

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:	IA3	SDG No.:	P5150
Lab Sample ID:	P5150-04	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
VL041739.D	1		12/12/24 08:26	VL121124

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	23.1	94.7	E	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	15.6	53.7	E	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	6.80	21.7		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.090	0.36	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.020	0.11	U	0.11	0.16	ug/m3
108-88-3	Toluene	30.7	116	E	0.41	1.88	ug/m3
127-18-4	Tetrachloroethene	0.12	0.81		0.14	0.20	ug/m3
100-41-4	Ethyl Benzene	12.0	52.1		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	32.4	141	E	0.91	4.34	ug/m3
95-47-6	o-Xylene	13.4	58.2		0.52	2.17	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.80	23.6		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	13.8	67.8		0.39	2.46	ug/m3
91-20-3	Naphthalene	0.62	3.25		0.42	0.52	ug/m3
110-54-3	Hexane	10.5	37.0		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	249000		2.777			
540-36-3	1,4-Difluorobenzene	1200000		3.942			
3114-55-4	Chlorobenzene-d5	1110000		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