284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	
Project:	CTO WE13	Date Received:	
Client Sample ID:	VN0411WBS01	SDG No.:	Q1774
Lab Sample ID:	VN0411WBS01	Matrix:	Water
Analytical Method:	E624.1	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group4
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086249.D	1		04/11/25 14:38	VN041125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	22.7		0.77	5.00	ug/L
74-87-3	Chloromethane	21.6		0.64	5.00	ug/L
75-01-4	Vinyl Chloride	21.5		0.83	5.00	ug/L
74-83-9	Bromomethane	20.4		0.80	5.00	ug/L
75-00-3	Chloroethane	21.1		2.30	5.00	ug/L
75-69-4	Trichlorofluoromethane	21.5		0.80	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	21.8		0.96	5.00	ug/L
75-35-4	1,1-Dichloroethene	21.4		0.76	5.00	ug/L
107-02-8	Acrolein	78.0		6.60	25.0	ug/L
107-13-1	Acrylonitrile	99.6		2.80	25.0	ug/L
67-64-1	Acetone	95.5		4.60	25.0	ug/L
75-15-0	Carbon Disulfide	21.8		0.82	5.00	ug/L
1634-04-4	Methyl tert-Butyl Ether	21.2		0.77	5.00	ug/L
79-20-9	Methyl Acetate	20.1		0.91	5.00	ug/L
75-09-2	Methylene Chloride	21.2		0.86	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	20.9		0.82	5.00	ug/L
75-34-3	1,1-Dichloroethane	21.7		0.68	5.00	ug/L
110-82-7	Cyclohexane	21.6		0.92	5.00	ug/L
78-93-3	2-Butanone	96.8		2.00	25.0	ug/L
56-23-5	Carbon Tetrachloride	20.9		0.74	5.00	ug/L
594-20-7	2,2-Dichloropropane	21.1		0.66	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	21.4		0.80	5.00	ug/L
67-66-3	Chloroform	21.7		0.55	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.7		0.63	5.00	ug/L
108-87-2	Methylcyclohexane	20.9		0.73	5.00	ug/L
563-58-6	1,1-Dichloropropene	20.8		0.63	5.00	ug/L
71-43-2	Benzene	21.0		0.45	5.00	ug/L
107-06-2	1,2-Dichloroethane	20.9		0.50	5.00	ug/L
79-01-6	Trichloroethene	20.2		0.49	5.00	ug/L
78-87-5	1,2-Dichloropropane	20.9		0.46	5.00	ug/L

Alliance TECHNICAL GROUP
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GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086249.D	1		04/11/25 14:38	VN041125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
74-95-3	Dibromomethane	20.0		0.59	5.00	ug/L
75-27-4	Bromodichloromethane	20.6		0.64	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	100		3.00	25.0	ug/L
108-88-3	Toluene	21.4		0.46	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	20.5		0.72	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.7		0.67	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	20.4		0.45	5.00	ug/L
142-28-9	1,3-Dichloropropane	20.9		0.44	5.00	ug/L
591-78-6	2-Hexanone	100		3.20	25.0	ug/L
124-48-1	Dibromochloromethane	20.4		0.66	5.00	ug/L
106-93-4	1,2-Dibromoethane	20.0		0.56	5.00	ug/L
127-18-4	Tetrachloroethene	20.9		0.84	5.00	ug/L
108-90-7	Chlorobenzene	20.6		0.47	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	21.3		0.62	5.00	ug/L
67-72-1	Hexachloroethane	20.4		0.98	5.00	ug/L
100-41-4	Ethyl Benzene	21.0		0.56	5.00	ug/L
179601-23-1	m/p-Xylenes	41.7		1.30	10.0	ug/L
95-47-6	o-Xylene	21.1		0.67	5.00	ug/L
100-42-5	Styrene	20.9		0.72	5.00	ug/L
75-25-2	Bromoform	19.9		0.94	5.00	ug/L
98-82-8	Isopropylbenzene	21.2		0.78	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	20.8		0.44	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	20.3		0.62	5.00	ug/L
108-86-1	Bromobenzene	20.6		0.59	5.00	ug/L
103-65-1	n-propylbenzene	21.2		0.67	5.00	ug/L
95-49-8	2-Chlorotoluene	21.0		0.64	5.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	21.4		0.59	5.00	ug/L
106-43-4	4-Chlorotoluene	20.6		0.62	5.00	ug/L
98-06-6	tert-butylbenzene	20.7		0.71	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	20.8		0.77	5.00	ug/L
135-98-8	sec-Butylbenzene	21.4		0.64	5.00	ug/L

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Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086249.D	1		04/11/25 14:38	VN041125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
99-87-6	p-Isopropyltoluene	21.3		0.70	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	20.4		0.67	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	20.4		0.81	5.00	ug/L
104-51-8	n-Butylbenzene	21.8		0.82	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	20.0		0.67	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	18.5		0.86	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.7		1.00	5.00	ug/L
87-68-3	Hexachlorobutadiene	19.2		0.68	5.00	ug/L
91-20-3	Naphthalene	18.4		1.00	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.7		1.10	5.00	ug/L
74-88-4	Methyl Iodide	21.2		0.91	5.00	ug/L
80-62-6	Methyl methacrylate	20.2		0.71	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	30.5		91 - 110	102%	SPK: 30
2037-26-5	Toluene-d8	30.3		91 - 112	101%	SPK: 30
460-00-4	4-Bromofluorobenzene	29.8		63 - 112	99%	SPK: 30
INTERNAL STANDARDS						
74-97-5	Bromochloromethane	32100	7.812			
540-36-3	1,4-Difluorobenzene	201000	9.1			
3114-55-4	Chlorobenzene-d5	176000	11.865			

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