

Hit Summary Sheet SW-846

SDG No.: Q2794
Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	IA1							
Q2794-01	IA1	Air	Dichlorodifluoromethane	2.18	J	0.54	2.47	ug/m3
Q2794-01	IA1	Air	Chloromethane	1.16		0.21	1.03	ug/m3
Q2794-01	IA1	Air	Trichlorofluoromethane	1.18	J	0.96	2.81	ug/m3
Q2794-01	IA1	Air	tert-Butyl alcohol	0.73	J	0.49	1.52	ug/m3
Q2794-01	IA1	Air	Heptane	6.56		0.70	2.05	ug/m3
Q2794-01	IA1	Air	Acetone	76.3	E	0.43	1.19	ug/m3
Q2794-01	IA1	Air	Methylene Chloride	3.34		0.80	1.74	ug/m3
Q2794-01	IA1	Air	Cyclohexane	3.44		0.76	1.72	ug/m3
Q2794-01	IA1	Air	2-Butanone	2.71		0.18	1.47	ug/m3
Q2794-01	IA1	Air	Carbon Tetrachloride	0.44		0.19	0.19	ug/m3
Q2794-01	IA1	Air	Chloroform	1.42	J	0.49	2.44	ug/m3
Q2794-01	IA1	Air	2,2,4-Trimethylpentane	10.7		0.65	2.34	ug/m3
Q2794-01	IA1	Air	Benzene	3.83		0.26	1.60	ug/m3
Q2794-01	IA1	Air	4-Methyl-2-Pentanone	0.82	J	0.41	2.05	ug/m3
Q2794-01	IA1	Air	Toluene	41.1		0.60	1.88	ug/m3
Q2794-01	IA1	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
Q2794-01	IA1	Air	Ethyl Benzene	6.95		0.83	2.17	ug/m3
Q2794-01	IA1	Air	m/p-Xylene	22.6		1.78	4.34	ug/m3
Q2794-01	IA1	Air	o-Xylene	8.69		0.91	2.17	ug/m3
Q2794-01	IA1	Air	Styrene	0.72	J	0.68	2.13	ug/m3
Q2794-01	IA1	Air	1,3,5-Trimethylbenzene	2.36	J	0.88	2.46	ug/m3
Q2794-01	IA1	Air	1,2,4-Trimethylbenzene	9.34		0.88	2.46	ug/m3
Q2794-01	IA1	Air	1,4-Dichlorobenzene	0.90	J	0.78	3.01	ug/m3
Q2794-01	IA1	Air	Naphthalene	5.24		0.050	0.52	ug/m3
Q2794-01	IA1	Air	4-Ethyltoluene	2.65		1.03	2.46	ug/m3
Q2794-01	IA1	Air	Hexane	8.11		0.56	1.76	ug/m3
Q2794-01	IA1	Air	Methyl Methacrylate	2.33		0.57	2.05	ug/m3
Total Voc :					226			
Total Concentration:					226			
Client ID:	IA1DL							
Q2794-01DL	IA1DL	Air	Heptane	6.97	JD	6.97	20.5	ug/m3
Q2794-01DL	IA1DL	Air	Acetone	83.4	D	4.28	11.9	ug/m3
Q2794-01DL	IA1DL	Air	2-Butanone	4.42	JD	1.65	14.8	ug/m3
Q2794-01DL	IA1DL	Air	2,2,4-Trimethylpentane	10.7	JD	6.54	23.4	ug/m3
Q2794-01DL	IA1DL	Air	Benzene	4.15	JD	2.52	16.0	ug/m3
Q2794-01DL	IA1DL	Air	Toluene	38.1	D	6.03	18.8	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q2794

