4B	1/16/21	0812	1/16/21	1558	-29	-8	3752	3290	X	X							X								
EW-5D		0757		1407	-20	-6	6558	6267	X	X								X							
IA-5D		0747		1408	-30	-7	3702	3219	X	X							X								
EW-6		0835		1545	-30	-23	3112	5051	X	X								X							
IA-6		0836		1546	-30	-10	3695	4305	X	X								X							
EW-7		0855		1613	-28	-13	4767	3400/463	X	X								X							
IA-7		0947		1548	-30	-21	4512	2565	X	X							X								
EW-8		0849		1620	-30	-8	9164	3345	X	X								X							
IA-8		0847		1618	-30+	-4	5344	4083	X	X							X								
IA-9		0833		1555	-26	-6	3318	4361	X	X								X							
				Temperature (Fahrenheit)																					
				Start	Interior 61.4	Ambient 58.4																			
				Stop	61.4	60.9																			
				Pressure (inches of Hg)																					
				Start	Interior 29.17	Ambient 29.17																			
				Stop	29.08	29.07																			
Special Instructions/QC Requirements & Comments: <u>Standard TAT - 1015</u>																									
Samples Shipped by: <u>A. Caputo</u>				Date / Time: <u>1/16/21 1630</u>				Samples Received by: <u>Amber Caputo</u>				Date / Time: <u>1/18/21 1600</u>													
Samples Relinquished by:				Date / Time:				Received by:																	
Relinquished by:				Date / Time:				Received by:																	
Lab Use Only:				Shipper Name:				Opened by:				Condition:													

SHIP DATE: 15 JAN 21
ACTWGT: 20.00 LB
CAD: 1400466/NET 4280

BILL SENDER

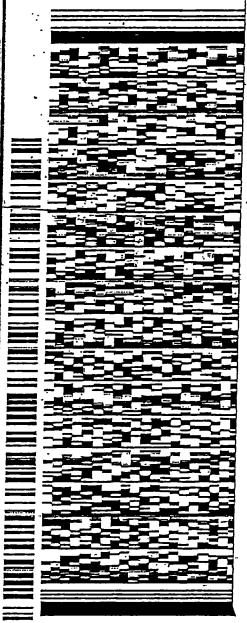
TO BETSY NYE
EUROFINS
30 COMMUNITY DRIVE

SOUTH BURLINGTON VT 05403

(880) 303-4891
R.V. COLLINS
PO BOX 3030
HAMILTON, NJ 08601
UNITED STATES US

REP-44

FedEx
Signature

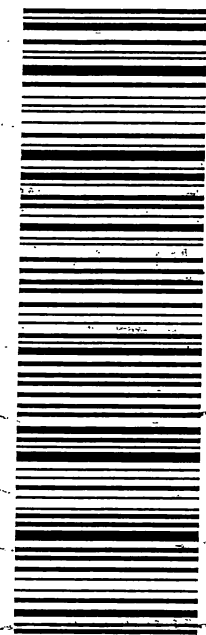


FedEx
MON - 18 JAN AA
STANDARD OVERNIGHT

TRK# 7826 5084 4104

XH BTVA

05403
VT-US BTV



#371550 01/16 56RJ1/1136/1766

SHIP DATE: 15 JAN 21
ACTWGT: 20.00 LB
CAD: 1400466/NET 4280

BILL SENDER

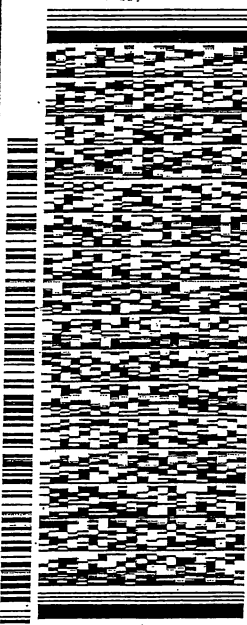
TO BETSY NYE
EUROFINS
30 COMMUNITY DRIVE

