284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : 38-11 31ST ST, LONG ISLAND CITY, NY

GFE LLC

58 Nokomis Ave

Lake Hiawatha, NJ - 07034

Phone No: 646-542-3465

ORDER ID : Q1430

ATTENTION : Frank Galdun

Laboratory Certification ID # 20012

Table Of Contents for Q1430

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Cover Page

Order ID : Q1430

Project ID : 38-11 31st St, Long Island City, NY

Client : GFE LLC

Lab Sample Number	Client Sample Number
Q1430-01	SV1
Q1430-02	SV2
Q1430-03	SV3
Q1430-04	SV4
Q1430-05	IA1
Q1430-06	OA1

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 3/7/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

GFE LLC
Project Name: 38-11 31st St, Long Island City, NY
Project # N/A
Chemtech Project # Q1430
Test Name: TO-15

A. Number of Samples and Date of Receipt:
6 Air samples were received on 02/25/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: TO-15. This data package contains results for TO-15.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_L were done using GC column RTX-1, which is 60 meters, 0.32 mm id, 1.0 um df, Restek Cat. #10157. The Trap was supplied by Entech, glass bead and Tenax , Entech 7100A Preconcentrator.The analysis of TO-15 was based on method TO-15.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The RPD for {Q1430-05DUP} with File ID: VL042057.D met criteria except for 1,3-Butadiene[200%], Hexane[24.3%], Methylene Chloride[37.3%] and Tetrachloroethene[28.6%] due to difference in results of original and DUP.

The RPD for {Q1430-01DUP} with File ID: VL042087.D met criteria except for Dichlorodifluoromethane[200%], tert-Butyl Alcohol[200%] due to difference in results of original and DUP.

The Blank Spike Duplicate met requirements for all samples.
The Blank Spike for {VL0303ABS01} with File ID: VL042077.D met requirements for all samples except for Naphthalene[135%] are failing high but no positive hit in associate sample therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

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Due to potential high concentration of target analytes, Samples SV1, SV2, SV3 and SV4 were initially diluted.

E. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1430

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 03/07/2025

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LAB CHRONICLE

OrderID:	Q1430	**OrderDate:**	2/25/2025 2:20:00 PM
Client:	GFE LLC	**Project:**	38-11 31st St, Long Island City, NY
Contact:	Frank Galdun	**Location:**	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1430-01	**SV1**	**Air**			**02/25/25**			**02/25/25**
			TO-15	TO-15			03/03/25	
Q1430-02	**SV2**	**Air**			**02/25/25**			**02/25/25**
			TO-15	TO-15			03/03/25	
Q1430-03	**SV3**	**Air**			**02/25/25**			**02/25/25**
			TO-15	TO-15			03/03/25	
Q1430-04	**SV4**	**Air**			**02/25/25**			**02/25/25**
			TO-15	TO-15			03/03/25	
Q1430-05	**IA1**	**Air**			**02/25/25**			**02/25/25**
			TO-15	TO-15			02/26/25	
Q1430-06	**OA1**	**Air**			**02/25/25**			**02/25/25**
			TO-15	TO-15			02/26/25	

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Hit Summary Sheet
SW-846

SDG No.: Q1430

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**SV1**							
Q1430-01	SV1	Air	Trichlorofluoromethane	3.93	J	3.60	11.2	ug/m3
Q1430-01	SV1	Air	Acetone	28.5		2.28	4.75	ug/m3
Q1430-01	SV1	Air	Methylene Chloride	12.2		2.64	6.95	ug/m3
Q1430-01	SV1	Air	2-Butanone	33.6		1.42	5.90	ug/m3
Q1430-01	SV1	Air	Benzene	2.36	J	1.12	6.39	ug/m3
Q1430-01	SV1	Air	4-Methyl-2-Pentanone	3.57	J	1.52	8.20	ug/m3
Q1430-01	SV1	Air	Toluene	9.80		1.66	7.54	ug/m3
Q1430-01	SV1	Air	Tetrachloroethene	35.9		0.41	0.81	ug/m3
Q1430-01	SV1	Air	m/p-Xylene	5.21	J	3.65	17.4	ug/m3
Q1430-01	SV1	Air	o-Xylene	2.13	J	2.08	8.69	ug/m3
Q1430-01	SV1	Air	1,2,4-Trimethylbenzene	2.02	J	1.52	9.83	ug/m3
Q1430-01	SV1	Air	Hexane	3.28	J	1.55	7.05	ug/m3
			Total Voc :	143				
			Total Concentration:	143				
Client ID:	**SV2**							
Q1430-02	SV2	Air	tert-Butyl alcohol	3.33	J	2.30	6.06	ug/m3
Q1430-02	SV2	Air	Acetone	28.7		2.28	4.75	ug/m3
Q1430-02	SV2	Air	Methylene Chloride	7.64		2.64	6.95	ug/m3
Q1430-02	SV2	Air	2-Butanone	46.9		1.42	5.90	ug/m3
Q1430-02	SV2	Air	Benzene	1.82	J	1.12	6.39	ug/m3
Q1430-02	SV2	Air	4-Methyl-2-Pentanone	4.51	J	1.52	8.20	ug/m3
Q1430-02	SV2	Air	Toluene	7.91		1.66	7.54	ug/m3
Q1430-02	SV2	Air	Tetrachloroethene	11.5		0.41	0.81	ug/m3
Q1430-02	SV2	Air	Hexane	1.69	J	1.55	7.05	ug/m3
			Total Voc :	114				
			Total Concentration:	114				
Client ID:	**SV3**							
Q1430-03	SV3	Air	tert-Butyl alcohol	3.64	J	2.30	6.06	ug/m3
Q1430-03	SV3	Air	Acetone	18.8		2.28	4.75	ug/m3
Q1430-03	SV3	Air	Methylene Chloride	3.47	J	2.64	6.95	ug/m3
Q1430-03	SV3	Air	2-Butanone	42.8		1.42	5.90	ug/m3
Q1430-03	SV3	Air	Toluene	4.52	J	1.66	7.54	ug/m3
Q1430-03	SV3	Air	Tetrachloroethene	14.2		0.41	0.81	ug/m3
			Total Voc :	87.4				
			Total Concentration:	87.4				
Client ID:	**SV4**							
Q1430-04	SV4	Air	tert-Butyl alcohol	3.03	J	2.30	6.06	ug/m3

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Hit Summary Sheet
SW-846

SDG No.: Q1430

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1430-04	SV4	Air	Acetone	27.1		2.28	4.75	ug/m3
Q1430-04	SV4	Air	Carbon Disulfide	2.24	J	1.99	6.23	ug/m3
Q1430-04	SV4	Air	Methylene Chloride	4.52	J	2.64	6.95	ug/m3
Q1430-04	SV4	Air	2-Butanone	40.1		1.42	5.90	ug/m3
Q1430-04	SV4	Air	Benzene	2.65	J	1.12	6.39	ug/m3
Q1430-04	SV4	Air	4-Methyl-2-Pentanone	3.44	J	1.52	8.20	ug/m3
Q1430-04	SV4	Air	Toluene	10.2		1.66	7.54	ug/m3
Q1430-04	SV4	Air	Tetrachloroethene	2.03		0.41	0.81	ug/m3
			Total Voc :	95.3				
			Total Concentration:	95.3				
Client ID:	**IA1**							
Q1430-05	IA1	Air	Dichlorodifluoromethane	2.13	J	1.04	2.47	ug/m3
Q1430-05	IA1	Air	Chloromethane	0.95	J	0.21	1.03	ug/m3
Q1430-05	IA1	Air	Trichlorofluoromethane	1.29	J	0.90	2.81	ug/m3
Q1430-05	IA1	Air	Heptane	2.05		0.45	2.05	ug/m3
Q1430-05	IA1	Air	Acetone	14.7		0.57	1.19	ug/m3
Q1430-05	IA1	Air	Methylene Chloride	37.2		0.66	1.74	ug/m3
Q1430-05	IA1	Air	Cyclohexane	0.96	J	0.76	1.72	ug/m3
Q1430-05	IA1	Air	2-Butanone	1.47		0.35	1.47	ug/m3
Q1430-05	IA1	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1430-05	IA1	Air	Chloroform	1.17	J	0.39	2.44	ug/m3
Q1430-05	IA1	Air	2,2,4-Trimethylpentane	7.01		0.47	2.34	ug/m3
Q1430-05	IA1	Air	Benzene	13.7		0.29	1.60	ug/m3
Q1430-05	IA1	Air	4-Methyl-2-Pentanone	1.93	J	0.37	2.05	ug/m3
Q1430-05	IA1	Air	Toluene	24.9		0.41	1.88	ug/m3
Q1430-05	IA1	Air	Tetrachloroethene	0.27		0.14	0.20	ug/m3
Q1430-05	IA1	Air	Ethyl Benzene	2.78		0.52	2.17	ug/m3
Q1430-05	IA1	Air	m/p-Xylene	11.3		0.91	4.34	ug/m3
Q1430-05	IA1	Air	o-Xylene	3.43		0.52	2.17	ug/m3
Q1430-05	IA1	Air	Styrene	0.89	J	0.47	2.13	ug/m3
Q1430-05	IA1	Air	1,3,5-Trimethylbenzene	0.74	J	0.54	2.46	ug/m3
Q1430-05	IA1	Air	1,2,4-Trimethylbenzene	2.11	J	0.39	2.46	ug/m3
Q1430-05	IA1	Air	Naphthalene	0.63		0.42	0.52	ug/m3
Q1430-05	IA1	Air	4-Ethyltoluene	0.84	J	0.59	2.46	ug/m3
Q1430-05	IA1	Air	Hexane	16.6		0.39	1.76	ug/m3
			Total Voc :	150				
			Total Concentration:	150				

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Hit Summary Sheet
SW-846

SDG No.: Q1430

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**OA1**							
Q1430-06	OA1	Air	Dichlorodifluoromethane	2.13	J	1.04	2.47	ug/m3
Q1430-06	OA1	Air	Chloromethane	3.10		0.21	1.03	ug/m3
Q1430-06	OA1	Air	Trichlorofluoromethane	1.35	J	0.90	2.81	ug/m3
Q1430-06	OA1	Air	tert-Butyl alcohol	0.76	J	0.58	1.52	ug/m3
Q1430-06	OA1	Air	Heptane	0.98	J	0.45	2.05	ug/m3
Q1430-06	OA1	Air	Acetone	22.6		0.57	1.19	ug/m3
Q1430-06	OA1	Air	Methylene Chloride	6.60		0.66	1.74	ug/m3
Q1430-06	OA1	Air	2-Butanone	2.18		0.35	1.47	ug/m3
Q1430-06	OA1	Air	Carbon Tetrachloride	0.50		0.060	0.19	ug/m3
Q1430-06	OA1	Air	Chloroform	0.54	J	0.39	2.44	ug/m3
Q1430-06	OA1	Air	2,2,4-Trimethylpentane	0.70	J	0.47	2.34	ug/m3
Q1430-06	OA1	Air	Benzene	1.05	J	0.29	1.60	ug/m3
Q1430-06	OA1	Air	Toluene	3.09		0.41	1.88	ug/m3
Q1430-06	OA1	Air	Tetrachloroethene	0.54		0.14	0.20	ug/m3
Q1430-06	OA1	Air	m/p-Xylene	1.48	J	0.91	4.34	ug/m3
Q1430-06	OA1	Air	o-Xylene	0.52	J	0.52	2.17	ug/m3
Q1430-06	OA1	Air	Hexane	2.19		0.39	1.76	ug/m3
			Total Voc :	50.3				
			Total Concentration:	50.3				