Client: GFE LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2794-01DL	IA1DL	Air	m/p-Xylene	20.9	JD	17.8	43.4	ug/m3
Q2794-01DL	IA1DL	Air	Hexane	8.11	JD	5.64	17.6	ug/m3
Total Voc :				177				
Total Concentration:				177				
Client ID:	OA1							
Q2794-02	OA1	Air	Dichlorodifluoromethane	2.08	J	0.54	2.47	ug/m3
Q2794-02	OA1	Air	Chloromethane	0.93	J	0.21	1.03	ug/m3
Q2794-02	OA1	Air	Trichlorofluoromethane	1.01	J	0.96	2.81	ug/m3
Q2794-02	OA1	Air	Acetone	16.9		0.43	1.19	ug/m3
Q2794-02	OA1	Air	Methylene Chloride	1.04	J	0.80	1.74	ug/m3
Q2794-02	OA1	Air	2-Butanone	1.86		0.18	1.47	ug/m3
Q2794-02	OA1	Air	Carbon Tetrachloride	0.44		0.19	0.19	ug/m3
Q2794-02	OA1	Air	2,2,4-Trimethylpentane	0.89	J	0.65	2.34	ug/m3
Q2794-02	OA1	Air	Benzene	1.34	J	0.26	1.60	ug/m3
Q2794-02	OA1	Air	Toluene	1.73	J	0.60	1.88	ug/m3
Q2794-02	OA1	Air	Hexane	0.88	J	0.56	1.76	ug/m3
Total Voc :				29.1				
Total Concentration:				29.1				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	IA1	SDG No.:	Q2794
Lab Sample ID:	Q2794-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042855.D	1		08/13/25 17:05	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.44	2.18	J	0.54	2.47	ug/m3
74-87-3	Chloromethane	0.56	1.16		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
74-83-9	Bromomethane	0.080	0.31	U	0.31	1.94	ug/m3
75-00-3	Chloroethane	0.15	0.40	U	0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.080	0.24	U	0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.21	1.18	J	0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.24	0.73	J	0.49	1.52	ug/m3
142-82-5	Heptane	1.60	6.56		0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
67-64-1	Acetone	32.1	76.3	E	0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	0.080	0.25	U	0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	0.83	1.80	ug/m3
75-09-2	Methylene Chloride	0.96	3.34		0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	1.00	3.44		0.76	1.72	ug/m3
78-93-3	2-Butanone	0.92	2.71		0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
67-66-3	Chloroform	0.29	1.42	J	0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.30	10.7		0.65	2.34	ug/m3
71-43-2	Benzene	1.20	3.83		0.26	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
78-87-5	1,2-Dichloropropane	0.13	0.60	U	0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	0.060	0.40	U	0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.20	0.82	J	0.41	2.05	ug/m3
108-88-3	Toluene	10.9	41.1		0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	0.44	2.73	ug/m3

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	IA1	SDG No.:	Q2794
Lab Sample ID:	Q2794-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042855.D	1		08/13/25 17:05	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.090	0.77	U	0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.090	0.69	U	0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	0.050	0.34		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	1.60	6.95		0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	5.20	22.6		1.78	4.34	ug/m3
95-47-6	o-Xylene	2.00	8.69		0.91	2.17	ug/m3
100-42-5	Styrene	0.17	0.72	J	0.68	2.13	ug/m3
75-25-2	Bromoform	0.050	0.52	U	0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.17	0.88	U	0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.48	2.36	J	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.90	9.34		0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.15	0.90	J	0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	0.050	0.11	U	0.11	1.11	ug/m3
91-20-3	Naphthalene	1.00	5.24		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.54	2.65		1.03	2.46	ug/m3
110-54-3	Hexane	2.30	8.11		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	0.11	0.34	U	0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	0.22	0.79	U	0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.57	2.33		0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.1			65 - 135	101%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	130000		2.797			
540-36-3	1,4-Difluorobenzene	394000		3.971			
3114-55-4	Chlorobenzene-d5	343000		8.894			

