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:	NWIRP Bethpage 112G08005-WE13	Date Received:	
Client Sample ID:	VY0611SBSD01	SDG No.:	Q2251
Lab Sample ID:	VY0611SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% 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
VY022655.D	1		06/11/25 11:23	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
74-87-3	Chloromethane	18.7		1.10	2.50	5.00	ug/Kg
75-01-4	Vinyl Chloride	23.3		0.79	2.50	5.00	ug/Kg
74-83-9	Bromomethane	22.5		1.10	4.00	5.00	ug/Kg
75-00-3	Chloroethane	24.0		1.30	2.50	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	25.0		1.20	4.00	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	22.3		1.10	2.50	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	20.8		1.00	2.50	5.00	ug/Kg
67-64-1	Acetone	150		4.70	20.0	25.0	ug/Kg
75-15-0	Carbon Disulfide	20.3		1.10	4.00	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	20.4		0.73	2.50	5.00	ug/Kg
75-09-2	Methylene Chloride	23.0		3.50	8.00	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	21.8		0.86	2.50	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	21.6		0.80	2.50	5.00	ug/Kg
78-93-3	2-Butanone	120		6.50	20.0	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	21.4		0.97	2.50	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	21.6		0.75	2.50	5.00	ug/Kg
67-66-3	Chloroform	22.4		0.84	4.00	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	22.1		0.93	2.50	5.00	ug/Kg
108-87-2	Methylcyclohexane	20.0		0.91	2.50	5.00	ug/Kg
71-43-2	Benzene	21.9		0.79	2.50	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	21.7		0.79	2.50	5.00	ug/Kg
79-01-6	Trichloroethene	21.8		0.81	2.50	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	21.7		0.91	2.50	5.00	ug/Kg
75-27-4	Bromodichloromethane	22.1		0.78	2.50	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	98.1		3.60	12.5	25.0	ug/Kg
108-88-3	Toluene	21.5		0.78	2.50	5.00	ug/Kg
10061-02-6	t-1,3-Dichloropropene	20.6		0.65	2.50	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	20.8		0.62	2.50	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	21.8		0.92	2.50	5.00	ug/Kg
591-78-6	2-Hexanone	110		3.70	12.5	25.0	ug/Kg

Alliance TECHNICAL GROUP
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:	NWIRP Bethpage 112G08005-WE13	Date Received:	
Client Sample ID:	VY0611SBSD01	SDG No.:	Q2251
Lab Sample ID:	VY0611SBSD01	Matrix:	SOIL
Analytical Method:	8260D	% 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
VY022655.D	1		06/11/25 11:23	VY061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
124-48-1	Dibromochloromethane	21.4		0.87	2.50	5.00	ug/Kg
127-18-4	Tetrachloroethene	24.6		1.10	2.50	5.00	ug/Kg
108-90-7	Chlorobenzene	21.9		0.91	2.50	5.00	ug/Kg
100-41-4	Ethyl Benzene	20.7		0.67	2.50	5.00	ug/Kg
179601-23-1	m/p-Xylenes	41.8		1.20	5.00	10.0	ug/Kg
95-47-6	o-Xylene	20.7		0.82	2.50	5.00	ug/Kg
100-42-5	Styrene	20.8		0.71	2.50	5.00	ug/Kg
75-25-2	Bromoform	20.3		0.86	2.50	5.00	ug/Kg
98-82-8	Isopropylbenzene	20.9		0.78	2.50	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	19.5		1.20	2.50	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	21.3		1.70	2.50	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	21.8		1.60	2.50	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	21.4		1.50	2.50	5.00	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	50.5		71 - 136		101%	SPK: 50
1868-53-7	Dibromofluoromethane	51.6		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	52.0		85 - 116		104%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.8		79 - 119		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	154000	7.707				
540-36-3	1,4-Difluorobenzene	261000	8.616				
3114-55-4	Chlorobenzene-d5	216000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	102000	13.347				

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