

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	
Project:	CTO WE13		Date Received:	
Client Sample ID:	VY0226SBSD01		SDG No.:	Q1401
Lab Sample ID:	VY0226SBSD01		Matrix:	SOIL
Analytical Method:	SW8260		% Solid:	100
Sample Wt/Vol:	5	Units: g	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
VY021323.D	1		02/26/25 11:44	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
74-87-3	Chloromethane	19.6		1.20	2.50	5.00	ug/Kg
75-01-4	Vinyl Chloride	19.4		0.77	2.50	5.00	ug/Kg
74-83-9	Bromomethane	19.4		1.00	4.00	5.00	ug/Kg
75-00-3	Chloroethane	19.6		1.00	2.50	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	19.2		0.91	4.00	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	20.0		1.10	2.50	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	19.2		0.78	2.50	5.00	ug/Kg
67-64-1	Acetone	91.3		6.20	20.0	25.0	ug/Kg
75-15-0	Carbon Disulfide	19.2		1.30	4.00	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	19.5		0.67	2.50	5.00	ug/Kg
75-09-2	Methylene Chloride	18.9		3.40	8.00	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	19.4		0.84	2.50	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	19.5		0.63	2.50	5.00	ug/Kg
78-93-3	2-Butanone	94.4		5.70	20.0	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	19.6		0.87	2.50	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	19.9		0.61	2.50	5.00	ug/Kg
67-66-3	Chloroform	19.5		0.67	4.00	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	19.2		0.78	2.50	5.00	ug/Kg
108-87-2	Methylcyclohexane	19.5		0.87	2.50	5.00	ug/Kg
71-43-2	Benzene	19.9		0.72	2.50	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	19.7		0.61	2.50	5.00	ug/Kg
79-01-6	Trichloroethene	19.6		0.75	2.50	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	19.6		0.66	2.50	5.00	ug/Kg
75-27-4	Bromodichloromethane	19.5		0.56	2.50	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	97.8		4.40	12.5	25.0	ug/Kg
108-88-3	Toluene	19.7		0.67	2.50	5.00	ug/Kg
10061-02-6	t-1,3-Dichloropropene	19.8		0.60	2.50	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	19.3		0.57	2.50	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	19.4		0.84	2.50	5.00	ug/Kg
591-78-6	2-Hexanone	96.5		4.80	12.5	25.0	ug/Kg

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124-48-1	Dibromochloromethane	19.8		0.65	2.50	5.00	ug/Kg
127-18-4	Tetrachloroethene	19.7		0.89	2.50	5.00	ug/Kg
108-90-7	Chlorobenzene	19.6		0.74	2.50	5.00	ug/Kg
100-41-4	Ethyl Benzene	19.2		0.62	2.50	5.00	ug/Kg
179601-23-1	m/p-Xylenes	38.6		1.40	5.00	10.0	ug/Kg
95-47-6	o-Xylene	19.4		0.70	2.50	5.00	ug/Kg
100-42-5	Styrene	19.8		0.60	2.50	5.00	ug/Kg
75-25-2	Bromoform	19.1		0.81	2.50	5.00	ug/Kg
98-82-8	Isopropylbenzene	19.7		0.67	2.50	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	19.4		1.10	2.50	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	19.7		0.74	2.50	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	19.8		0.80	2.50	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	19.5		0.59	2.50	5.00	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.5		71 - 136		97%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		78 - 119		98%	SPK: 50
2037-26-5	Toluene-d8	49.9		85 - 116		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.3		79 - 119		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	186000	7.707				
540-36-3	1,4-Difluorobenzene	292000	8.615				
3114-55-4	Chlorobenzene-d5	259000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	130000	13.346				

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