

Report of Analysis

Client:	GFE LLC	Date Collected:	12/05/24
Project:	262 Taaffe PL, Brooklyn NY	Date Received:	12/05/24
Client Sample ID:	IA3DL	SDG No.:	P5150
Lab Sample ID:	P5150-04DL	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
VL041745.D	4		12/12/24 11:36	VL121124

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	UD	0.15	0.31	ug/m3
142-82-5	Heptane	23.3	95.5	D	1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	UD	2.22	7.93	ug/m3
110-82-7	Cyclohexane	15.4	53.0	D	3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.36	1.43	UD	1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	UD	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	UD	1.87	9.34	ug/m3
71-43-2	Benzene	7.00	22.4	D	1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	UD	1.46	8.09	ug/m3
79-01-6	Trichloroethene	0.070	0.38	UD	0.38	0.64	ug/m3
108-88-3	Toluene	31.8	120	D	1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	0.12	0.81	D	0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	12.3	53.4	D	2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	34.5	150	D	3.65	17.4	ug/m3
95-47-6	o-Xylene	13.9	60.4	D	2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.80	23.6	D	2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	13.9	68.3	D	1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	UD	1.57	2.10	ug/m3
110-54-3	Hexane	10.7	37.7	D	1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	238000		2.777			
540-36-3	1,4-Difluorobenzene	1140000		3.942			
3114-55-4	Chlorobenzene-d5	1010000		8.869			

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