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Project : 38-11 31st St, Long Island City, NY
Sampling Date : 02/25/25
Field Id Number : SV1
Analysis Date : 03/03/25
Laboratory Id Number : Q1430-01
Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.84	U	4.15		
Chloromethane	74-87-3	50.49	0.39	U	0.81		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	U	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.7	J	3.93		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
tert-Butyl alcohol	75-65-0	74.12	0.76	U	2.3		
Heptane	142-82-5	100.2	0.44	U	1.8		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	12		28.5		
Carbon Disulfide	75-15-0	76.14	0.64	U	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	3.5		12.2		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	11.4		33.6		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	0.33	U	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.4	U	1.87		
Benzene	71-43-2	78.11	0.74	J	2.36		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.07	U	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	0.87	J	3.57		
Toluene	108-88-3	92.14	2.6		9.8		
t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		

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Project : 38-11 31st St, Long Island City, NY **Sampling Date :** 02/25/25

Field Id Number : SV1 **Analysis Date :** 03/03/25

Laboratory Id Number : Q1430-01 **Target Analyts :** Air Results

Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	5.3		35.9		
Chlorobenzene	108-90-7	112.6	0.3	U	1.38		
Ethyl Benzene	100-41-4	106.2	0.48	U	2.08		
m/p-Xylene	179601-23-1	106.2	1.2	J	5.21		
o-Xylene	95-47-6	106.2	0.49	J	2.13		
Styrene	100-42-5	104.1	0.44	U	1.87		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	U	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.41	J	2.02		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	0.93	J	3.28		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

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Project : 38-11 31st St, Long Island City, NY
Sampling Date : 02/25/25
Field Id Number : SV2
Analysis Date : 03/03/25
Laboratory Id Number : Q1430-02
Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.84	U	4.15		
Chloromethane	74-87-3	50.49	0.39	U	0.81		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	U	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.64	U	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
tert-Butyl alcohol	75-65-0	74.12	1.1	J	3.33		
Heptane	142-82-5	100.2	0.44	U	1.8		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	12.1		28.7		
Carbon Disulfide	75-15-0	76.14	0.64	U	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	2.2		7.64		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	15.9		46.9		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	0.33	U	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.4	U	1.87		
Benzene	71-43-2	78.11	0.57	J	1.82		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.07	U	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	1.1	J	4.51		
Toluene	108-88-3	92.14	2.1		7.91		
t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		

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Project : 38-11 31st St, Long Island City, NY

Sampling Date : 02/25/25

Field Id Number : SV2

Analysis Date : 03/03/25

Laboratory Id Number : Q1430-02

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	1.7		11.5		
Chlorobenzene	108-90-7	112.6	0.3	U	1.38		
Ethyl Benzene	100-41-4	106.2	0.48	U	2.08		
m/p-Xylene	179601-23-1	106.2	0.84	U	3.65		
o-Xylene	95-47-6	106.2	0.48	U	2.08		
Styrene	100-42-5	104.1	0.44	U	1.87		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	U	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.31	U	1.52		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	0.48	J	1.69		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

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Project : 38-11 31st St, Long Island City, NY
Sampling Date : 02/25/25
Field Id Number : SV3
Analysis Date : 03/03/25
Laboratory Id Number : Q1430-03
Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.84	U	4.15		
Chloromethane	74-87-3	50.49	0.39	U	0.81		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	U	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.64	U	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
tert-Butyl alcohol	75-65-0	74.12	1.2	J	3.64		
Heptane	142-82-5	100.2	0.44	U	1.8		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	7.9		18.8		
Carbon Disulfide	75-15-0	76.14	0.64	U	1.99		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	1	J	3.47		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	14.5		42.8		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	0.33	U	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.4	U	1.87		
Benzene	71-43-2	78.11	0.35	U	1.12		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.07	U	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	0.37	U	1.52		
Toluene	108-88-3	92.14	1.2	J	4.52		
t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		

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Project : 38-11 31st St, Long Island City, NY **Sampling Date :** 02/25/25

Field Id Number : SV3 **Analysis Date :** 03/03/25

Laboratory Id Number : Q1430-03 **Target Analyts :** Air Results

Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	2.1		14.2		
Chlorobenzene	108-90-7	112.6	0.3	U	1.38		
Ethyl Benzene	100-41-4	106.2	0.48	U	2.08		
m/p-Xylene	179601-23-1	106.2	0.84	U	3.65		
o-Xylene	95-47-6	106.2	0.48	U	2.08		
Styrene	100-42-5	104.1	0.44	U	1.87		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	U	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.31	U	1.52		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	0.44	U	1.55		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

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Project : 38-11 31st St, Long Island City, NY
Sampling Date : 02/25/25
Field Id Number : SV4
Analysis Date : 03/03/25
Laboratory Id Number : Q1430-04
Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.84	U	4.15		
Chloromethane	74-87-3	50.49	0.39	U	0.81		
Vinyl Chloride	75-01-4	62.5	0.06	U	0.15		
Bromomethane	74-83-9	94.94	0.56	U	2.17		
Chloroethane	75-00-3	64.52	0.68	U	1.79		
Tetrahydrofuran	109-99-9	72.11	0.52	U	1.53		
Trichlorofluoromethane	75-69-4	137.4	0.64	U	3.6		
Dichlorotetrafluoroethane	76-14-2	170.9	0.35	U	2.45		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.64	U	4.91		
tert-Butyl alcohol	75-65-0	74.12	1	J	3.03		
Heptane	142-82-5	100.2	0.44	U	1.8		
1,1-Dichloroethene	75-35-4	96.94	0.56	U	2.22		
Acetone	67-64-1	58.08	11.4		27.1		
Carbon Disulfide	75-15-0	76.14	0.72	J	2.24		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.48	U	1.73		
Methylene Chloride	75-09-2	84.94	1.3	J	4.52		
trans-1,2-Dichloroethene	156-60-5	96.94	0.76	U	3.01		
1,1-Dichloroethane	75-34-3	98.96	0.52	U	2.1		
Cyclohexane	110-82-7	84.16	0.88	U	3.03		
2-Butanone	78-93-3	72.11	13.6		40.1		
Carbon Tetrachloride	56-23-5	153.8	0.04	U	0.25		
cis-1,2-Dichloroethene	156-59-2	96.94	0.36	U	1.43		
Chloroform	67-66-3	119.4	0.33	U	1.61		
1,1,1-Trichloroethane	71-55-6	133.4	0.04	U	0.22		
2,2,4-Trimethylpentane	540-84-1	114.2	0.4	U	1.87		
Benzene	71-43-2	78.11	0.83	J	2.65		
1,2-Dichloroethane	107-06-2	98.96	0.36	U	1.46		
Trichloroethene	79-01-6	131.4	0.07	U	0.38		
1,2-Dichloropropane	78-87-5	113	0.44	U	2.03		
Bromodichloromethane	75-27-4	163.8	0.31	U	2.08		
4-Methyl-2-Pentanone	108-10-1	100.2	0.84	J	3.44		
Toluene	108-88-3	92.14	2.7		10.2		
t-1,3-Dichloropropene	10061-02-6	111	0.24	U	1.09		
cis-1,3-Dichloropropene	10061-01-5	111	0.26	U	1.18		
1,1,2-Trichloroethane	79-00-5	133.4	0.28	U	1.53		

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Project : 38-11 31st St, Long Island City, NY **Sampling Date :** 02/25/25

Field Id Number : SV4 **Analysis Date :** 03/03/25

Laboratory Id Number : Q1430-04 **Target Analyts :** Air Results

Dibromochloromethane	124-48-1	208.3	0.26	U	2.22		
1,2-Dibromoethane	106-93-4	187.9	0.29	U	2.23		
Tetrachloroethene	127-18-4	165.8	0.3		2.03		
Chlorobenzene	108-90-7	112.6	0.3	U	1.38		
Ethyl Benzene	100-41-4	106.2	0.48	U	2.08		
m/p-Xylene	179601-23-1	106.2	0.84	U	3.65		
o-Xylene	95-47-6	106.2	0.48	U	2.08		
Styrene	100-42-5	104.1	0.44	U	1.87		
Bromoform	75-25-2	252.8	0.23	U	2.38		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.04	U	0.27		
2-Chlorotoluene	95-49-8	126.6	0.44	U	2.28		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.44	U	2.16		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.31	U	1.52		
1,3-Dichlorobenzene	541-73-1	147	0.32	U	1.92		
1,4-Dichlorobenzene	106-46-7	147	0.21	U	1.26		
1,2-Dichlorobenzene	95-50-1	147	0.3	U	1.8		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.34	U	2.52		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.34	U	3.63		
Naphthalene	91-20-3	128.17	0.3	U	1.57		
1,3-Butadiene	106-99-0	54.09	0.52	U	1.15		
4-Ethyltoluene	622-96-8	120.2	0.48	U	2.36		
Hexane	110-54-3	86.17	0.44	U	1.55		
Allyl Chloride	107-05-1	76.53	0.6	U	1.88		
1,4-Dioxane	123-91-1	88.12	0.84	U	3.03		
Methyl Methacrylate	80-62-6	100.117	0.34	U	1.39		

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Project : 38-11 31st St, Long Island City, NY
Sampling Date : 02/25/25
Field Id Number : IA1
Analysis Date : 02/26/25
Laboratory Id Number : Q1430-05
Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.43	J	2.13		
Chloromethane	74-87-3	50.49	0.46	J	0.95		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.23	J	1.29		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
tert-Butyl alcohol	75-65-0	74.12	0.19	U	0.58		
Heptane	142-82-5	100.2	0.5		2.05		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	6.2		14.7		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	10.7		37.2		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.28	J	0.96		
2-Butanone	78-93-3	72.11	0.5		1.47		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.24	J	1.17		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	1.5		7.01		
Benzene	71-43-2	78.11	4.3		13.7		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.47	J	1.93		
Toluene	108-88-3	92.14	6.6		24.9		
t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		

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Project : 38-11 31st St, Long Island City, NY **Sampling Date :** 02/25/25

Field Id Number : IA1 **Analysis Date :** 02/26/25

Laboratory Id Number : Q1430-05 **Target Analyts :** Air Results

Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.04		0.27		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.64		2.78		
m/p-Xylene	179601-23-1	106.2	2.6		11.3		
o-Xylene	95-47-6	106.2	0.79		3.43		
Styrene	100-42-5	104.1	0.21	J	0.89		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	0.11	U	0.57		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.15	J	0.74		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.43	J	2.11		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.05	U	0.3		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	0.12		0.63		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	0.17	J	0.84		
Hexane	110-54-3	86.17	4.7		16.6		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

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Project : 38-11 31st St, Long Island City, NY
Sampling Date : 02/25/25
Field Id Number : OA1
Analysis Date : 02/26/25
Laboratory Id Number : Q1430-06
Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.43	J	2.13		
Chloromethane	74-87-3	50.49	1.5		3.1		
Vinyl Chloride	75-01-4	62.5	0.01	U	0.03		
Bromomethane	74-83-9	94.94	0.14	U	0.54		
Chloroethane	75-00-3	64.52	0.17	U	0.45		
Tetrahydrofuran	109-99-9	72.11	0.13	U	0.38		
Trichlorofluoromethane	75-69-4	137.4	0.24	J	1.35		
Dichlorotetrafluoroethane	76-14-2	170.9	0.09	U	0.63		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.16	U	1.23		
tert-Butyl alcohol	75-65-0	74.12	0.25	J	0.76		
Heptane	142-82-5	100.2	0.24	J	0.98		
1,1-Dichloroethene	75-35-4	96.94	0.14	U	0.56		
Acetone	67-64-1	58.08	9.5		22.6		
Carbon Disulfide	75-15-0	76.14	0.16	U	0.5		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.12	U	0.43		
Methylene Chloride	75-09-2	84.94	1.9		6.6		
trans-1,2-Dichloroethene	156-60-5	96.94	0.19	U	0.75		
1,1-Dichloroethane	75-34-3	98.96	0.13	U	0.53		
Cyclohexane	110-82-7	84.16	0.22	U	0.76		
2-Butanone	78-93-3	72.11	0.74		2.18		
Carbon Tetrachloride	56-23-5	153.8	0.08		0.5		
cis-1,2-Dichloroethene	156-59-2	96.94	0.09	U	0.36		
Chloroform	67-66-3	119.4	0.11	J	0.54		
1,1,1-Trichloroethane	71-55-6	133.4	0.01	U	0.05		
2,2,4-Trimethylpentane	540-84-1	114.2	0.15	J	0.7		
Benzene	71-43-2	78.11	0.33	J	1.05		
1,2-Dichloroethane	107-06-2	98.96	0.09	U	0.36		
Trichloroethene	79-01-6	131.4	0.02	U	0.11		
1,2-Dichloropropane	78-87-5	113	0.11	U	0.51		
Bromodichloromethane	75-27-4	163.8	0.08	U	0.54		
4-Methyl-2-Pentanone	108-10-1	100.2	0.09	U	0.37		
Toluene	108-88-3	92.14	0.82		3.09		
t-1,3-Dichloropropene	10061-02-6	111	0.06	U	0.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.06	U	0.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.07	U	0.38		

