

Hit Summary Sheet
SW-846

SDG No.: Q1450
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q1450-01	SV1	Air	Heptane	5.74	J	1.80	8.20	ug/m3
Q1450-01	SV1	Air	Benzene	2.68	J	1.12	6.39	ug/m3
Q1450-01	SV1	Air	Toluene	12.8		1.66	7.54	ug/m3
Q1450-01	SV1	Air	Tetrachloroethene	45.4		0.41	0.81	ug/m3
Q1450-01	SV1	Air	Ethyl Benzene	4.78	J	2.08	8.69	ug/m3
Q1450-01	SV1	Air	m/p-Xylene	11.3	J	3.65	17.4	ug/m3
Q1450-01	SV1	Air	o-Xylene	5.65	J	2.08	8.69	ug/m3
Q1450-01	SV1	Air	1,3,5-Trimethylbenzene	3.79	J	2.16	9.83	ug/m3
Q1450-01	SV1	Air	1,2,4-Trimethylbenzene	7.37	J	1.52	9.83	ug/m3
Q1450-01	SV1	Air	Hexane	34.9		1.55	7.05	ug/m3
Total Voc :				134				
Total Concentration:				134				
Client ID:	IA1							
Q1450-02	IA1	Air	Heptane	1.93	J	0.45	2.05	ug/m3
Q1450-02	IA1	Air	Benzene	0.67	J	0.29	1.60	ug/m3
Q1450-02	IA1	Air	Toluene	11.3		0.41	1.88	ug/m3
Q1450-02	IA1	Air	Tetrachloroethene	1.08		0.14	0.20	ug/m3
Q1450-02	IA1	Air	Ethyl Benzene	0.74	J	0.52	2.17	ug/m3
Q1450-02	IA1	Air	m/p-Xylene	2.87	J	0.91	4.34	ug/m3
Q1450-02	IA1	Air	o-Xylene	1.26	J	0.52	2.17	ug/m3
Q1450-02	IA1	Air	1,2,4-Trimethylbenzene	0.84	J	0.39	2.46	ug/m3
Q1450-02	IA1	Air	Naphthalene	0.94		0.42	0.52	ug/m3
Q1450-02	IA1	Air	Hexane	0.81	J	0.39	1.76	ug/m3
Total Voc :				22.4				
Total Concentration:				22.4				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	02/26/25
Project:	226-10 Jamaica Ave Floral Park, NY	Date Received:	02/26/25
Client Sample ID:	SV1	SDG No.:	Q1450
Lab Sample ID:	Q1450-01	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042071.D	4		02/27/25 13:28	VL022725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	1.40	5.74	J	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	0.88	3.03	U	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	U	1.43	7.93	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	0.84	2.68	J	1.12	6.39	ug/m3
79-01-6	Trichloroethene	0.070	0.38	U	0.38	0.64	ug/m3
108-88-3	Toluene	3.40	12.8		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	6.70	45.4		0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	1.10	4.78	J	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	2.60	11.3	J	3.65	17.4	ug/m3
95-47-6	o-Xylene	1.30	5.65	J	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.77	3.79	J	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.50	7.37	J	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	9.90	34.9		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	173000		2.803			
540-36-3	1,4-Difluorobenzene	402000		3.988			
3114-55-4	Chlorobenzene-d5	351000		8.907			

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

Report of Analysis

Client:	GFE LLC	Date Collected:	02/26/25
Project:	226-10 Jamaica Ave Floral Park, NY	Date Received:	02/26/25
Client Sample ID:	IA1	SDG No.:	Q1450
Lab Sample ID:	Q1450-02	Matrix:	Air
Analytical Method:	TO-15	Test:	VOCMS Group2
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042069.D	1		02/27/25 12:23	VL022725

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.010	0.030	U	0.030	0.080	ug/m3
142-82-5	Heptane	0.47	1.93	J	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.14	0.56	U	0.56	1.98	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.090	0.36	U	0.36	1.98	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	0.21	0.67	J	0.29	1.60	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
108-88-3	Toluene	3.00	11.3		0.41	1.88	ug/m3
127-18-4	Tetrachloroethene	0.16	1.08		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.17	0.74	J	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.66	2.87	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.29	1.26	J	0.52	2.17	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	0.17	0.84	J	0.39	2.46	ug/m3
91-20-3	Naphthalene	0.18	0.94		0.42	0.52	ug/m3
110-54-3	Hexane	0.23	0.81	J	0.39	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	169000		2.803			
540-36-3	1,4-Difluorobenzene	396000		3.985			
3114-55-4	Chlorobenzene-d5	333000		8.904			

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LAB CHRONICLE

OrderID:	Q1450	OrderDate:	2/26/2025 3:11:24 PM
Client:	GFE LLC	Project:	226-10 Jamaica Ave Floral Park, NY
Contact:	Frank Galdun	Location:	Air Lab,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1450-01	SV1	Air	VOCMS Group2	TO-15	02/26/25		02/27/25	02/26/25
Q1450-02	IA1	Air	VOCMS Group2	TO-15	02/26/25		02/27/25	02/26/25