

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Mackenna Parcels	Date Received:	
Client Sample ID:	VN0718WBSD02	SDG No.:	O3645
Lab Sample ID:	VN0718WBSD02	Matrix:	Water
Analytical Method:	SW8260	% 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
VN078556.D	1		07/18/23 13:13	VN071823

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	18.6		0.14	1.00	ug/L
74-87-3	Chloromethane	23.5		0.25	1.00	ug/L
75-01-4	Vinyl Chloride	21.7		0.25	1.00	ug/L
74-83-9	Bromomethane	18.1		1.60	5.00	ug/L
75-00-3	Chloroethane	20.8		0.28	1.00	ug/L
75-69-4	Trichlorofluoromethane	20.9		0.13	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.3		0.21	1.00	ug/L
75-35-4	1,1-Dichloroethene	21.0		0.21	1.00	ug/L
67-64-1	Acetone	120		1.20	5.00	ug/L
75-15-0	Carbon Disulfide	17.4		0.27	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	21.1		0.14	1.00	ug/L
79-20-9	Methyl Acetate	21.3		0.36	1.00	ug/L
75-09-2	Methylene Chloride	21.9		0.50	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	20.2		0.17	1.00	ug/L
75-34-3	1,1-Dichloroethane	21.5		0.16	1.00	ug/L
110-82-7	Cyclohexane	19.8		1.60	5.00	ug/L
78-93-3	2-Butanone	110		1.20	5.00	ug/L
56-23-5	Carbon Tetrachloride	21.7		0.13	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	20.9		0.20	1.00	ug/L
74-97-5	Bromochloromethane	20.3		0.14	1.00	ug/L
67-66-3	Chloroform	22.0		0.14	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	21.7		0.14	1.00	ug/L
108-87-2	Methylcyclohexane	20.9		0.16	1.00	ug/L
71-43-2	Benzene	21.6		0.12	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.4		0.16	1.00	ug/L
79-01-6	Trichloroethene	21.1		0.26	1.00	ug/L
78-87-5	1,2-Dichloropropane	22.3		0.15	1.00	ug/L
75-27-4	Bromodichloromethane	21.6		0.15	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	110		0.74	5.00	ug/L
108-88-3	Toluene	22.0		0.14	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	24.3		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	22.5		0.15	1.00	ug/L

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79-00-5	1,1,2-Trichloroethane	25.8		0.13	1.00	ug/L
591-78-6	2-Hexanone	150		0.98	5.00	ug/L
124-48-1	Dibromochloromethane	27.5		0.15	1.00	ug/L
106-93-4	1,2-Dibromoethane	25.3		0.13	1.00	ug/L
127-18-4	Tetrachloroethene	26.3		0.17	1.00	ug/L
108-90-7	Chlorobenzene	21.8		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	22.0		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	45.2		0.31	2.00	ug/L
1330-20-7	Total Xylenes	67.4		0.46	3.00	ug/L
95-47-6	o-Xylene	22.2		0.15	1.00	ug/L
100-42-5	Styrene	23.1		0.13	1.00	ug/L
75-25-2	Bromoform	23.5		0.15	1.00	ug/L
98-82-8	Isopropylbenzene	20.8		0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	22.5		0.15	1.00	ug/L
103-65-1	n-propylbenzene	21.6		0.15	1.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	21.5		0.17	1.00	ug/L
98-06-6	tert-Butylbenzene	21.5		0.16	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	21.6		0.16	1.00	ug/L
135-98-8	sec-Butylbenzene	21.4		0.16	1.00	ug/L
99-87-6	p-Isopropyltoluene	22.1		0.16	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	21.4		0.23	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	20.3		0.24	1.00	ug/L
104-51-8	n-Butylbenzene	21.7		0.24	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	21.2		0.17	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.1		0.43	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	16.8		0.43	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	17.3		0.55	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.0		74 - 125	100%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	48.6		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.4		64 - 133	97%	SPK: 50

INTERNAL STANDARDS

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363-72-4	Pentafluorobenzene	485000	8.235			
540-36-3	1,4-Difluorobenzene	833000	9.106			
3114-55-4	Chlorobenzene-d5	717000	11.871			
3855-82-1	1,4-Dichlorobenzene-d4	285000	13.794			

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