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Project : 38-11 31st St, Long Island City, NY **Sampling Date :** 02/25/25

Field Id Number : OA1 **Analysis Date :** 02/26/25

Laboratory Id Number : Q1430-06 **Target Analyts :** Air Results

Dibromochloromethane	124-48-1	208.3	0.07	U	0.6		
1,2-Dibromoethane	106-93-4	187.9	0.07	U	0.54		
Tetrachloroethene	127-18-4	165.8	0.08		0.54		
Chlorobenzene	108-90-7	112.6	0.08	U	0.37		
Ethyl Benzene	100-41-4	106.2	0.12	U	0.52		
m/p-Xylene	179601-23-1	106.2	0.34	J	1.48		
o-Xylene	95-47-6	106.2	0.12	J	0.52		
Styrene	100-42-5	104.1	0.11	U	0.47		
Bromoform	75-25-2	252.8	0.06	U	0.62		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.01	U	0.07		
2-Chlorotoluene	95-49-8	126.6	0.11	U	0.57		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.11	U	0.54		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.08	U	0.39		
1,3-Dichlorobenzene	541-73-1	147	0.08	U	0.48		
1,4-Dichlorobenzene	106-46-7	147	0.05	U	0.3		
1,2-Dichlorobenzene	95-50-1	147	0.08	U	0.48		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.09	U	0.67		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.09	U	0.96		
Naphthalene	91-20-3	128.17	0.08	U	0.42		
1,3-Butadiene	106-99-0	54.09	0.13	U	0.29		
4-Ethyltoluene	622-96-8	120.2	0.12	U	0.59		
Hexane	110-54-3	86.17	0.62		2.19		
Allyl Chloride	107-05-1	76.53	0.15	U	0.47		
1,4-Dioxane	123-91-1	88.12	0.21	U	0.76		
Methyl Methacrylate	80-62-6	100.117	0.09	U	0.37		

SAMPLE DATA

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV1	SDG No.:	Q1430
Lab Sample ID:	Q1430-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042085.D	4		03/03/25 19:28	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	U	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.70	3.93	J	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
75-65-0	tert-Butyl alcohol	0.76	2.30	U	2.30	6.06	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	12.0	28.5		2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.64	1.99	U	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	3.50	12.2		2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	11.4	33.6		1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	0.33	1.61	U	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.74	2.36	J	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.87	3.57	J	1.52	8.20	ug/m3
108-88-3	Toluene	2.60	9.80		1.66	7.54	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV1	SDG No.:	Q1430
Lab Sample ID:	Q1430-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042085.D	4		03/03/25 19:28	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	5.30	35.9		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	U	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	1.20	5.21	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.49	2.13	J	2.08	8.69	ug/m3
100-42-5	Styrene	0.44	1.87	U	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	U	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.41	2.02	J	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	UQ	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	0.93	3.28	J	1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.80			65 - 135	98%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	160000		2.787			
540-36-3	1,4-Difluorobenzene	355000		3.956			
3114-55-4	Chlorobenzene-d5	302000		8.879			

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV1	SDG No.:	Q1430
Lab Sample ID:	Q1430-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042085.D	4		03/03/25 19:28	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV2	SDG No.:	Q1430
Lab Sample ID:	Q1430-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042081.D	4		03/03/25 17:24	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	U	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	U	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
75-65-0	tert-Butyl alcohol	1.10	3.33	J	2.30	6.06	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	12.1	28.7		2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.64	1.99	U	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	2.20	7.64		2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	15.9	46.9		1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	0.33	1.61	U	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.57	1.82	J	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	1.10	4.51	J	1.52	8.20	ug/m3
108-88-3	Toluene	2.10	7.91		1.66	7.54	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV2	SDG No.:	Q1430
Lab Sample ID:	Q1430-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042081.D	4		03/03/25 17:24	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	1.70	11.5		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	U	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
100-42-5	Styrene	0.44	1.87	U	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	U	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.31	1.52	U	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	UQ	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	0.48	1.69	J	1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.80			65 - 135	98%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	163000		2.787			
540-36-3	1,4-Difluorobenzene	365000		3.955			
3114-55-4	Chlorobenzene-d5	308000		8.878			

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV2	SDG No.:	Q1430
Lab Sample ID:	Q1430-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042081.D	4		03/03/25 17:24	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV3	SDG No.:	Q1430
Lab Sample ID:	Q1430-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042079.D	4		03/03/25 16:23	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	U	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	U	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
75-65-0	tert-Butyl alcohol	1.20	3.64	J	2.30	6.06	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	7.90	18.8		2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.64	1.99	U	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	1.00	3.47	J	2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	14.5	42.8		1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	0.33	1.61	U	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.35	1.12	U	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.37	1.52	U	1.52	8.20	ug/m3
108-88-3	Toluene	1.20	4.52	J	1.66	7.54	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV3	SDG No.:	Q1430
Lab Sample ID:	Q1430-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042079.D	4		03/03/25 16:23	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	2.10	14.2		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	U	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
100-42-5	Styrene	0.44	1.87	U	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	U	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.31	1.52	U	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	UQ	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	0.44	1.55	U	1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			65 - 135	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	161000		2.787			
540-36-3	1,4-Difluorobenzene	360000		3.959			
3114-55-4	Chlorobenzene-d5	302000		8.878			

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV3	SDG No.:	Q1430
Lab Sample ID:	Q1430-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042079.D	4		03/03/25 16:23	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV4	SDG No.:	Q1430
Lab Sample ID:	Q1430-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042083.D	4		03/03/25 18:26	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.84	4.15	U	4.15	9.89	ug/m3
74-87-3	Chloromethane	0.39	0.81	U	0.81	4.13	ug/m3
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
74-83-9	Bromomethane	0.56	2.17	U	2.17	7.77	ug/m3
75-00-3	Chloroethane	0.68	1.79	U	1.79	5.28	ug/m3
109-99-9	Tetrahydrofuran	0.52	1.53	U	1.53	5.90	ug/m3
75-69-4	Trichlorofluoromethane	0.64	3.60	U	3.60	11.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.64	4.91	U	4.91	15.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.35	2.45	U	2.45	14.0	ug/m3
75-65-0	tert-Butyl alcohol	1.00	3.03	J	2.30	6.06	ug/m3
142-82-5	Heptane	0.44	1.80	U	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
67-64-1	Acetone	11.4	27.1		2.28	4.75	ug/m3
75-15-0	Carbon Disulfide	0.72	2.24	J	1.99	6.23	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.48	1.73	U	1.73	7.21	ug/m3
75-09-2	Methylene Chloride	1.30	4.52	J	2.64	6.95	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.76	3.01	U	3.01	7.93	ug/m3
75-34-3	1,1-Dichloroethane	0.52	2.10	U	2.10	8.09	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
78-93-3	2-Butanone	13.6	40.1		1.42	5.90	ug/m3
56-23-5	Carbon Tetrachloride	0.040	0.25	U	0.25	0.75	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	ug/m3
67-66-3	Chloroform	0.33	1.61	U	1.61	9.77	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	0.83	2.65	J	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
78-87-5	1,2-Dichloropropane	0.44	2.03	U	2.03	9.24	ug/m3
75-27-4	Bromodichloromethane	0.31	2.08	U	2.08	13.4	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.84	3.44	J	1.52	8.20	ug/m3
108-88-3	Toluene	2.70	10.2		1.66	7.54	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.24	1.09	U	1.09	9.08	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.26	1.18	U	1.18	9.08	ug/m3
79-00-5	1,1,2-Trichloroethane	0.28	1.53	U	1.53	10.9	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV4	SDG No.:	Q1430
Lab Sample ID:	Q1430-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042083.D	4		03/03/25 18:26	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.26	2.22	U	2.22	17.0	ug/m3
106-93-4	1,2-Dibromoethane	0.29	2.23	U	2.23	3.07	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03		0.41	0.81	ug/m3
108-90-7	Chlorobenzene	0.30	1.38	U	1.38	9.21	ug/m3
100-41-4	Ethyl Benzene	0.48	2.08	U	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	U	3.65	17.4	ug/m3
95-47-6	o-Xylene	0.48	2.08	U	2.08	8.69	ug/m3
100-42-5	Styrene	0.44	1.87	U	1.87	8.52	ug/m3
75-25-2	Bromoform	0.23	2.38	U	2.38	20.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.82	ug/m3
95-49-8	2-Chlorotoluene	0.44	2.28	U	2.28	10.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.44	2.16	U	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.31	1.52	U	1.52	9.83	ug/m3
541-73-1	1,3-Dichlorobenzene	0.32	1.92	U	1.92	12.0	ug/m3
106-46-7	1,4-Dichlorobenzene	0.21	1.26	U	1.26	12.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.30	1.80	U	1.80	12.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.34	2.52	U	2.52	14.8	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.34	3.63	U	3.63	21.3	ug/m3
106-99-0	1,3-Butadiene	0.52	1.15	U	1.15	4.42	ug/m3
91-20-3	Naphthalene	0.30	1.57	UQ	1.57	2.10	ug/m3
622-96-8	4-Ethyltoluene	0.48	2.36	U	2.36	9.83	ug/m3
110-54-3	Hexane	0.44	1.55	U	1.55	7.05	ug/m3
107-05-1	Allyl Chloride	0.60	1.88	U	1.88	6.26	ug/m3
123-91-1	1,4-Dioxane	0.84	3.03	U	3.03	7.21	ug/m3
80-62-6	Methyl Methacrylate	0.34	1.39	U	1.39	8.19	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.60			65 - 135	96%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	160000		2.787			
540-36-3	1,4-Difluorobenzene	351000		3.955			
3114-55-4	Chlorobenzene-d5	298000		8.878			

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	SV4	SDG No.:	Q1430
Lab Sample ID:	Q1430-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042083.D	4		03/03/25 18:26	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	IA1	SDG No.:	Q1430
Lab Sample ID:	Q1430-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042056.D	1		02/26/25 12:14	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.43	2.13	J	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.46	0.95	J	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.23	1.29	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05		0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	6.20	14.7		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	10.7	37.2		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.28	0.96	J	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.50	1.47		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.24	1.17	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.50	7.01		0.47	2.34	ug/m3
71-43-2	Benzene	4.30	13.7		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.47	1.93	J	0.37	2.05	ug/m3
108-88-3	Toluene	6.60	24.9		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	IA1	SDG No.:	Q1430
Lab Sample ID:	Q1430-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042056.D	1		02/26/25 12:14	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.040	0.27		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.64	2.78		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	2.60	11.3		0.91	4.34	ug/m3
95-47-6	o-Xylene	0.79	3.43		0.52	2.17	ug/m3
100-42-5	Styrene	0.21	0.89	J	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.11	0.57	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.15	0.74	J	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.43	2.11	J	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.12	0.63		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.17	0.84	J	0.59	2.46	ug/m3
110-54-3	Hexane	4.70	16.6		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	160000		2.793			
540-36-3	1,4-Difluorobenzene	375000		3.972			
3114-55-4	Chlorobenzene-d5	325000		8.895			