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	IA1	SDG No.:	Q2794
Lab Sample ID:	Q2794-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042855.D	1		08/13/25 17:05	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	IA1DL	SDG No.:	Q2794
Lab Sample ID:	Q2794-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042857.D	10		08/13/25 18:21	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	5.44	24.7	ug/m3
74-87-3	Chloromethane	0.98	2.02	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.25	0.64	UD	0.64	0.77	ug/m3
74-83-9	Bromomethane	0.77	2.99	UD	2.99	19.4	ug/m3
75-00-3	Chloroethane	1.50	3.96	UD	3.96	13.2	ug/m3
109-99-9	Tetrahydrofuran	0.80	2.36	UD	2.36	14.8	ug/m3
75-69-4	Trichlorofluoromethane	1.70	9.55	UD	9.55	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	1.40	10.7	UD	10.7	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	1.50	10.5	UD	10.5	35.0	ug/m3
75-65-0	tert-Butyl alcohol	1.60	4.85	UD	4.85	15.2	ug/m3
142-82-5	Heptane	1.70	6.97	JD	6.97	20.5	ug/m3
75-35-4	1,1-Dichloroethene	1.50	5.95	UD	5.95	19.8	ug/m3
67-64-1	Acetone	35.1	83.4	D	4.28	11.9	ug/m3
75-15-0	Carbon Disulfide	0.80	2.49	UD	2.49	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	2.30	8.29	UD	8.29	18.0	ug/m3
75-09-2	Methylene Chloride	2.30	7.99	UD	7.99	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	1.20	4.76	UD	4.76	19.8	ug/m3
75-34-3	1,1-Dichloroethane	1.30	5.26	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	2.20	7.57	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	1.50	4.42	JD	1.65	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.25	1.57	UD	1.57	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.99	3.93	UD	3.93	19.8	ug/m3
67-66-3	Chloroform	0.96	4.69	UD	4.69	24.4	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	2.30	10.7	JD	6.54	23.4	ug/m3
71-43-2	Benzene	1.30	4.15	JD	2.52	16.0	ug/m3
107-06-2	1,2-Dichloroethane	0.93	3.76	UD	3.76	20.2	ug/m3
79-01-6	Trichloroethene	0.24	1.29	UD	1.29	1.61	ug/m3
78-87-5	1,2-Dichloropropane	1.30	6.01	UD	6.01	23.1	ug/m3
75-27-4	Bromodichloromethane	0.63	4.22	UD	4.22	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.97	3.98	UD	3.98	20.5	ug/m3
108-88-3	Toluene	10.1	38.1	D	6.03	18.8	ug/m3
10061-02-6	t-1,3-Dichloropropene	1.50	6.81	UD	6.81	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	1.10	4.99	UD	4.99	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	0.81	4.42	UD	4.42	27.3	ug/m3

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	IA1DL	SDG No.:	Q2794
Lab Sample ID:	Q2794-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042857.D	10		08/13/25 18:21	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.85	7.24	UD	7.24	42.6	ug/m3
106-93-4	1,2-Dibromoethane	0.85	6.53	UD	6.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.15	1.02	UD	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	0.77	3.55	UD	3.55	23.0	ug/m3
100-41-4	Ethyl Benzene	1.90	8.25	UD	8.25	21.7	ug/m3
179601-23-1	m/p-Xylene	4.80	20.9	JD	17.8	43.4	ug/m3
95-47-6	o-Xylene	2.10	9.12	UD	9.12	21.7	ug/m3
100-42-5	Styrene	1.60	6.81	UD	6.81	21.3	ug/m3
75-25-2	Bromoform	0.48	4.96	UD	4.96	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.24	UD	1.24	2.06	ug/m3
95-49-8	2-Chlorotoluene	1.70	8.80	UD	8.80	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85	UD	8.85	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	0.54	3.25	UD	3.25	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	1.30	7.82	UD	7.82	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	2.10	15.6	UD	15.6	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	1.30	13.9	UD	13.9	53.3	ug/m3
106-99-0	1,3-Butadiene	0.51	1.13	UD	1.13	11.1	ug/m3
91-20-3	Naphthalene	0.13	0.68	UD	0.68	5.24	ug/m3
622-96-8	4-Ethyltoluene	2.10	10.3	UD	10.3	24.6	ug/m3
110-54-3	Hexane	2.30	8.11	JD	5.64	17.6	ug/m3
107-05-1	Allyl Chloride	1.10	3.44	UD	3.44	15.7	ug/m3
123-91-1	1,4-Dioxane	2.20	7.93	UD	7.93	18.0	ug/m3
80-62-6	Methyl Methacrylate	1.40	5.73	UD	5.73	20.5	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.0			65 - 135	100%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	133000		2.8			
540-36-3	1,4-Difluorobenzene	406000		3.975			
3114-55-4	Chlorobenzene-d5	347000		8.898			

