

Report of Analysis

Client:	PSEG	Date Collected:	05/20/25
Project:	Plainfield Gas District	Date Received:	05/20/25
Client Sample ID:	50684	SDG No.:	Q2096
Lab Sample ID:	Q2096-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	DB-624UI	ID :	0.18
Prep Method :		Level :	LOW
		Final Vol:	5000
		Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX046303.D	100		05/21/25 17:25	VX052125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	500	U	22.0	500	ug/L
74-87-3	Chloromethane	500	U	32.0	500	ug/L
75-01-4	Vinyl Chloride	500	U	26.0	500	ug/L
74-83-9	Bromomethane	500	U	140	500	ug/L
75-00-3	Chloroethane	500	U	47.0	500	ug/L
75-69-4	Trichlorofluoromethane	500	U	33.0	500	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	500	U	25.0	500	ug/L
75-35-4	1,1-Dichloroethene	500	U	23.0	500	ug/L
67-64-1	Acetone	32300		150	2500	ug/L
75-15-0	Carbon Disulfide	500	U	21.0	500	ug/L
1634-04-4	Methyl tert-butyl Ether	500	U	16.0	500	ug/L
79-20-9	Methyl Acetate	72.5	J	27.0	500	ug/L
75-09-2	Methylene Chloride	500	U	28.0	500	ug/L
156-60-5	trans-1,2-Dichloroethene	500	U	23.0	500	ug/L
75-34-3	1,1-Dichloroethane	500	U	23.0	500	ug/L
110-82-7	Cyclohexane	500	U	150	500	ug/L
78-93-3	2-Butanone	590	J	98.0	2500	ug/L
56-23-5	Carbon Tetrachloride	500	U	25.0	500	ug/L
156-59-2	cis-1,2-Dichloroethene	500	U	19.0	500	ug/L
74-97-5	Bromochloromethane	500	U	22.0	500	ug/L
67-66-3	Chloroform	500	U	25.0	500	ug/L
71-55-6	1,1,1-Trichloroethane	500	U	20.0	500	ug/L
108-87-2	Methylcyclohexane	500	U	16.0	500	ug/L
71-43-2	Benzene	1400		15.0	500	ug/L
107-06-2	1,2-Dichloroethane	500	U	22.0	500	ug/L
79-01-6	Trichloroethene	500	U	9.30	500	ug/L
78-87-5	1,2-Dichloropropane	500	U	20.0	500	ug/L
75-27-4	Bromodichloromethane	500	U	22.0	500	ug/L
108-10-1	4-Methyl-2-Pentanone	2500	U	68.0	2500	ug/L
108-88-3	Toluene	790		14.0	500	ug/L

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000064-17-5	Ethanol	870	J		2.06	ug/L
75-65-0	Tert butyl alcohol	2500	J		2.96	ug/L
000497-26-7	1,3-Dioxolane, 2-methyl-	2700	J		5.82	ug/L
	unknown10.311	31700	J		10.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	26.5	J		11.8	ug/L
91-20-3	Naphthalene	180	J		13.8	ug/L

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products