

Report of Analysis

Client:	GFE LLC	Date Collected:	09/19/25
Project:	179 Vermont St Brooklyn NY	Date Received:	09/19/25
Client Sample ID:	SV2	SDG No.:	Q3154
Lab Sample ID:	Q3154-02	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
VL043007.D	2		09/24/25 13:31	VL092425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL ug/m3	LOQ / CRQL ug/m3
TARGETS						
75-01-4	Vinyl Chloride	0.050	0.13	U	0.13	0.15
142-82-5	Heptane	2.20	9.02		1.39	4.10
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05
110-82-7	Cyclohexane	9.50	32.7		1.51	3.44
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	0.79	3.96
71-55-6	1,1,1-Trichloroethane	0.52	2.84		0.16	0.33
71-43-2	Benzene	2.50	7.99		0.51	3.19
79-01-6	Trichloroethene	1.60	8.60		0.27	0.32
108-88-3	Toluene	3.70	13.9		1.21	3.77
127-18-4	Tetrachloroethene	1.60	10.8		0.20	0.41
100-41-4	Ethyl Benzene	0.68	2.95	J	1.65	4.34
95-47-6	o-Xylene	1.30	5.65		1.82	4.34
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	1.77	4.92
95-63-6	1,2,4-Trimethylbenzene	0.80	3.93	J	1.77	4.92
91-20-3	Naphthalene	0.40	2.10		0.16	1.05
110-54-3	Hexane	7.20	25.4		1.13	3.52
SURROGATES						
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104% SPK: 10
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	154000		2.79		
540-36-3	1,4-Difluorobenzene	468000		3.962		
3114-55-4	Chlorobenzene-d5	423000		8.885		

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