SOUTH BURLINGTON VT 05403

(880) 303-4891
R.V. COLLINS
PO BOX 3030
HAMILTON, NJ 08601
UNITED STATES US

REP-44

FedEx
Signature

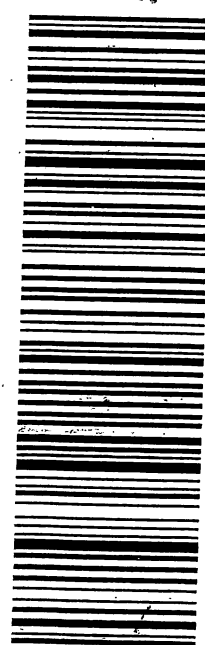


FedEx
MON - 18 JAN AA
STANDARD OVERNIGHT

TRK# 7826 5084 7515

XH BTVA

05403
VT-US BTV



SHIP DATE: 15 JAN 21
ACTWGT: 20.00 LB
CAD: 1400466/NET 4280

ORIGIN ID: TTNA
(608) 584-5271
BARBARA WALDEN
KLEINFELDER
2 SOUTH GOLD DRIVE
SUITE A
HAMILTON, NJ 08691
UNITED STATES, US

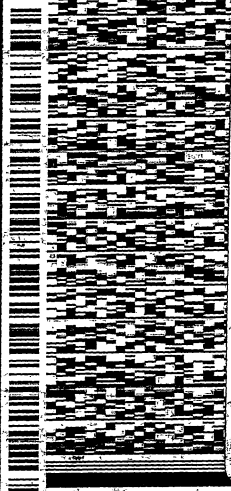
BILL SENDER

TO BETSY NYE
EUROFINS
30 COMMUNITY DRIVE
SOUTH BURLINGTON VT 05403

(860) 303-4881
KW COOLERS
PO. WARE COMPUTER

DEPT. 200200611-0000

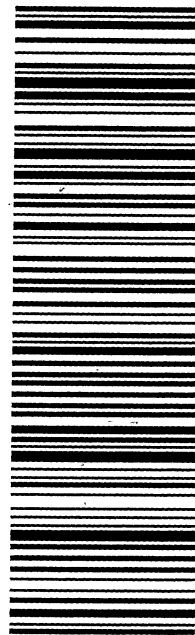
FedEx
Express



FedEx
MON - 18 JAN AA
STANDARD OVERNIGHT
MPS# 7826 5084 7099
0263

XH BTVA

05403
VT-US BTV



#371550 01/16 56BJ1/1136/AYCE

SHIP DATE: 15 JAN 21
ACTWGT: 10.00 LB
CAD: 1400466/NET 4280

ORIGIN ID: TTNA
(608) 584-5271
BARBARA WALDEN
KLEINFELDER
2 SOUTH GOLD DRIVE
SUITE A
HAMILTON, NJ 08691
UNITED STATES, US

BILL SENDER

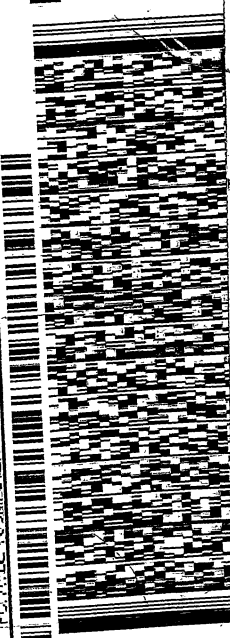
TO BETSY NYE
EUROFINS
30 COMMUNITY DRIVE