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	IA1	SDG No.:	Q1430
Lab Sample ID:	Q1430-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042056.D	1		02/26/25 12:14	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
Q = indicates LCS control criteria did not meet requirements

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	OA1	SDG No.:	Q1430
Lab Sample ID:	Q1430-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042058.D	1		02/26/25 13:21	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.43	2.13	J	1.04	2.47	ug/m3
74-87-3	Chloromethane	1.50	3.10		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.24	1.35	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.25	0.76	J	0.58	1.52	ug/m3
142-82-5	Heptane	0.24	0.98	J	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	9.50	22.6		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	1.90	6.60		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.74	2.18		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.11	0.54	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.15	0.70	J	0.47	2.34	ug/m3
71-43-2	Benzene	0.33	1.05	J	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.82	3.09		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	OA1	SDG No.:	Q1430
Lab Sample ID:	Q1430-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042058.D	1		02/26/25 13:21	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.080	0.54		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.34	1.48	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	J	0.52	2.17	ug/m3
100-42-5	Styrene	0.11	0.47	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.11	0.57	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.12	0.59	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.62	2.19		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	158000		2.797			
540-36-3	1,4-Difluorobenzene	369000		3.971			
3114-55-4	Chlorobenzene-d5	321000		8.898			

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Report of Analysis

Client:	GFE LLC	Date Collected:	02/25/25
Project:	38-11 31st St, Long Island City, NY	Date Received:	02/25/25
Client Sample ID:	OA1	SDG No.:	Q1430
Lab Sample ID:	Q1430-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042058.D	1		02/26/25 13:21	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SDG No.: Q1430

Client: GFE LLC

Analytical Method: SWTO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits Low	Limits High
Q1430-01	SV1	1-Bromo-4-Fluorobenzene	10	9.83	98	65	135
Q1430-01DUP	SV1DUP	1-Bromo-4-Fluorobenzene	10	9.83	98	65	135
Q1430-02	SV2	1-Bromo-4-Fluorobenzene	10	9.82	98	65	135
Q1430-03	SV3	1-Bromo-4-Fluorobenzene	10	9.94	99	65	135
Q1430-04	SV4	1-Bromo-4-Fluorobenzene	10	9.58	96	65	135
Q1430-05	IA1	1-Bromo-4-Fluorobenzene	10	10.3	103	65	135
Q1430-05DUP	IA1DUP	1-Bromo-4-Fluorobenzene	10	10.2	102	65	135
Q1430-06	OA1	1-Bromo-4-Fluorobenzene	10	10.2	102	65	135
VL0226ABL01	VL0226ABL01	1-Bromo-4-Fluorobenzene	10	10.1	101	65	135
VL0226ABS01	VL0226ABS01	1-Bromo-4-Fluorobenzene	10	10.5	105	65	135
VL0303ABL01	VL0303ABL01	1-Bromo-4-Fluorobenzene	10	9.62	96	65	135
VL0303ABS01	VL0303ABS01	1-Bromo-4-Fluorobenzene	10	10.2	102	65	135

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1430

Client: GFE LLC

Analytical Method: SWTO-15 **Datafile :** VL042054.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VL0226ABS01	Dichlorodifluoromethane	10	9.70	ppbv	97			70	130	
	Chloromethane	10	9.10	ppbv	91			70	130	
	Vinyl Chloride	10	9.90	ppbv	99			70	130	
	Bromomethane	10	9.60	ppbv	96			70	130	
	Chloroethane	10	9.30	ppbv	93			70	130	
	Tetrahydrofuran	10	10.2	ppbv	102			70	130	
	Trichlorofluoromethane	10	9.70	ppbv	97			70	130	
	1,1,2-Trichlorotrifluoroethane	10	9.80	ppbv	98			70	130	
	Dichlorotetrafluoethane	10	9.60	ppbv	96			70	130	
	tert-Butyl Alcohol	10	9.30	ppbv	93			70	130	
	Heptane	10	9.10	ppbv	91			70	130	
	1,1-Dichloroethene	10	9.30	ppbv	93			70	130	
	Acetone	10	8.60	ppbv	86			70	130	
	Carbon disulfide	10	9.70	ppbv	97			70	130	
	Methyl tert-butyl Ether	10	9.80	ppbv	98			70	130	
	Methylene Chloride	10	9.00	ppbv	90			70	130	
	trans-1,2-Dichloroethene	10	9.20	ppbv	92			70	130	
	1,1-Dichloroethane	10	9.60	ppbv	96			70	130	
	Cyclohexane	10	8.90	ppbv	89			70	130	
	2-Butanone	10	10.2	ppbv	102			70	130	
	Carbon Tetrachloride	10	10.3	ppbv	103			70	130	
	cis-1,2-Dichloroethene	10	9.30	ppbv	93			70	130	
	Chloroform	10	9.00	ppbv	90			70	130	
	1,1,1-Trichloroethane	10	9.20	ppbv	92			70	130	
	2,2,4-Trimethylpentane	10	10.0	ppbv	100			70	130	
	Benzene	10	9.70	ppbv	97			70	130	
	1,2-Dichloroethane	10	10.2	ppbv	102			70	130	
	Trichloroethene	10	9.10	ppbv	91			70	130	
	1,2-Dichloropropane	10	10.0	ppbv	100			70	130	
	Bromodichloromethane	10	10.0	ppbv	100			70	130	
	4-Methyl-2-Pentanone	10	11.0	ppbv	110			70	130	
	Toluene	10	9.70	ppbv	97			70	130	
	t-1,3-Dichloropropene	10	9.80	ppbv	98			70	130	
	cis-1,3-Dichloropropene	10	9.90	ppbv	99			70	130	
	1,1,2-Trichloroethane	10	9.30	ppbv	93			70	130	
	Dibromochloromethane	10	9.80	ppbv	98			70	130	
	1,2-Dibromoethane	10	9.50	ppbv	95			70	130	
	Tetrachloroethene	10	9.40	ppbv	94			70	130	
	Chlorobenzene	10	9.50	ppbv	95			70	130	
	Ethyl Benzene	10	9.80	ppbv	98			70	130	
	m/p-Xylene	20	19.5	ppbv	98			70	130	
	o-Xylene	10	9.60	ppbv	96			70	130	
	Styrene	10	9.90	ppbv	99			70	130	
	Bromoform	10	9.60	ppbv	96			70	130	
	1,1,2,2-Tetrachloroethane	10	9.50	ppbv	95			70	130	
	2-Chlorotoluene	10	9.60	ppbv	96			70	130	
	1,3,5-Trimethylbenzene	10	9.60	ppbv	96			70	130	
	1,2,4-Trimethylbenzene	10	9.30	ppbv	93			70	130	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1430

Client: GFE LLC

Analytical Method: SWTO-15 **Datafile :** VL042054.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VL0226ABS01	1,3-Dichlorobenzene	10	9.40	ppbv	94			70	130	
	1,4-Dichlorobenzene	10	9.30	ppbv	93			70	130	
	1,2-Dichlorobenzene	10	9.40	ppbv	94			70	130	
	1,2,4-Trichlorobenzene	10	10.2	ppbv	102			70	130	
	Hexachloro-1,3-butadiene	10	8.90	ppbv	89			70	130	
	Naphthalene	10	12.4	ppbv	124			70	130	
	1,3-Butadiene	10	9.10	ppbv	91			70	130	
	4-Ethyltoluene	10	9.70	ppbv	97			70	130	
	Hexane	10	8.90	ppbv	89			70	130	
	Allyl Chloride	10	9.50	ppbv	95			70	130	
	1,4-Dioxane	10	9.80	ppbv	98			70	130	
	Methyl methacrylate	10	10.0	ppbv	100			70	130	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1430

Client: GFE LLC

Analytical Method: SWTO-15 **Datafile :** VL042077.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VL0303ABS01	Dichlorodifluoromethane	10	10.7	ppbv	107			70	130	
	Chloromethane	10	10.2	ppbv	102			70	130	
	Vinyl Chloride	10	10.3	ppbv	103			70	130	
	Bromomethane	10	10.4	ppbv	104			70	130	
	Chloroethane	10	10.4	ppbv	104			70	130	
	Tetrahydrofuran	10	11.2	ppbv	112			70	130	
	Trichlorofluoromethane	10	11.7	ppbv	117			70	130	
	1,1,2-Trichlorotrifluoroethane	10	11.2	ppbv	112			70	130	
	Dichlorotetrafluoethane	10	10.6	ppbv	106			70	130	
	tert-Butyl Alcohol	10	9.60	ppbv	96			70	130	
	Heptane	10	9.60	ppbv	96			70	130	
	1,1-Dichloroethene	10	10.4	ppbv	104			70	130	
	Acetone	10	9.90	ppbv	99			70	130	
	Carbon disulfide	10	11.0	ppbv	110			70	130	
	Methyl tert-butyl Ether	10	8.40	ppbv	84			70	130	
	Methylene Chloride	10	9.90	ppbv	99			70	130	
	trans-1,2-Dichloroethene	10	10.2	ppbv	102			70	130	
	1,1-Dichloroethane	10	10.7	ppbv	107			70	130	
	Cyclohexane	10	8.90	ppbv	89			70	130	
	2-Butanone	10	11.3	ppbv	113			70	130	
	Carbon Tetrachloride	10	10.9	ppbv	109			70	130	
	cis-1,2-Dichloroethene	10	9.30	ppbv	93			70	130	
	Chloroform	10	9.40	ppbv	94			70	130	
	1,1,1-Trichloroethane	10	9.10	ppbv	91			70	130	
	2,2,4-Trimethylpentane	10	10.9	ppbv	109			70	130	
	Benzene	10	10.5	ppbv	105			70	130	
	1,2-Dichloroethane	10	11.0	ppbv	110			70	130	
	Trichloroethene	10	9.80	ppbv	98			70	130	
	1,2-Dichloropropane	10	10.7	ppbv	107			70	130	
	Bromodichloromethane	10	10.8	ppbv	108			70	130	
	4-Methyl-2-Pentanone	10	12.1	ppbv	121			70	130	
	Toluene	10	10.3	ppbv	103			70	130	
	t-1,3-Dichloropropene	10	9.60	ppbv	96			70	130	
	cis-1,3-Dichloropropene	10	10.1	ppbv	101			70	130	
	1,1,2-Trichloroethane	10	10.2	ppbv	102			70	130	
	Dibromochloromethane	10	10.2	ppbv	102			70	130	
	1,2-Dibromoethane	10	10.2	ppbv	102			70	130	
	Tetrachloroethene	10	10.1	ppbv	101			70	130	
	Chlorobenzene	10	10.2	ppbv	102			70	130	
	Ethyl Benzene	10	10.5	ppbv	105			70	130	
	m/p-Xylene	20	21.5	ppbv	108			70	130	
	o-Xylene	10	10.7	ppbv	107			70	130	
	Styrene	10	10.6	ppbv	106			70	130	
	Bromoform	10	10.5	ppbv	105			70	130	
	1,1,2,2-Tetrachloroethane	10	10.9	ppbv	109			70	130	
	2-Chlorotoluene	10	10.5	ppbv	105			70	130	
	1,3,5-Trimethylbenzene	10	10.5	ppbv	105			70	130	
	1,2,4-Trimethylbenzene	10	10.2	ppbv	102			70	130	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1430

Client: GFE LLC

Analytical Method: SWTO-15 **Datafile :** VL042077.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VL0303ABS01	1,3-Dichlorobenzene	10	10.5	ppbv	105			70	130	
	1,4-Dichlorobenzene	10	10.6	ppbv	106			70	130	
	1,2-Dichlorobenzene	10	10.7	ppbv	107			70	130	
	1,2,4-Trichlorobenzene	10	11.0	ppbv	110			70	130	
	Hexachloro-1,3-butadiene	10	9.80	ppbv	98			70	130	
	Naphthalene	10	13.5	ppbv	135		*	70	130	
	1,3-Butadiene	10	10.0	ppbv	100			70	130	
	4-Ethyltoluene	10	10.6	ppbv	106			70	130	
	Hexane	10	9.20	ppbv	92			70	130	
	Allyl Chloride	10	10.5	ppbv	105			70	130	
	1,4-Dioxane	10	10.4	ppbv	104			70	130	
	Methyl methacrylate	10	10.3	ppbv	103			70	130	

