

Report of Analysis

Client:	GFE LLC	Date Collected:	07/17/25
Project:	64 2nd St., Brooklyn, NY	Date Received:	07/17/25
Client Sample ID:	IA1DL	SDG No.:	Q2632
Lab Sample ID:	Q2632-01DL	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
VL042742.D	10		07/22/25 22:39	VL072225

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.25	0.64	UD	0.64	0.77	ug/m3
142-82-5	Heptane	1.70	6.97	UD	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	5.95	19.8	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	3.93	19.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.16	0.87	UD	0.87	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	1.40	6.54	UD	6.54	23.4	ug/m3
71-43-2	Benzene	0.79	2.52	UD	2.52	16.0	ug/m3
79-01-6	Trichloroethene	0.24	1.29	UD	1.29	1.61	ug/m3
108-88-3	Toluene	22.3	84.0	D	6.03	18.8	ug/m3
127-18-4	Tetrachloroethene	0.54	3.66	D	1.02	2.03	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	UD	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	7.90	34.3	JD	17.8	43.4	ug/m3
95-47-6	o-Xylene	4.70	20.4	JD	9.12	21.7	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.90	24.1	JD	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	11.8	58.0	D	8.85	24.6	ug/m3
91-20-3	Naphthalene	0.13	0.68	UDQ	0.68	5.24	ug/m3
110-54-3	Hexane	1.70	5.99	JD	5.64	17.6	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.2			65 - 135	102%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	114000		2.787			
540-36-3	1,4-Difluorobenzene	339000		3.959			
3114-55-4	Chlorobenzene-d5	298000		8.882			

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