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	IA1DL	SDG No.:	Q2794
Lab Sample ID:	Q2794-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042857.D	10		08/13/25 18:21	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	OA1	SDG No.:	Q2794
Lab Sample ID:	Q2794-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042858.D	1		08/13/25 18:58	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.42	2.08	J	0.54	2.47	ug/m3
74-87-3	Chloromethane	0.45	0.93	J	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
74-83-9	Bromomethane	0.080	0.31	U	0.31	1.94	ug/m3
75-00-3	Chloroethane	0.15	0.40	U	0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.080	0.24	U	0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.18	1.01	J	0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.16	0.49	U	0.49	1.52	ug/m3
142-82-5	Heptane	0.17	0.70	U	0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
67-64-1	Acetone	7.10	16.9		0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	0.080	0.25	U	0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	0.83	1.80	ug/m3
75-09-2	Methylene Chloride	0.30	1.04	J	0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.22	0.76	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.63	1.86		0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
67-66-3	Chloroform	0.10	0.49	U	0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.19	0.89	J	0.65	2.34	ug/m3
71-43-2	Benzene	0.42	1.34	J	0.26	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
78-87-5	1,2-Dichloropropane	0.13	0.60	U	0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	0.060	0.40	U	0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.10	0.41	U	0.41	2.05	ug/m3
108-88-3	Toluene	0.46	1.73	J	0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	0.44	2.73	ug/m3

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	OA1	SDG No.:	Q2794
Lab Sample ID:	Q2794-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042858.D	1		08/13/25 18:58	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.090	0.77	U	0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.090	0.69	U	0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	0.020	0.14	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.19	0.83	U	0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	0.41	1.78	U	1.78	4.34	ug/m3
95-47-6	o-Xylene	0.21	0.91	U	0.91	2.17	ug/m3
100-42-5	Styrene	0.16	0.68	U	0.68	2.13	ug/m3
75-25-2	Bromoform	0.050	0.52	U	0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.17	0.88	U	0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.18	0.88	U	0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	0.050	0.11	U	0.11	1.11	ug/m3
91-20-3	Naphthalene	0.010	0.050	U	0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.21	1.03	U	1.03	2.46	ug/m3
110-54-3	Hexane	0.25	0.88	J	0.56	1.76	ug/m3
107-05-1	Allyl Chloride	0.11	0.34	U	0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	0.22	0.79	U	0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.14	0.57	U	0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	131000		2.794			
540-36-3	1,4-Difluorobenzene	396000		3.969			
3114-55-4	Chlorobenzene-d5	340000		8.892			

Report of Analysis

Client:	GFE LLC	Date Collected:	08/07/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/07/25
Client Sample ID:	OA1	SDG No.:	Q2794
Lab Sample ID:	Q2794-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042858.D	1		08/13/25 18:58	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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

