

Report of Analysis

Client:	PSEG	Date Collected:	09/05/25
Project:	Burlington Gas District	Date Received:	09/05/25
Client Sample ID:	BUR-25-0077	SDG No.:	Q3033
Lab Sample ID:	Q3033-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5	Units:	mL
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :		Level :	LOW

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087744.D	20	09/05/25 15:45	VN090525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	100	U	4.40	100	ug/L
74-87-3	Chloromethane	100	U	6.40	100	ug/L
75-01-4	Vinyl Chloride	100	U	5.20	100	ug/L
74-83-9	Bromomethane	100	U	28.8	100	ug/L
75-00-3	Chloroethane	100	U	9.40	100	ug/L
75-69-4	Trichlorofluoromethane	100	U	6.60	100	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	100	U	5.00	100	ug/L
75-35-4	1,1-Dichloroethene	100	U	4.60	100	ug/L
67-64-1	Acetone	1300		30.2	500	ug/L
75-15-0	Carbon Disulfide	100	U	4.20	100	ug/L
1634-04-4	Methyl tert-butyl Ether	100	U	3.20	100	ug/L
79-20-9	Methyl Acetate	100	U	5.40	100	ug/L
75-09-2	Methylene Chloride	100	U	5.60	100	ug/L
156-60-5	trans-1,2-Dichloroethene	100	U	4.60	100	ug/L
75-34-3	1,1-Dichloroethane	100	U	4.60	100	ug/L
110-82-7	Cyclohexane	100	U	29.0	100	ug/L
78-93-3	2-Butanone	140	J	19.6	500	ug/L
56-23-5	Carbon Tetrachloride	100	U	5.00	100	ug/L
156-59-2	cis-1,2-Dichloroethene	100	U	3.80	100	ug/L
74-97-5	Bromochloromethane	100	U	4.40	100	ug/L
67-66-3	Chloroform	100	U	5.00	100	ug/L
71-55-6	1,1,1-Trichloroethane	100	U	4.00	100	ug/L
108-87-2	Methylcyclohexane	100	U	3.20	100	ug/L
71-43-2	Benzene	100	U	3.00	100	ug/L
107-06-2	1,2-Dichloroethane	100	U	4.40	100	ug/L
79-01-6	Trichloroethene	100	U	1.90	100	ug/L
78-87-5	1,2-Dichloropropane	100	U	4.00	100	ug/L
75-27-4	Bromodichloromethane	100	U	4.40	100	ug/L
108-10-1	4-Methyl-2-Pentanone	500	U	13.6	500	ug/L
108-88-3	Toluene	100	U	2.80	100	ug/L

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Client Sample ID:	BUR-25-0077	SDG No.:	Q3033
Lab Sample ID:	Q3033-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

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018479-58-8	7-Octen-2-ol, 2,6-dimethyl-	1200	J		14.2	ug/L
000078-69-3	3-Octanol, 3,7-dimethyl-	170	J		14.4	ug/L
013466-78-9	3-Carene	720	J		14.5	ug/L
	unknown15.288	120	J		15.3	ug/L
002216-51-5	Levomenthol	220	J		15.4	ug/L
1000430-79-0	Cyclodecyl formate	130	J		16.4	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