

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:	SV3DL	SDG No.:	P5150
Lab Sample ID:	P5150-03DL	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
VL041747.D	20		12/12/24 12:37	VL121124

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	0.28	0.72	UD	0.72	1.53	ug/m3
142-82-5	Heptane	18.0	73.8	D	9.02	41.0	ug/m3
75-35-4	1,1-Dichloroethene	2.80	11.1	UD	11.1	39.6	ug/m3
110-82-7	Cyclohexane	9.80	33.7	JD	15.2	34.4	ug/m3
156-59-2	cis-1,2-Dichloroethene	13.6	53.9	D	7.14	39.6	ug/m3
71-55-6	1,1,1-Trichloroethane	0.19	1.04	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.00	9.34	UD	9.34	46.7	ug/m3
71-43-2	Benzene	3.40	10.9	JD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	1.80	7.29	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	7.20	38.7	D	1.83	3.22	ug/m3
108-88-3	Toluene	16.6	62.6	D	8.29	37.7	ug/m3
127-18-4	Tetrachloroethene	130	882	D	2.03	4.07	ug/m3
100-41-4	Ethyl Benzene	6.80	29.5	JD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	15.2	66.0	JD	18.2	86.9	ug/m3
95-47-6	o-Xylene	7.00	30.4	JD	10.4	43.4	ug/m3
108-67-8	1,3,5-Trimethylbenzene	4.20	20.6	JD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	7.00	34.4	JD	7.87	49.2	ug/m3
91-20-3	Naphthalene	1.50	7.86	UD	7.86	10.5	ug/m3
110-54-3	Hexane	29.0	102	D	7.75	35.2	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	235000		2.771			
540-36-3	1,4-Difluorobenzene	1100000		3.933			
3114-55-4	Chlorobenzene-d5	969000		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