

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062		Date Received:	
Client Sample ID:	VY0503SBL01		SDG No.:	O2505
Lab Sample ID:	VY0503SBL01		Matrix:	SOIL
Analytical Method:	SW8260		% Solid:	100
Sample Wt/Vol:	5	Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624	ID : 0.25	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY013570.D	1		05/03/23 10:43	VY050323

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.60	U	1.60	5.00	ug/Kg
74-87-3	Chloromethane	0.91	U	0.91	5.00	ug/Kg
75-01-4	Vinyl Chloride	0.93	U	0.93	5.00	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.00	ug/Kg
75-00-3	Chloroethane	0.88	U	0.88	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.72	U	0.72	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	0.79	U	0.79	5.00	ug/Kg
67-64-1	Acetone	9.40	U	9.40	25.0	ug/Kg
75-15-0	Carbon Disulfide	2.20	U	2.20	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.65	U	0.65	5.00	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.00	ug/Kg
75-09-2	Methylene Chloride	6.10	U	6.10	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.73	U	0.73	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	0.72	U	0.72	5.00	ug/Kg
110-82-7	Cyclohexane	0.70	U	0.70	5.00	ug/Kg
78-93-3	2-Butanone	7.30	U	7.30	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.78	U	0.78	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.64	U	0.64	5.00	ug/Kg
74-97-5	Bromochloromethane	2.40	U	2.40	5.00	ug/Kg
67-66-3	Chloroform	1.30	U	1.30	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.76	U	0.76	5.00	ug/Kg
108-87-2	Methylcyclohexane	3.40	U	3.40	5.00	ug/Kg
71-43-2	Benzene	0.66	U	0.66	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.72	U	0.72	5.00	ug/Kg
79-01-6	Trichloroethene	0.66	U	0.66	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	0.59	U	0.59	5.00	ug/Kg
75-27-4	Bromodichloromethane	0.70	U	0.70	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.50	U	4.50	25.0	ug/Kg
108-88-3	Toluene	0.65	U	0.65	5.00	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.77	U	0.77	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.74	U	0.74	5.00	ug/Kg

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79-00-5	1,1,2-Trichloroethane	0.86	U	0.86	5.00	ug/Kg
591-78-6	2-Hexanone	5.30	U	5.30	25.0	ug/Kg
124-48-1	Dibromochloromethane	0.85	U	0.85	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	0.79	U	0.79	5.00	ug/Kg
127-18-4	Tetrachloroethene	0.77	U	0.77	5.00	ug/Kg
108-90-7	Chlorobenzene	0.63	U	0.63	5.00	ug/Kg
100-41-4	Ethyl Benzene	0.67	U	0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	10.0	ug/Kg
95-47-6	o-Xylene	0.77	U	0.77	5.00	ug/Kg
100-42-5	Styrene	0.69	U	0.69	5.00	ug/Kg
75-25-2	Bromoform	0.95	U	0.95	5.00	ug/Kg
98-82-8	Isopropylbenzene	0.71	U	0.71	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.10	U	1.10	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.68	U	0.68	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.60	U	0.60	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.60	U	0.60	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.20	U	1.20	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.61	U	0.61	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.63	U	0.63	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.8		70 (50) - 130 (163)	116%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		70 (54) - 130 (147)	104%	SPK: 50
2037-26-5	Toluene-d8	47.3		70 (58) - 130 (134)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.0		70 (30) - 130 (143)	94%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	233000	7.795			
540-36-3	1,4-Difluorobenzene	378000	8.691			
3114-55-4	Chlorobenzene-d5	342000	11.489			
3855-82-1	1,4-Dichlorobenzene-d4	164000	13.428			

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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