Report of Analysis

Client:	GFE LLC	Date Collected:	08/13/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/13/25
Client Sample ID:	IA1DUP	SDG No.:	Q2794
Lab Sample ID:	Q2794-01DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042856.D	1		08/13/25 17:43	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.43	2.13	J	0.54	2.47	ug/m3
74-87-3	Chloromethane	0.56	1.16		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.080	0.080	ug/m3
74-83-9	Bromomethane	0.080	0.31	U	0.31	1.94	ug/m3
75-00-3	Chloroethane	0.15	0.40	U	0.40	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.080	0.24	U	0.24	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.22	1.24	J	0.96	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.14	1.07	U	1.07	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.15	1.05	U	1.05	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.25	0.76	J	0.49	1.52	ug/m3
142-82-5	Heptane	1.60	6.56		0.70	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.15	0.59	U	0.59	1.98	ug/m3
67-64-1	Acetone	32.9	78.2	E	0.43	1.19	ug/m3
75-15-0	Carbon Disulfide	0.080	0.25	U	0.25	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.23	0.83	U	0.83	1.80	ug/m3
75-09-2	Methylene Chloride	0.91	3.16		0.80	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.12	0.48	U	0.48	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.13	0.53	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	1.00	3.44		0.76	1.72	ug/m3
78-93-3	2-Butanone	0.87	2.57		0.18	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.080	0.50		0.19	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.10	0.40	U	0.40	1.98	ug/m3
67-66-3	Chloroform	0.29	1.42	J	0.49	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.020	0.11	U	0.11	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	2.30	10.7		0.65	2.34	ug/m3
71-43-2	Benzene	1.30	4.15		0.26	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
78-87-5	1,2-Dichloropropane	0.13	0.60	U	0.60	2.31	ug/m3
75-27-4	Bromodichloromethane	0.060	0.40	U	0.40	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.20	0.82	J	0.41	2.05	ug/m3
108-88-3	Toluene	11.0	41.5		0.60	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.15	0.68	U	0.68	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.11	0.50	U	0.50	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.080	0.44	U	0.44	2.73	ug/m3

Report of Analysis

Client:	GFE LLC	Date Collected:	08/13/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/13/25
Client Sample ID:	IA1DUP	SDG No.:	Q2794
Lab Sample ID:	Q2794-01DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042856.D	1		08/13/25 17:43	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.090	0.77	U	0.77	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.090	0.69	U	0.69	0.77	ug/m3
127-18-4	Tetrachloroethene	0.050	0.34		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.080	0.37	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	1.70	7.38		0.83	2.17	ug/m3
179601-23-1	m/p-Xylene	5.40	23.5		1.78	4.34	ug/m3
95-47-6	o-Xylene	2.10	9.12		0.91	2.17	ug/m3
100-42-5	Styrene	0.16	0.68	U	0.68	2.13	ug/m3
75-25-2	Bromoform	0.050	0.52	U	0.52	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.020	0.14	U	0.14	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.17	0.88	U	0.88	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.49	2.41	J	0.88	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	1.80	8.85		0.88	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.050	0.30	U	0.30	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.15	0.90	J	0.78	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.13	0.78	U	0.78	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.21	1.56	U	1.56	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.13	1.39	U	1.39	5.33	ug/m3
106-99-0	1,3-Butadiene	0.050	0.11	U	0.11	1.11	ug/m3
91-20-3	Naphthalene	1.10	5.77		0.050	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.54	2.65		1.03	2.46	ug/m3
110-54-3	Hexane	2.40	8.46		0.56	1.76	ug/m3
107-05-1	Allyl Chloride	0.11	0.34	U	0.34	1.57	ug/m3
123-91-1	1,4-Dioxane	0.22	0.79	U	0.79	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.57	2.33		0.57	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			65 - 135	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	128000		2.793			
540-36-3	1,4-Difluorobenzene	393000		3.972			
3114-55-4	Chlorobenzene-d5	335000		8.895			

Report of Analysis

Client:	GFE LLC	Date Collected:	08/13/25
Project:	233 FLORIDA ST ELIZABETH NJ	Date Received:	08/13/25
Client Sample ID:	IA1DUP	SDG No.:	Q2794
Lab Sample ID:	Q2794-01DUP	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042856.D	1		08/13/25 17:43	VL081325

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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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

LAB CHRONICLE

OrderID:	Q2794	OrderDate:	8/7/2025 11:43:00 AM
Client:	GFE LLC	Project:	233 FLORIDA ST ELIZABETH NJ
Contact:	Frank Galdun	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2794-01	IA1	Air	TO-15	TO-15	08/07/25		08/13/25	08/07/25
Q2794-01DL	IA1DL	Air	TO-15	TO-15	08/07/25		08/13/25	08/07/25
Q2794-02	OA1	Air	TO-15	TO-15	08/07/25		08/13/25	08/07/25