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Duplicate Sample Summary

Lab Sample Id :	Q1430-01DUP		Q1430-01	
Client Id :	SV1DUP		SV1	
DF :	4		4	
Datafile :	VL042087.D		VL042085.D	
Anal Date & Time :	03/03/2025	20:29	03/03/2025	19:28

Parameter	Result	Result	RPD
1,1,1-Trichloroethane	0	0	0
1,1,2,2-Tetrachloroethane	0	0	0
1,1,2-Trichloroethane	0	0	0
1,1,2-Trichlorotrifluoroethane	0	0	0
1,1-Dichloroethane	0	0	0
1,1-Dichloroethene	0	0	0
1,2,4-Trichlorobenzene	0	0	0
1,2,4-Trimethylbenzene	0.41	0.41	0
1,2-Dibromoethane	0	0	0
1,2-Dichlorobenzene	0	0	0
1,2-Dichloroethane	0	0	0
1,2-Dichloropropane	0	0	0
1,3,5-Trimethylbenzene	0	0	0
1,3-Butadiene	0	0	0
1,3-Dichlorobenzene	0	0	0
1,4-Dichlorobenzene	0	0	0
1,4-Dioxane	0	0	0
2,2,4-Trimethylpentane	0	0	0
2-Butanone	11	11.4	3.6
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0.88	0.87	1.1
Acetone	11.6	12	3.4
Allyl Chloride	0	0	0
Benzene	0.72	0.74	2.7
Bromodichloromethane	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0	0	0
Carbon Tetrachloride	0	0	0

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Duplicate Sample Summary

Lab Sample Id :	Q1430-01DUP		Q1430-01	
Client Id :	SV1DUP		SV1	
DF :	4		4	
Datafile :	VL042087.D		VL042085.D	
Anal Date & Time :	03/03/2025	20:29	03/03/2025	19:28

Parameter	Result	Result	RPD
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	0	0	0
Chloromethane	0	0	0
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.54	0	200 *
Dichlorotetrafluoroethane	0	0	0
Ethyl Benzene	0	0	0
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	0.94	0.93	1.1
m/p-Xylene	1.1	1.2	8.7
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	3.7	3.5	5.6
Naphthalene	0	0	0
o-Xylene	0.44	0.49	10.8
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0.58	0	200 *
Tetrachloroethene	5.2	5.3	1.9
Tetrahydrofuran	0	0	0
Toluene	2.4	2.6	8
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0
Trichlorofluoromethane	0.74	0.7	5.6
Vinyl Chloride	0	0	0
1,1,1-Trichloroethane	0	0	0

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Duplicate Sample Summary

Lab Sample Id :	Q1430-05DUP		Q1430-05	
Client Id :	IA1DUP		IA1	
DF :	1		1	
Datafile :	VL042057.D		VL042056.D	
Anal Date & Time :	02/26/2025	12:48	02/26/2025	12:14

Parameter	Result	Result	RPD
1,1,2,2-Tetrachloroethane	0	0	0
1,1,2-Trichloroethane	0	0	0
1,1,2-Trichlorotrifluoroethane	0	0	0
1,1-Dichloroethane	0	0	0
1,1-Dichloroethene	0	0	0
1,2,4-Trichlorobenzene	0	0	0
1,2,4-Trimethylbenzene	0.37	0.43	15
1,2-Dibromoethane	0	0	0
1,2-Dichlorobenzene	0	0	0
1,2-Dichloroethane	0	0	0
1,2-Dichloropropane	0	0	0
1,3,5-Trimethylbenzene	0.14	0.15	6.9
1,3-Butadiene	2	0	200 *
1,3-Dichlorobenzene	0	0	0
1,4-Dichlorobenzene	0	0	0
1,4-Dioxane	0	0	0
2,2,4-Trimethylpentane	1.3	1.5	14.3
2-Butanone	0.51	0.5	2
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0.15	0.17	12.5
4-Methyl-2-Pentanone	0.42	0.47	11.2
Acetone	6.3	6.2	1.6
Allyl Chloride	0	0	0
Benzene	3.8	4.3	12.3
Bromodichloromethane	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0	0	0
Carbon Tetrachloride	0.07	0.08	13.3
Chlorobenzene	0	0	0
Chloroethane	0	0	0

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Duplicate Sample Summary

Lab Sample Id :	Q1430-05DUP		Q1430-05	
Client Id :	IA1DUP		IA1	
DF :	1		1	
Datafile :	VL042057.D		VL042056.D	
Anal Date & Time :	02/26/2025	12:48	02/26/2025	12:14

Parameter	Result	Result	RPD
Chloroform	0.26	0.24	8
Chloromethane	0.44	0.46	4.4
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0.26	0.28	7.4
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.42	0.43	2.4
Dichlorotetrafluoroethane	0	0	0
Ethyl Benzene	0.58	0.64	9.8
Heptane	0.46	0.5	8.3
Hexachloro-1,3-Butadiene	0	0	0
Hexane	6	4.7	24.3 *
m/p-Xylene	2.3	2.6	12.2
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	15.6	10.7	37.3 *
Naphthalene	0.11	0.12	8.7
o-Xylene	0.73	0.79	7.9
Styrene	0.18	0.21	15.4
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0	0	0
Tetrachloroethene	0.03	0.04	28.6 *
Tetrahydrofuran	0	0	0
Toluene	5.7	6.6	14.6
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0
Trichlorofluoromethane	0.22	0.23	4.4
Vinyl Chloride	0	0	0

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0226ABL01

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG NO.: Q1430

Lab File ID: VL042051.D Lab Sample ID: VL0226ABL01

Date Analyzed: 02/26/2025 Time Analyzed: 09:20

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL0226ABS01	VL0226ABS01	VL042054.D	02/26/2025
IA1	Q1430-05	VL042056.D	02/26/2025
IA1DUP	Q1430-05DUP	VL042057.D	02/26/2025
OA1	Q1430-06	VL042058.D	02/26/2025

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0303ABL01

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG NO.: Q1430

Lab File ID: VL042076.D Lab Sample ID: VL0303ABL01

Date Analyzed: 03/03/2025 Time Analyzed: 14:49

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL0303ABS01	VL0303ABS01	VL042077.D	03/03/2025
SV3	Q1430-03	VL042079.D	03/03/2025
SV2	Q1430-02	VL042081.D	03/03/2025
SV4	Q1430-04	VL042083.D	03/03/2025
SV1	Q1430-01	VL042085.D	03/03/2025
SV1DUP	Q1430-01DUP	VL042087.D	03/03/2025

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG NO.: Q1430

Lab File ID: VL042040.D BFB Injection Date: 02/25/2025

Instrument ID: MSVOA_L BFB Injection Time: 07:56

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.6
75	30.0 - 66.0% of mass 95	55.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.7 (1.1) 1
174	50.0 - 120.0% of mass 95	63.3
175	4.0 - 9.0% of mass 174	4.9 (7.8) 1
176	93.0 - 101.0% of mass 174	60.9 (96.1) 1
177	5.0 - 9.0% of mass 176	3.4 (5.7) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICCC010	VSTDICCC010	VL042041.D	02/25/2025	08:56
VSTDICC002	VSTDICC002	VL042042.D	02/25/2025	09:29
VSTDICC001	VSTDICC001	VL042043.D	02/25/2025	10:00
VSTDICC0.5	VSTDICC0.5	VL042044.D	02/25/2025	10:31
VSTDICC0.1	VSTDICC0.1	VL042045.D	02/25/2025	11:03
VSTDICC0.03	VSTDICC0.03	VL042046.D	02/25/2025	11:34
VSTDICC015	VSTDICC015	VL042047.D	02/25/2025	12:07

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG NO.: Q1430

Lab File ID: VL042049.D BFB Injection Date: 02/26/2025

Instrument ID: MSVOA_L BFB Injection Time: 07:46

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.3
75	30.0 - 66.0% of mass 95	57.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.5 (0.8) 1
174	50.0 - 120.0% of mass 95	63
175	4.0 - 9.0% of mass 174	4.3 (6.8) 1
176	93.0 - 101.0% of mass 174	62.1 (98.5) 1
177	5.0 - 9.0% of mass 176	4 (6.4) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL042050.D	02/26/2025	08:38
VL0226ABL01	VL0226ABL01	VL042051.D	02/26/2025	09:20
VL0226ABS01	VL0226ABS01	VL042054.D	02/26/2025	11:07
IA1	Q1430-05	VL042056.D	02/26/2025	12:14
IA1DUP	Q1430-05DUP	VL042057.D	02/26/2025	12:48
OA1	Q1430-06	VL042058.D	02/26/2025	13:21

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG NO.: Q1430

Lab File ID: VL042074.D BFB Injection Date: 03/03/2025

Instrument ID: MSVOA_L BFB Injection Time: 11:45

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.8
75	30.0 - 66.0% of mass 95	57.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	61.1
175	4.0 - 9.0% of mass 174	4.8 (7.9) 1
176	93.0 - 101.0% of mass 174	61.7 (100.9) 1
177	5.0 - 9.0% of mass 176	3.6 (5.8) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL042075.D	03/03/2025	12:15
VL0303ABL01	VL0303ABL01	VL042076.D	03/03/2025	14:49
VL0303ABS01	VL0303ABS01	VL042077.D	03/03/2025	15:19
SV3	Q1430-03	VL042079.D	03/03/2025	16:23
SV2	Q1430-02	VL042081.D	03/03/2025	17:24
SV4	Q1430-04	VL042083.D	03/03/2025	18:26
SV1	Q1430-01	VL042085.D	03/03/2025	19:28
SV1DUP	Q1430-01DUP	VL042087.D	03/03/2025	20:29

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG NO.: Q1430

Lab File ID: VL042050.D Date Analyzed: 02/26/2025

Instrument ID: MSVOA_L Time Analyzed: 08:38

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	157492	2.80	387144	3.98	336136	8.90
UPPER LIMIT	220489	3.13	542002	4.31	470590	9.23
LOWER LIMIT	94495.2	2.47	232286	3.65	201682	8.57
EPA SAMPLE NO.						
IA1	159980	2.79	375140	3.97	325039	8.90
IA1DUP	157475	2.79	376491	3.97	312935	8.89
OA1	158058	2.80	369297	3.97	320901	8.90
VL0226ABL01	157395	2.80	386755	3.98	331916	8.90
VL0226ABS01	153181	2.80	369057	3.97	318885	8.90

IS1 = Bromochloromethane
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area
AREA LOWER LIMIT = -40% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG NO.: Q1430

Lab File ID: VL042075.D Date Analyzed: 03/03/2025

Instrument ID: MSVOA_L Time Analyzed: 12:15

GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	173325	2.78	409365	3.95	350236	8.88
UPPER LIMIT	242655	3.11	573111	4.28	490330	9.21
LOWER LIMIT	103995	2.45	245619	3.62	210142	8.55
EPA SAMPLE NO.						
SV1	160113	2.79	354605	3.96	302162	8.88
SV1DUP	157351	2.78	351741	3.96	297676	8.88
SV2	163018	2.79	364560	3.96	307983	8.88
SV3	161283	2.79	360438	3.96	301876	8.88
SV4	159834	2.79	351160	3.96	298456	8.88
VL0303ABL01	156551	2.79	349743	3.96	302717	8.88
VL0303ABS01	157956	2.79	356972	3.96	309763	8.88