SOUTH BURLINGTON VT 05403

(860) 303-4881
KW COOLERS
PO. WARE COMPUTER

DEPT. 200200611-0000

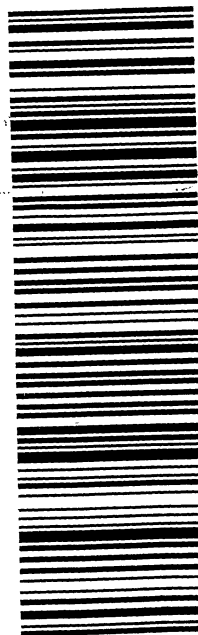
FedEx
Express



FedEx
MON - 18 JAN AA
STANDARD OVERNIGHT
MPS# 7826 5084 9069
0263

XH BTVA

05403
VT-US BTV



#371550 01/16 56BJ1/1136/B766

ORIGIN ID:TTNA
BARBARA WALDEN
KLEINFELDER
2 SOUTH GOLD DRIVE
SUITE A
HAMILTON, NJ 08691
UNITED STATES US

SHIP DATE: 15 JAN 21
ACT/WT: 20.00 LB
CAD: 1400466/NET 4280

BILL SENDER

TO BETSY NYE
EUROFINS
30 COMMUNITY DRIVE

SOUTH BURLINGTON VT 05403

(860) 303-4881
NW COOLERS
PO BOX 3000
DEPT 200203011-2003

FedEx
Express

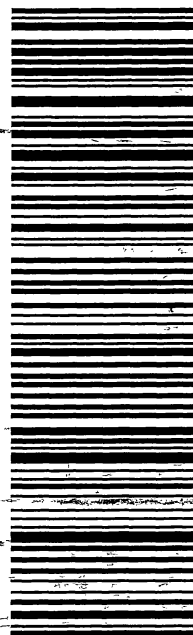


MON - 18 JAN AA
STANDARD OVERNIGHT

FedEx
MPS# 7826 5084 5762

05403
VT-US BTV

XH BTVA



ORIGIN ID:TTNA
BARBARA WALDEN
KLEINFELDER
2 SOUTH GOLD DRIVE
SUITE A
HAMILTON, NJ 08691
UNITED STATES US

SHIP DATE: 15 JAN 21
ACT/WT: 20.00 LB
CAD: 1400466/NET 4280

BILL SENDER

TO BETSY NYE
EUROFINS
30 COMMUNITY DRIVE

SOUTH BURLINGTON VT 05403

(860) 303-4881
NW COOLERS
PO BOX 3000
DEPT 200203011-2003

FedEx
Express

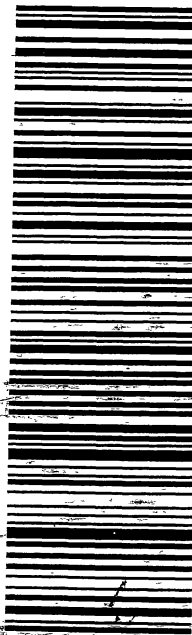


MON - 18 JAN AA
STANDARD OVERNIGHT

FedEx
MPS# 7826 5084 5074

05403
VT-US BTV

XH BTVA



ORIGIN ID: TTNA (608) 584-5271
BARBARA WALDEN
KLEINFELDER
2 SOUTH GOLD DRIVE
SUITE A
HAMILTON, NJ 08601
UNITED STATES US

SHIP DATE: 15 JAN 21
ACT WGT: 20.00 LB
CAD: 1400466/NET 4280

BILL SENDER

TO: BETSY NYE

EUROFINS

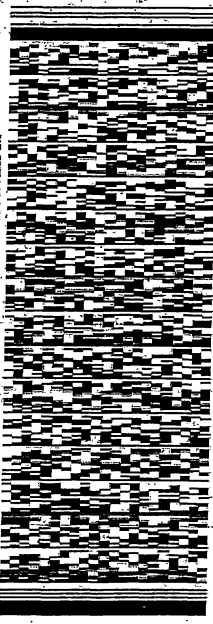
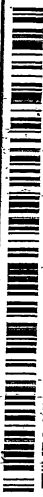
30 COMMUNITY DRIVE

SOUTH BURLINGTON VT 05403

(880) 303-4881
K.W. COOLERS
PC-AV-13-COMPUTER

REF: 2002306/15000

SEBIM1301788



FedEx

MON - 18 JAN AA

MPST 7826 5084 8430

STANDARD OVERNIGHT

XH BTVA

05403

VT-US

BTVA



55297-435 08/202 EXP 12/20

Login Sample Receipt Checklist

Client: Kleinfelder Inc

Job Number: 200-56904-1

Login Number: 56904

List Number: 1

Creator: Lavigne, Scott M

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 E

NYSDOH 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.