

Hit Summary Sheet
SW-846

SDG No.: Q2898
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	SV1							
Q2898-01	SV1	Air	1,1,1-Trichloroethane	14.2		0.87	1.64	ug/m3
Q2898-01	SV1	Air	Trichloroethene	19.4		1.29	1.61	ug/m3
Q2898-01	SV1	Air	Toluene	14.3	J	6.03	18.8	ug/m3
Q2898-01	SV1	Air	Tetrachloroethene	67.1		1.02	2.03	ug/m3
Q2898-01	SV1	Air	Hexane	31.0		5.64	17.6	ug/m3
			Total Voc :		146			
			Total Concentration:		146			
Client ID:	IA1							
Q2898-02	IA1	Air	Heptane	2.21		0.70	2.05	ug/m3
Q2898-02	IA1	Air	Cyclohexane	1.27	J	0.76	1.72	ug/m3
Q2898-02	IA1	Air	2,2,4-Trimethylpentane	1.49	J	0.65	2.34	ug/m3
Q2898-02	IA1	Air	Benzene	1.25	J	0.26	1.60	ug/m3
Q2898-02	IA1	Air	Trichloroethene	0.32		0.11	0.16	ug/m3
Q2898-02	IA1	Air	Toluene	5.28		0.60	1.88	ug/m3
Q2898-02	IA1	Air	Tetrachloroethene	0.68		0.14	0.20	ug/m3
Q2898-02	IA1	Air	Ethyl Benzene	1.17	J	0.83	2.17	ug/m3
Q2898-02	IA1	Air	m/p-Xylene	3.65	J	1.78	4.34	ug/m3
Q2898-02	IA1	Air	o-Xylene	1.87	J	0.91	2.17	ug/m3
Q2898-02	IA1	Air	1,3,5-Trimethylbenzene	6.88		0.88	2.46	ug/m3
Q2898-02	IA1	Air	1,2,4-Trimethylbenzene	23.6		0.88	2.46	ug/m3
Q2898-02	IA1	Air	Naphthalene	0.94		0.050	0.52	ug/m3
Q2898-02	IA1	Air	Hexane	9.87		0.56	1.76	ug/m3
			Total Voc :		60.5			
			Total Concentration:		60.5			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	08/18/25
Project:	271 Nassau Ave, Brooklyn, NY	Date Received:	08/18/25
Client Sample ID:	SV1	SDG No.:	Q2898
Lab Sample ID:	Q2898-01	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
VL042875.D	10		08/21/25 20:49	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
142-82-5	Heptane	1.70	6.97	U	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	2.60	14.2		0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	U	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	U	2.52	16.0	ug/m3
79-01-6	Trichloroethene	3.60	19.4		1.29	1.61	ug/m3
108-88-3	Toluene	3.80	14.3	J	6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	9.90	67.1		1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	U	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	U	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	U	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	U	0.68	5.24	ug/m3
110-54-3	Hexane	8.80	31.0		5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	129000		2.794			
540-36-3	1,4-Difluorobenzene	360000		3.965			
3114-55-4	Chlorobenzene-d5	312000		8.888			

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:	08/18/25
Project:	271 Nassau Ave, Brooklyn, NY	Date Received:	08/18/25
Client Sample ID:	IA1	SDG No.:	Q2898
Lab Sample ID:	Q2898-02	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
VL042873.D	1		08/21/25 19:39	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
142-82-5	Heptane	0.54	2.21		0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
110-82-7	Cyclohexane	0.37	1.27	J	0.76	1.72	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.32	1.49	J	0.65	2.34	ug/m3
71-43-2	Benzene	0.39	1.25	J	0.26	1.60	ug/m3
79-01-6	Trichloroethene	0.060	0.32		0.11	0.16	ug/m3
108-88-3	Toluene	1.40	5.28		0.60	1.88	ug/m3
127-18-4	Tetrachloroethene	0.10	0.68		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.27	1.17	J	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.84	3.65	J	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.43	1.87	J	0.91	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.40	6.88		0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	4.80	23.6		0.88	2.46	ug/m3
91-20-3	Naphthalene	0.18	0.94		0.050	0.52	ug/m3
110-54-3	Hexane	2.80	9.87		0.56	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	129000			2.794		
540-36-3	1,4-Difluorobenzene	377000			3.969		
3114-55-4	Chlorobenzene-d5	321000			8.891		

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Report of Analysis

Client:	GFE LLC	Date Collected:	08/18/25
Project:	271 Nassau Ave, Brooklyn, NY	Date Received:	08/18/25
Client Sample ID:	OA1	SDG No.:	Q2898
Lab Sample ID:	Q2898-03	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
VL042874.D	10		08/21/25 20:13	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	U	0.64	0.77	ug/m3
142-82-5	Heptane	1.70	6.97	U	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	U	5.95	19.8	ug/m3
110-82-7	Cyclohexane	2.20	7.57	U	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	U	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	U	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	U	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	U	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.24	1.29	U	1.29	1.61	ug/m3
108-88-3	Toluene	1.60	6.03	U	6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	U	1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	U	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.10	17.8	U	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	U	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	U	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	U	0.68	5.24	ug/m3
110-54-3	Hexane	1.60	5.64	U	5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	129000		2.79			
540-36-3	1,4-Difluorobenzene	384000		3.968			
3114-55-4	Chlorobenzene-d5	316000		8.888			

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Report of Analysis

Client:	GFE LLC	Date Collected:	08/22/25
Project:	271 Nassau Ave, Brooklyn, NY	Date Received:	08/22/25
Client Sample ID:	IA1DUP	SDG No.:	Q2898
Lab Sample ID:	Q2898-02DUP	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
VL042877.D	1		08/22/25 08:35	VL082125

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
142-82-5	Heptane	0.45	1.84	J	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
110-82-7	Cyclohexane	0.28	0.96	J	0.76	1.72	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.29	1.35	J	0.65	2.34	ug/m3
71-43-2	Benzene	0.34	1.09	J	0.26	1.60	ug/m3
79-01-6	Trichloroethene	0.050	0.27		0.11	0.16	ug/m3
108-88-3	Toluene	1.20	4.52		0.60	1.88	ug/m3
127-18-4	Tetrachloroethene	0.10	0.68		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	0.21	0.91	J	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.69	3.00	J	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.41	1.78	J	0.91	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.20	5.90		0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	4.30	21.1		0.88	2.46	ug/m3
91-20-3	Naphthalene	0.14	0.73		0.050	0.52	ug/m3
110-54-3	Hexane	2.60	9.16		0.56	1.76	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.7			65 - 135	107%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	122000		2.787			
540-36-3	1,4-Difluorobenzene	349000		3.959			
3114-55-4	Chlorobenzene-d5	299000		8.885			

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LAB CHRONICLE

OrderID:	Q2898	OrderDate:	8/18/2025 1:50:00 PM
Client:	GFE LLC	Project:	271 Nassau Ave, Brooklyn, NY
Contact:	Frank Galdun	Location:	Air Lab,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2898-01	SV1	Air	VOCMS Group2	TO-15	08/18/25		08/21/25	08/18/25
Q2898-02	IA1	Air	VOCMS Group2	TO-15	08/18/25		08/21/25	08/18/25
Q2898-03	OA1	Air	VOCMS Group2	TO-15	08/18/25		08/21/25	08/18/25