IS1 = Bromochloromethane
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area
AREA LOWER LIMIT = -40% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0226ABL01	SDG No.:	Q1430
Lab Sample ID:	VL0226ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042051.D	1		02/26/25 09:20	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.21	1.04	U	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.10	0.21	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.16	0.90	U	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.11	0.45	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	0.24	0.57	U	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.19	0.66	U	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.12	0.35	U	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.010	0.060	U	0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.090	0.29	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.11	0.41	U	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0226ABL01	SDG No.:	Q1430
Lab Sample ID:	VL0226ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042051.D	1		02/26/25 09:20	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.020	0.14	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.21	0.91	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.11	0.47	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.11	0.57	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.12	0.59	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.11	0.39	U	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	157000		2.797			
540-36-3	1,4-Difluorobenzene	387000		3.975			
3114-55-4	Chlorobenzene-d5	332000		8.898			

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0226ABL01	SDG No.:	Q1430
Lab Sample ID:	VL0226ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042051.D	1		02/26/25 09:20	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0303ABL01	SDG No.:	Q1430
Lab Sample ID:	VL0303ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042076.D	1		03/03/25 14:49	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.21	1.04	U	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.10	0.21	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.14	0.54	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.17	0.45	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.13	0.38	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.16	0.90	U	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.16	1.23	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.090	0.63	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.19	0.58	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.11	0.45	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
67-64-1	Acetone	0.24	0.57	U	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.12	0.43	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.19	0.66	U	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.19	0.75	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.12	0.35	U	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.010	0.060	U	0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.080	0.39	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.010	0.050	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.10	0.47	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.090	0.29	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.11	0.51	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.080	0.54	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.090	0.37	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.11	0.41	U	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.060	0.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.070	0.38	U	0.38	2.73	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0303ABL01	SDG No.:	Q1430
Lab Sample ID:	VL0303ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042076.D	1		03/03/25 14:49	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.070	0.60	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.070	0.54	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.020	0.14	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.12	0.52	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.21	0.91	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.11	0.47	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.060	0.62	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.010	0.070	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.11	0.57	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.11	0.54	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.080	0.39	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.080	0.48	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.090	0.67	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.090	0.96	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.13	0.29	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.080	0.42	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.12	0.59	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.11	0.39	U	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.15	0.47	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.21	0.76	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.090	0.37	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.60			65 - 135	96%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	157000		2.787			
540-36-3	1,4-Difluorobenzene	350000		3.959			
3114-55-4	Chlorobenzene-d5	303000		8.882			

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0303ABL01	SDG No.:	Q1430
Lab Sample ID:	VL0303ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042076.D	1		03/03/25 14:49	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0226ABS01	SDG No.:	Q1430
Lab Sample ID:	VL0226ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042054.D	1		02/26/25 11:07	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	9.70	48.0		1.04	2.47	ug/m3
74-87-3	Chloromethane	9.10	18.8		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	9.90	25.3		0.030	0.080	ug/m3
74-83-9	Bromomethane	9.60	37.3		0.54	1.94	ug/m3
75-00-3	Chloroethane	9.30	24.5		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	10.2	30.1		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	9.70	54.5		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.80	75.1		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	9.60	67.1		0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	9.30	28.2		0.58	1.52	ug/m3
142-82-5	Heptane	9.10	37.3		0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	9.30	36.9		0.56	1.98	ug/m3
67-64-1	Acetone	8.60	20.4		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	9.70	30.2		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	9.80	35.3		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	9.00	31.3		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.20	36.5		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	9.60	38.9		0.53	2.02	ug/m3
110-82-7	Cyclohexane	8.90	30.6		0.76	1.72	ug/m3
78-93-3	2-Butanone	10.2	30.1		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.3	64.8		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.30	36.9		0.36	1.98	ug/m3
67-66-3	Chloroform	9.00	44.0		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.20	50.2		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7		0.47	2.34	ug/m3
71-43-2	Benzene	9.70	31.0		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	10.2	41.3		0.36	2.02	ug/m3
79-01-6	Trichloroethene	9.10	48.9		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	10.0	46.2		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	10.0	67.0		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	11.0	45.1		0.37	2.05	ug/m3
108-88-3	Toluene	9.70	36.5		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	9.80	44.5		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	9.90	44.9		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	9.30	50.7		0.38	2.73	ug/m3

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0226ABS01	SDG No.:	Q1430
Lab Sample ID:	VL0226ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042054.D	1		02/26/25 11:07	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	9.80	83.5		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	9.50	73.0		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	9.40	63.7		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	9.50	43.8		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	9.80	42.6		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	19.5	84.7		0.91	4.34	ug/m3
95-47-6	o-Xylene	9.60	41.7		0.52	2.17	ug/m3
100-42-5	Styrene	9.90	42.1		0.47	2.13	ug/m3
75-25-2	Bromoform	9.60	99.3		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	9.50	65.2		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	9.60	49.7		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	9.60	47.2		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.30	45.7		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.40	56.5		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.30	55.9		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	9.40	56.5		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	10.2	75.7		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.90	94.9		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	9.10	20.1		0.29	1.11	ug/m3
91-20-3	Naphthalene	12.4	65.0		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	9.70	47.7		0.59	2.46	ug/m3
110-54-3	Hexane	8.90	31.4		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.50	29.7		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	9.80	35.3		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	10.0	41.0		0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	153000	2.797				
540-36-3	1,4-Difluorobenzene	369000	3.972				
3114-55-4	Chlorobenzene-d5	319000	8.895				

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Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0226ABS01	SDG No.:	Q1430
Lab Sample ID:	VL0226ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042054.D	1		02/26/25 11:07	VL022625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0303ABS01	SDG No.:	Q1430
Lab Sample ID:	VL0303ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042077.D	1		03/03/25 15:19	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	10.7	52.9		1.04	2.47	ug/m3
74-87-3	Chloromethane	10.2	21.1		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	10.3	26.3		0.030	0.080	ug/m3
74-83-9	Bromomethane	10.4	40.4		0.54	1.94	ug/m3
75-00-3	Chloroethane	10.4	27.4		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	11.2	33.0		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	11.7	65.8		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	11.2	85.8		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	10.6	74.1		0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	9.60	29.1		0.58	1.52	ug/m3
142-82-5	Heptane	9.60	39.3		0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	10.4	41.2		0.56	1.98	ug/m3
67-64-1	Acetone	9.90	23.5		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	11.0	34.3		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.40	30.3		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	9.90	34.4		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	10.2	40.4		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	10.7	43.3		0.53	2.02	ug/m3
110-82-7	Cyclohexane	8.90	30.6		0.76	1.72	ug/m3
78-93-3	2-Butanone	11.3	33.3		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	10.9	68.6		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.30	36.9		0.36	1.98	ug/m3
67-66-3	Chloroform	9.40	45.9		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.10	49.6		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.9	50.9		0.47	2.34	ug/m3
71-43-2	Benzene	10.5	33.5		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	11.0	44.5		0.36	2.02	ug/m3
79-01-6	Trichloroethene	9.80	52.7		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	10.7	49.5		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	10.8	72.3		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	12.1	49.6		0.37	2.05	ug/m3
108-88-3	Toluene	10.3	38.8		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	9.60	43.6		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	10.1	45.9		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	10.2	55.6		0.38	2.73	ug/m3

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Fax : 908 789 8922

Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0303ABS01	SDG No.:	Q1430
Lab Sample ID:	VL0303ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042077.D	1		03/03/25 15:19	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	10.2	86.9		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	10.2	78.4		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	10.1	68.5		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	10.2	47.0		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	10.5	45.6		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	21.5	93.4		0.91	4.34	ug/m3
95-47-6	o-Xylene	10.7	46.5		0.52	2.17	ug/m3
100-42-5	Styrene	10.6	45.1		0.47	2.13	ug/m3
75-25-2	Bromoform	10.5	109		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	10.9	74.8		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	10.5	54.4		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	10.5	51.6		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	10.2	50.1		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	10.5	63.1		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	10.6	63.7		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	10.7	64.3		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	11.0	81.7		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	9.80	105		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	10.0	22.1		0.29	1.11	ug/m3
91-20-3	Naphthalene	13.5	70.8		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	10.6	52.1		0.59	2.46	ug/m3
110-54-3	Hexane	9.20	32.4		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	10.5	32.9		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	10.4	37.5		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	10.3	42.2		0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	158000	2.787				
540-36-3	1,4-Difluorobenzene	357000	3.959				
3114-55-4	Chlorobenzene-d5	310000	8.882				

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Report of Analysis

Client:	GFE LLC	Date Collected:	
Project:	38-11 31st St, Long Island City, NY	Date Received:	
Client Sample ID:	VL0303ABS01	SDG No.:	Q1430
Lab Sample ID:	VL0303ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042077.D	1		03/03/25 15:19	VL030325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

U = Not Detected
RL = Reporting Limit
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E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

CALIBRATION SUMMARY

Response Factor Report MSVOA_L

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\
Method File : VL022525AIR.M
Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
Last Update : Wed Feb 26 01:08:36 2025
Response Via : Initial Calibration

Calibration Files
0.03=VL042046.D 0.1 =VL042045.D 0.5 =VL042044.D 1 =VL042043.D 2 =VL042042.D 10 =VL042041.D 15 =VL042047.D

		Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD
1)	I	Bromochloromethane	----------ISTD----------								
2)	T	Dichlorodifluo...			1.109	1.084	1.091	0.943	0.973	1.040	7.31
3)		Chlorodifluoro...			1.493	1.566	1.535	1.311	1.362	1.453	7.67
4)		Chloromethane			0.438	0.398	0.399	0.344	0.344	0.385	10.53
5)	T	Vinyl Chloride	0.447	0.336	0.376	0.346	0.361	0.337	0.343	0.364	10.89
6)	T	Bromomethane			0.170	0.184	0.186	0.160	0.165	0.173	6.63
7)		Chloroethane			0.151	0.158	0.156	0.135	0.140	0.148	6.83
8)	T	Dichlorotetraf...			0.892	0.910	0.901	0.779	0.791	0.855	7.47
9)	T	Propene			0.614	0.630	0.636	0.522	0.558	0.592	8.47
10)	T	Heptane			1.971	1.946	1.960	1.662	1.679	1.844	8.59
11)	T	Trichlorofluor...			1.056	1.122	1.119	0.944	0.968	1.042	7.98
12)	T	1,1,2-Trichlor...			0.919	0.902	0.865	0.697	0.773	0.831	11.28
13)		Ethanol			0.053	0.057	0.040	0.020	0.018	0.038#	48.50
14)	T	Bromoethene			0.325	0.304	0.299	0.264	0.275	0.293	8.41
15)	T	Acetone			1.084	0.960	0.933	0.714	0.723	0.883	18.17
16)	T	1,3-Butadiene			0.476	0.435	0.418	0.358	0.367	0.411	11.96
17)		tert-Butyl alc...			1.184	1.185	1.201	0.950	1.004	1.105	10.71
18)	T	1,1-Dichloroet...			0.398	0.437	0.386	0.320	0.338	0.376	12.57
19)	T	Isopropyl Alcohol			0.561	0.571	0.557	0.419	0.429	0.507	15.06
20)	T	Methylene Chlo...			0.429	0.374	0.329	0.261	0.278	0.334	20.72
21)	T	Allyl Chloride			0.707	0.717	0.639	0.538	0.590	0.638	11.94
22)	T	trans-1,2-Dich...			0.481	0.506	0.450	0.358	0.395	0.438	13.90
23)	T	Vinyl Acetate			0.689	0.614	0.695	0.520	0.586	0.621	11.82
24)	T	1,1-Dichloroet...			0.927	0.856	0.863	0.669	0.758	0.815	12.42
25)	T	Ethyl Acetate			3.833	3.674	3.776	3.174	3.217	3.535	8.91
26)	T	Hexane			1.596	1.462	1.519	1.282	1.287	1.429	9.83
27)	T	Carbon Disulfide			1.042	0.972	1.032	0.856	0.942	0.969	7.78
28)	T	Methyl tert-Bu...			0.650	0.844	0.838	0.522	0.705	0.711	19.02
29)	T	Chloroform			2.165	2.044	1.971	1.722	1.716	1.923	10.36
30)	T	Cyclohexane			1.154	1.239	1.255	1.076	1.076	1.160	7.39
31)	T	cis-1,2-Dichlo...			1.421	1.401	1.450	1.237	1.255	1.353	7.33
32)	T	1,1,1-Trichlor...	1.921	1.875	1.883	1.916	1.944	1.771	1.751	1.866	4.05
33)	I	1,4-Difluorobenzene	----------ISTD----------								
34)	T	2-Butanone			0.833	0.799	0.812	0.692	0.759	0.779	7.15
35)	T	Carbon Tetrach...	0.664	0.705	0.675	0.723	0.725	0.655	0.681	0.690	4.09
36)	T	Benzene			1.079	1.084	1.104	0.969	0.999	1.047	5.66
37)	T	1,2-Dichloroet...			0.624	0.604	0.598	0.520	0.556	0.580	7.20
38)	T	Trichloroethene	0.447	0.462	0.433	0.447	0.447	0.378	0.379	0.427	8.06
39)	T	1,2-Dichloropr...			0.421	0.415	0.414	0.357	0.379	0.397	7.02

