

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:		
Project:	NWIRP Bethpage 112G08005-WE13		Date Received:		
Client Sample ID:	VN0721WBS01		SDG No.:	Q2645	
Lab Sample ID:	VN0721WBS01		Matrix:	TCLP	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	TCLP VOA	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087371.D	1	07/21/25 11:55	VN072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
75-01-4	Vinyl Chloride	19.0		0.26	0.75	5.00	ug/L
75-35-4	1,1-Dichloroethene	18.1		0.23	0.75	5.00	ug/L
78-93-3	2-Butanone	86.4		0.98	2.50	25.0	ug/L
56-23-5	Carbon Tetrachloride	19.6		0.25	0.50	5.00	ug/L
67-66-3	Chloroform	17.9		0.25	0.50	5.00	ug/L
71-43-2	Benzene	19.4		0.15	0.50	5.00	ug/L
107-06-2	1,2-Dichloroethane	18.3		0.22	0.75	5.00	ug/L
79-01-6	Trichloroethene	18.8		0.090	0.75	5.00	ug/L
127-18-4	Tetrachloroethene	18.3		0.23	0.50	5.00	ug/L
108-90-7	Chlorobenzene	18.6		0.12	0.50	5.00	ug/L
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	47.3		81 - 118		95%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		80 - 119		98%	SPK: 50
2037-26-5	Toluene-d8	50.4		89 - 112		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.9		85 - 114		100%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	195000	8.206				
540-36-3	1,4-Difluorobenzene	337000	9.088				
3114-55-4	Chlorobenzene-d5	309000	11.847				
3855-82-1	1,4-Dichlorobenzene-d4	161000	13.77				

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