

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Laurel		Date Received:	
Client Sample ID:	VN0627WBSD01		SDG No.:	Q2401
Lab Sample ID:	VN0627WBSD01		Matrix:	Water
Analytical Method:	8260D		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN087211.D	1		06/27/25 11:27	VN062725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	22.1		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	19.0		0.26	1.00	ug/L
74-83-9	Bromomethane	21.4		1.40	5.00	ug/L
75-00-3	Chloroethane	20.5		0.47	1.00	ug/L
75-65-0	Tert butyl alcohol	110		5.50	25.0	ug/L
75-35-4	1,1-Dichloroethene	20.6		0.23	1.00	ug/L
67-64-1	Acetone	110		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	20.9		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	22.5		0.16	1.00	ug/L
75-09-2	Methylene Chloride	21.9		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	20.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.7		0.23	1.00	ug/L
78-93-3	2-Butanone	110		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	18.4		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.1		0.19	1.00	ug/L
67-66-3	Chloroform	21.7		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.4		0.20	1.00	ug/L
71-43-2	Benzene	17.1		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	18.9		0.22	1.00	ug/L
79-01-6	Trichloroethene	17.8		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	16.3		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	17.8		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	81.5		0.68	5.00	ug/L
108-88-3	Toluene	18.6		0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	22.1		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	17.5		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.9		0.21	1.00	ug/L
591-78-6	2-Hexanone	91.6		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	19.4		0.18	1.00	ug/L
127-18-4	Tetrachloroethene	19.9		0.23	1.00	ug/L

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	18.2		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	18.5		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	37.9		0.24	2.00	ug/L
95-47-6	o-Xylene	20.4		0.12	1.00	ug/L
100-42-5	Styrene	20.2		0.15	1.00	ug/L
75-25-2	Bromoform	18.9		0.19	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	18.8		0.26	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.1		70 (74) - 130 (125)	98%	SPK: 50
1868-53-7	Dibromofluoromethane	56.8		70 (75) - 130 (124)	114%	SPK: 50
2037-26-5	Toluene-d8	48.0		70 (86) - 130 (113)	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.7		70 (77) - 130 (121)	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	143000	8.23			
540-36-3	1,4-Difluorobenzene	250000	9.106			
3114-55-4	Chlorobenzene-d5	239000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	119000	13.788			

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