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\
Method File : VL022525AIR.M

40)	T	1,4-Dioxane			0.192	0.196	0.181	0.164	0.173	0.181	7.31
41)	T	Tetrahydrofuran			0.469	0.492	0.473	0.418	0.450	0.460	6.04
42)	T	Bromodichlorom...			0.806	0.791	0.810	0.739	0.765	0.782	3.81
43)		Methyl Methacr...			0.400	0.418	0.426	0.392	0.409	0.409	3.35
44)	T	2,2,4-Trimethy...			1.928	1.935	1.955	1.670	1.750	1.848	6.99
45)	T	t-1,3-Dichloro...			0.414	0.392	0.418	0.393	0.414	0.406	3.12
46)	T	cis-1,3-Dichlo...			0.514	0.523	0.548	0.516	0.526	0.526	2.59
47)	T	1,1,2-Trichlor...			0.426	0.429	0.426	0.361	0.375	0.403	8.12
48)	T	Dibromochlorom...			0.618	0.667	0.667	0.594	0.613	0.632	5.25
49)	T	Bromoform			0.553	0.551	0.588	0.525	0.526	0.549	4.68
50)	T	4-Methyl-2-Pen...			0.996	0.974	0.975	1.014	1.079	1.008	4.27
51)	T	2-Hexanone			0.577	0.570	0.608	0.834	0.879	0.693	21.69
52)	T	Tetrachloroethene	0.322	0.374	0.380	0.383	0.385	0.327	0.337	0.358	7.88
53)	T	Toluene			1.150	1.210	1.284	1.088	1.118	1.170	6.67
54)	T	1,2-Dibromoethane		0.563	0.556	0.553	0.586	0.500	0.514	0.545	5.87
55)	I	Chlorobenzene-d5	----------ISTD----------								
56)		1,1,1,2-Tetrac...			0.607	0.596	0.595	0.505	0.524	0.565	8.37
57)	T	Chlorobenzene			1.102	1.113	1.121	0.910	0.938	1.037	10.02
58)	T	Ethyl Benzene			1.886	1.906	1.974	1.694	1.749	1.842	6.31
59)	T	m/p-Xylene			1.488	1.550	1.580	1.330	1.380	1.466	7.35
60)	T	o-Xylene			1.572	1.550	1.577	1.317	1.351	1.473	8.68
61)	T	Styrene			0.659	0.719	0.738	0.658	0.690	0.693	5.18
62)		Isopropylbenzene			2.299	2.339	2.399	1.969	2.026	2.207	8.84
63)	T	1,1,2,2-Tetrac...	0.999	0.975	1.026	1.041	1.031	0.848	0.872	0.970	8.13
64)		n-propylbenzene			0.596	0.607	0.632	0.524	0.535	0.579	8.11
65)		tert-Butylbenzene			2.080	2.251	2.222	1.733	1.753	2.008	12.47
66)	T	Benzyl Chloride			0.141	0.159	0.163	0.153	0.150	0.153	5.40
67)		sec-Butylbenzene			2.973	3.229	3.182	2.482	2.494	2.872	12.65
68)	S	1-Bromo-4-Fluo...	0.773	0.760	0.768	0.777	0.765	0.764	0.779	0.769	0.92
69)		p-Isopropyltol...			2.240	2.533	2.575	2.021	2.056	2.285	11.38
70)		n-Butylbenzene			2.332	2.567	2.572	2.070	2.120	2.332	10.20
71)		2-Chlorotoluene			1.758	1.829	1.853	1.514	1.551	1.701	9.30
72)	T	4-Ethyltoluene			1.775	1.944	1.985	1.621	1.670	1.799	8.99
73)	T	1,3,5-Trimethy...			1.592	1.732	1.696	1.381	1.400	1.560	10.47
74)	T	1,2,4-Trimethy...			1.855	1.982	1.990	1.471	1.488	1.757	14.76
75)	T	1,3-Dichlorobe...			1.112	1.110	1.083	0.869	0.882	1.011	12.30
76)	T	1,4-Dichlorobe...			1.120	1.061	1.092	0.861	0.886	1.004	12.07
77)	T	1,2-Dichlorobe...			1.059	1.097	1.063	0.836	0.852	0.981	12.88
78)	T	Hexachloro-1,3...			0.840	0.832	0.844	0.637	0.666	0.764	13.53
79)	T	Naphthalene		0.841	0.978	1.237	1.352	1.371	1.450	1.205	20.15
80)	T	Naphthalene,2-...			0.090	0.142	0.240	0.562	0.615	0.330	73.74
81)	T	1,2,4-Trichlor...			0.589	0.687	0.765	0.644	0.673	0.671	9.58

(#) = Out of Range

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG No.: Q1430

Instrument ID: MSVOA_L Calibration Date/Time: 02/26/2025 08:38

Lab File ID: VL042050.D Init. Calib. Date(s): 02/25/2025 02/25/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:56 12:07

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.040	1.010		-2.88	30
Chloromethane	0.385	0.345		-10.39	30
Vinyl Chloride	0.364	0.342		-6.04	30
Bromomethane	0.173	0.163		-5.78	30
Chloroethane	0.148	0.140		-5.41	30
Tetrahydrofuran	0.460	0.462		0.44	30
Trichlorofluoromethane	1.042	0.989		-5.09	30
1,1,2-Trichlorotrifluoroethane	0.831	0.726		-12.64	30
Dichlorotetrafluoroethane	0.855	0.822		-3.86	30
tert-Butyl alcohol	1.105	0.973		-11.95	30
Heptane	1.844	1.702		-7.7	30
1,1-Dichloroethene	0.376	0.324		-13.83	30
Acetone	0.883	0.739		-16.31	30
Carbon Disulfide	0.969	0.880		-9.19	30
Methyl tert-Butyl Ether	0.711	0.563		-20.82	30
Methylene Chloride	0.334	0.272		-18.56	30
trans-1,2-Dichloroethene	0.438	0.391		-10.73	30
1,1-Dichloroethane	0.815	0.751		-7.85	30
Cyclohexane	1.160	1.063		-8.36	30
2-Butanone	0.779	0.771		-1.03	30
Carbon Tetrachloride	0.690	0.703		1.88	30
cis-1,2-Dichloroethene	1.353	1.254		-7.32	30
Chloroform	1.923	1.740		-9.52	30
1,1,1-Trichloroethane	1.866	1.748		-6.32	30
2,2,4-Trimethylpentane	1.848	1.817		-1.68	30
Benzene	1.047	1.019		-2.67	30
1,2-Dichloroethane	0.580	0.580		0	30
Trichloroethene	0.427	0.385		-9.84	30
1,2-Dichloropropane	0.397	0.392		-1.26	30
Bromodichloromethane	0.782	0.792		1.28	30
4-Methyl-2-Pentanone	1.008	1.093		8.43	30
Toluene	1.170	1.136		-2.91	30
t-1,3-Dichloropropene	0.406	0.401		-1.23	30
cis-1,3-Dichloropropene	0.526	0.530		0.76	30
1,1,2-Trichloroethane	0.403	0.382		-5.21	30
Dibromochloromethane	0.632	0.621		-1.74	30
1,2-Dibromoethane	0.545	0.518		-4.95	30
Tetrachloroethene	0.358	0.339		-5.31	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG No.: Q1430

Instrument ID: MSVOA_L Calibration Date/Time: 02/26/2025 08:38

Lab File ID: VL042050.D Init. Calib. Date(s): 02/25/2025 02/25/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:56 12:07

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	1.037	0.972		-6.27	30
Ethyl Benzene	1.842	1.780		-3.37	30
m/p-Xylene	1.466	1.424		-2.87	30
o-Xylene	1.473	1.416		-3.87	30
Styrene	0.693	0.688		-0.72	30
Bromoform	0.549	0.531		-3.28	30
1,1,2,2-Tetrachloroethane	0.970	0.929		-4.23	30
2-Chlorotoluene	1.701	1.623		-4.59	30
1,3,5-Trimethylbenzene	1.560	1.443		-7.5	30
1,2,4-Trimethylbenzene	1.757	1.571		-10.59	30
1,3-Dichlorobenzene	1.011	0.920		-9	30
1,4-Dichlorobenzene	1.004	0.921		-8.27	30
1,2-Dichlorobenzene	0.981	0.901		-8.15	30
1,2,4-Trichlorobenzene	0.671	0.674		0.45	30
Hexachloro-1,3-Butadiene	0.764	0.682		-10.73	30
1,3-Butadiene	0.411	0.375		-8.76	30
Naphthalene	1.205	1.469		21.91	30
4-Ethyltoluene	1.799	1.710		-4.95	30
1-Bromo-4-Fluorobenzene	0.769	0.787		2.34	30
Hexane	1.429	1.315		-7.98	30
Allyl Chloride	0.638	0.549		-13.95	30
1,4-Dioxane	181.383	177.296		-2.25	30
Methyl Methacrylate	0.409	0.404		-1.22	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG No.: Q1430

Instrument ID: MSVOA_L Calibration Date/Time: 03/03/2025 12:15

Lab File ID: VL042075.D Init. Calib. Date(s): 02/25/2025 02/25/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:56 12:07

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.040	1.021		-1.83	30
Chloromethane	0.385	0.353		-8.31	30
Vinyl Chloride	0.364	0.348		-4.4	30
Bromomethane	0.173	0.174		0.58	30
Chloroethane	0.148	0.139		-6.08	30
Tetrahydrofuran	0.460	0.463		0.65	30
Trichlorofluoromethane	1.042	1.082		3.84	30
1,1,2-Trichlorotrifluoroethane	0.831	0.821		-1.2	30
Dichlorotetrafluoroethane	0.855	0.831		-2.81	30
tert-Butyl alcohol	1.105	1.009		-8.69	30
Heptane	1.844	1.646		-10.74	30
1,1-Dichloroethene	0.376	0.362		-3.72	30
Acetone	0.883	0.773		-12.46	30
Carbon Disulfide	0.969	0.960		-0.93	30
Methyl tert-Butyl Ether	0.711	0.591		-16.88	30
Methylene Chloride	0.334	0.306		-8.38	30
trans-1,2-Dichloroethene	0.438	0.419		-4.34	30
1,1-Dichloroethane	0.815	0.788		-3.31	30
Cyclohexane	1.160	0.983		-15.26	30
2-Butanone	0.779	0.793		1.8	30
Carbon Tetrachloride	0.690	0.687		-0.44	30
cis-1,2-Dichloroethene	1.353	1.208		-10.72	30
Chloroform	1.923	1.697		-11.75	30
1,1,1-Trichloroethane	1.866	1.590		-14.79	30
2,2,4-Trimethylpentane	1.848	1.787		-3.3	30
Benzene	1.047	1.003		-4.2	30
1,2-Dichloroethane	0.580	0.575		-0.86	30
Trichloroethene	0.427	0.378		-11.48	30
1,2-Dichloropropane	0.397	0.388		-2.27	30
Bromodichloromethane	0.782	0.770		-1.53	30
4-Methyl-2-Pentanone	1.008	1.102		9.32	30
Toluene	1.170	1.096		-6.32	30
t-1,3-Dichloropropene	0.406	0.367		-9.61	30
cis-1,3-Dichloropropene	0.526	0.492		-6.46	30
1,1,2-Trichloroethane	0.403	0.380		-5.71	30
Dibromochloromethane	0.632	0.597		-5.54	30
1,2-Dibromoethane	0.545	0.507		-6.97	30
Tetrachloroethene	0.358	0.330		-7.82	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GFEL01

