

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:	SV3	SDG No.:	P5150
Lab Sample ID:	P5150-03	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
VL041742.D	4		12/12/24 10:01	VL121124

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.060	0.15	U	0.15	0.31	ug/m3
142-82-5	Heptane	18.5	75.8		1.80	8.20	ug/m3
75-35-4	1,1-Dichloroethene	0.56	2.22	U	2.22	7.93	ug/m3
110-82-7	Cyclohexane	10.3	35.5		3.03	6.88	ug/m3
156-59-2	cis-1,2-Dichloroethene	13.7	54.3		1.43	7.93	ug/m3
71-55-6	1,1,1-Trichloroethane	0.040	0.22	U	0.22	0.65	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.40	1.87	U	1.87	9.34	ug/m3
71-43-2	Benzene	3.20	10.2		1.12	6.39	ug/m3
107-06-2	1,2-Dichloroethane	0.36	1.46	U	1.46	8.09	ug/m3
79-01-6	Trichloroethene	7.20	38.7		0.38	0.64	ug/m3
108-88-3	Toluene	17.2	64.8		1.66	7.54	ug/m3
127-18-4	Tetrachloroethene	130	882	E	0.41	0.81	ug/m3
100-41-4	Ethyl Benzene	7.00	30.4		2.08	8.69	ug/m3
179601-23-1	m/p-Xylene	15.5	67.3		3.65	17.4	ug/m3
95-47-6	o-Xylene	7.00	30.4		2.08	8.69	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.40	21.6		2.16	9.83	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.40	36.4		1.52	9.83	ug/m3
91-20-3	Naphthalene	0.30	1.57	U	1.57	2.10	ug/m3
110-54-3	Hexane	29.0	102		1.55	7.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	241000			2.771		
540-36-3	1,4-Difluorobenzene	1160000			3.936		
3114-55-4	Chlorobenzene-d5	1050000			8.862		

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