Lab Code: CHEM Case No.: Q1430 SAS No.: Q1430 SDG No.: Q1430

Instrument ID: MSVOA_L Calibration Date/Time: 03/03/2025 12:15

Lab File ID: VL042075.D Init. Calib. Date(s): 02/25/2025 02/25/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 08:56 12:07

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	1.037	0.983		-5.21	30
Ethyl Benzene	1.842	1.764		-4.24	30
m/p-Xylene	1.466	1.426		-2.73	30
o-Xylene	1.473	1.425		-3.26	30
Styrene	0.693	0.685		-1.15	30
Bromoform	0.549	0.525		-4.37	30
1,1,2,2-Tetrachloroethane	0.970	0.936		-3.51	30
2-Chlorotoluene	1.701	1.623		-4.59	30
1,3,5-Trimethylbenzene	1.560	1.474		-5.51	30
1,2,4-Trimethylbenzene	1.757	1.627		-7.4	30
1,3-Dichlorobenzene	1.011	0.951		-5.93	30
1,4-Dichlorobenzene	1.004	0.955		-4.88	30
1,2-Dichlorobenzene	0.981	0.939		-4.28	30
1,2,4-Trichlorobenzene	0.671	0.679		1.19	30
Hexachloro-1,3-Butadiene	0.764	0.673		-11.91	30
1,3-Butadiene	0.411	0.375		-8.76	30
Naphthalene	1.205	1.484		23.15	30
4-Ethyltoluene	1.799	1.735		-3.56	30
1-Bromo-4-Fluorobenzene	0.769	0.781		1.56	30
Hexane	1.429	1.250		-12.53	30
Allyl Chloride	0.638	0.622		-2.51	30
1,4-Dioxane	181.383	169.533		-6.53	30
Methyl Methacrylate	0.409	0.392		-4.16	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

SHIPPING DOCUMENTS

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

CHEMTECH Project No. : Q1430

Client Contact Information	Bottle Order ID : **B2502026**	Courier : FGALDUN	1 of 6 COCs
Client ID : **GFEL01** Project ID :	**38-11 31st St, Long Island City, NY**	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **Frank galdun**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**	Individual Certified	
	Site Details: 38-11 31ST ST LONG ISLAND CITY, NY		
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 10 DAY		
Zip Code : **07034**	Standard : **10 business days** **OR**	Data Package Type :	
Country :	Rush (Specify): 10 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambinet Air	Soil Gas		
SV1	2/25/25	8:52	10:52	30	4.5	50	51	-30	-4.7	10511	10158	6 L	50	VL041796.D	1					1		

Temperature (Fahrenheit)				
	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

Pressure (Inches of Hg)				
	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium (Low) PID Readings: 0.0

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by: Sam	Date/Time: 02/21/25	Canisters Received by:	Date/Time:
Samples Relinquished by: FM	Date/Time: 2/25/25	Received by: CR	Date/Time: 2-25-25 13:00
Relinquished by:	Date/Time:	Received by:	Date/Time:

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CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

CHEMTECH Project No. : Q1430

Client Contact Information	Bottle Order ID : **B2502026**	Courier : F GALDUN	2 of 6 COCs
Client ID : **GFEL01**	Project ID : **38-11 31st St, Long Island City, NY**	Sampler Name(s): FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **Frank galdun**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: 38-11 31ST ST. LONG ISLAND CITY, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 10 DAY		
Zip Code : **07034**	Standard : **10 business days** **OR**	Data Package Type :	
Country :	Rush (Specify): 10 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV2	2/25/25	8:56	10:56	OVER 30	5.5	50	51	-30	-5.9	10525	10334	6 L	50	VL041796.D	/		/

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

** Submittal of this COC indicates approval of the analysis based on existing conditions.

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium (Low)

PID Readings 0.0

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:		Date/Time: 2/26/25	Canisters Received by:	Date/Time: 2-25-25 8:09	B2502026 - 6
Samples Relinquished by:		Date/Time: 2/25/25	Received by:	Date/Time:	
Relinquished by:		Date/Time:	Received by:	Date/Time:	

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

CHEMTECH Project No. : Q1430

Client Contact Information	Bottle Order ID : **B2502026**	Courier : FEDEX	3 of 6 COCs
Client ID : **GFEL01**	Project ID : **38-11 31st St, Long Island City, NY**	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **Frank galdun**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: 38-11 31ST ST. LONG ISLAND CITY, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 10 DAY		
Zip Code : **07034**	Standard : **10 business days** OR	Data Package Type :	
Country :	Rush (Specify): 10 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
SV3	2/25/25	8:59	10:59	OVER 30	5.5	50	51	-30	-4.7	10648	10320	6 L	50	VL041853.D	1		

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start				
Stop				

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

** Submittal of this COC indicates approval of the analysis based on existing conditions.

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium (Low) PID Readings: 0.0

Sampling site (State):

Quick Connector required : N/A

Canisters Shiped by:	Date/Time: 2/24/25	Canisters Received by: CR	Date/Time: 2-25-25 1309	B2502026 - 5
Samples Relinquished by:	Date/Time: 2/25/25	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Received by:	Date/Time:	

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

CHEMTECH Project No. : Q1430

Client Contact Information	Bottle Order ID : **B2502026**	Courier : F GALDUN	4 of 6 COCs
Client ID : **GFEL01** Project ID :	**38-11 31st St, Long Island City, NY**	Sampler Name(s) : ~~FRANK GALDUN~~	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **Frank galdun**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: 38-11 31ST ST LONG ISLAND CITY, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 10 DAY		
Zip Code : **07034**	Standard : **10 business days** OR	Data Package Type :	
Country :	Rush (Specify): 10 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambinet Air	Soil Gas		
SV4	2/24/25	9:03	11:03	30	3	50	51	-30	-4.7	10503	10060	6 L	50	VL041853.D	1					1		

	Temperature (Fahrenheit)			
	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

	Pressure (Inches of Hg)			
	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium (Low) PID Readings: 0.0

Sampling site (State):

Quick Connector required : No

Canisters Shiped by: Sam	Date/Time: 2/21/25	Canisters Received by:		Date/Time: 2-25-25 13:09	B2502026 - 1
Samples Relinquished by:	Date/Time: 2/25/25	Received by:		Date/Time:	
Relinquished by:	Date/Time:	Received by:		Date/Time:	

CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

CHEMTECH Project No. : Q1430

Client Contact Information	Bottle Order ID : **B2502026**	Courier : FGALDUN 1	1 of 6 COCs
Client ID : **GFEL01**	Project ID : **38-11 31st St, Long Island City, NY**	Sampler Name(s) : FRANKGALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **Frank galdun**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: 38-11 31ST ST. LONG ISLAND CITY, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 10 DAY		
Zip Code : **07034**	Standard : **10 business days** **OR**	Data Package Type :	
Country :	Rush (Specify): 10 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15				Indoor/Ambinet Air	Soil Gas		
I-A1	2/25/25	8:42	4:42	OVER 30	1.5	50	51	-30	-1.8	10485	10597	6 L	12.5	VL041853.D	1				1			

Temperature (Fahrenheit)				
	Ambient	Maximum	Minimum	
Start				
Stop				

Pressure (Inches of Hg)				
	Ambient	Maximum	Minimum	
Start				
Stop				

GC/MS Analyst Signature (TO-15)

** Submittal of this COC indicates approval of the analysis based on existing conditions.

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium (Low) PID Readings: 0.0

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:	Date/Time: 02/25/25	Canisters Received by:	Date/Time: 2-25-25 13:09
Samples Relinquished by:	Date/Time: 2/25/25	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

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CHEMTECH
284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

CHEMTECH Project No. : Q1430

Client Contact Information	Bottle Order ID : **B2502026**	Courier : F GALDUN	6 of 6 COCs
Client ID : **GFEL01** Project ID :	**38-11 31st St, Long Island City, NY**	Sampler Name(s) : FRANK GALDUN	Analysis / Matrix
Customer Name : **GFE LLC**	Project Manager : **Frank galdun**	AIR ANALYSIS CHAIN-OF-CUSTODY	
Address : **58 Nokomis Ave**	Phone Number : **646-542-3465**		
	Fax Number : **973-334-1692**		
	Site Details: 38-11 31ST ST. LONG ISLAND CITY, NY	Batch Certified	
City : **Lake Hiawatha**			
State : **NJ**	Analysis Turnaround Time 10 DAY		
Zip Code : **07034**	Standard : **10 business days** **OR**	Data Package Type :	
Country :	Rush (Specify): 10 **Days**	EDD Type : PDF	

Sample Identification	Sample Date(s)	Time Start (24 hr Clock)	Time Stop (24 hr Clock)	Can Vacuum in Field ("Hg) (Start)	Can Vacuum in Field ("Hg) (Stop)**	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Out going Can Pressure ("Hg)(Lab)	In coming Can Pressure ("Hg)(Lab)	Flow Reg. ID	Can ID		Flow Controller Readout (ml/min)	Can Cert ID	TO-15	Indoor/Ambinet Air	Soil Gas
OA1	2/25/25	3:40	4:40	OVER 30	7	/	/	-30	-5.1	10514	10280	6 L	12.5	VL041796.D	1	1	

Temperature (Fahrenheit)	Ambient	Maximum	Minimum	
Start	44			
Stop	53			

GC/MS Analyst Signature (TO-15): SAT

Pressure (Inches of Hg)	Ambient	Maximum	Minimum	
Start				
Stop				

** Submittal of this COC indicates approval of the analysis based on existing conditions.

Please follow the instructions on the back of this COC.

Special Instructions/QC Requirements & Comments :

Suspected Contamination: High Medium Low PID Readings: 0.0

Sampling site (State):

Quick Connector required : NO

Canisters Shiped by:	Date/Time: 2/21/25	Canisters Received by:	Date/Time: 2-25-25 13:09	B2502026 - 4
Samples Relinquished by:	Date/Time:	Received by:	Date/Time:	
Relinquished by:	Date/Time:	Received by:	Date/Time:	

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

DEP-077
Rev. 3/04

New Jersey Department of Environmental Protection

Internal Chain of Custody

Instructions: Use 1 form for each 20 samples of aliquot

Laboratory Person Breaking Field Seal on Sample Shuttle & Accepting Responsibility for Sample		
Laboratory: Chemtech	Location: 284 Sheffield Street, Mountainside, NJ 7092	
NABL:	Title: Sample Custodian	
Field Sample Seal No.: Q1430	Date Broken: 2/25/2025	Military Time Seal Broken: 13:09:00
Case No.: 38-11 31st St, Long Island	Analytical Parameter/Fraction: TO-15	

Sample No.	Aliquot/Extract No.	Sample No.	Aliquot/Extract No.
Q1430-01	SV1		
Q1430-02	SV2		
Q1430-03	SV3		
Q1430-04	SV4		
Q1430-05	IA1		
Q1430-06	OA1		

Date	Time	Relinquished By	Received By	Purpose of Change of Custody
2-25-25	14:45	Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	
		Signature	Signature	
		Printed Name	Printed Name	

Distribution: White - Original (Sent With Report) *Yellow - Contractor Archive* *Pink - Sample Custodian - Interim Copy*