

Report of Analysis

Client:	CDM Smith		Date Collected:		
Project:	Bergen Point Fueling System		Date Received:		
Client Sample ID:	VN0506WBSD01		SDG No.:	Q1956	
Lab Sample ID:	VN0506WBSD01		Matrix:	TCLP	
Analytical Method:	SW8260		% 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:	Prep Date	Date Analyzed	Prep Batch ID
VN086508.D	1		05/06/25 12:34	VN050625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	15.7		0.26	5.00	ug/L
75-35-4	1,1-Dichloroethene	17.3		0.23	5.00	ug/L
78-93-3	2-Butanone	84.5		0.98	25.0	ug/L
56-23-5	Carbon Tetrachloride	20.3		0.25	5.00	ug/L
67-66-3	Chloroform	19.0		0.25	5.00	ug/L
71-43-2	Benzene	18.9		0.15	5.00	ug/L
107-06-2	1,2-Dichloroethane	20.5		0.22	5.00	ug/L
79-01-6	Trichloroethene	20.3		0.090	5.00	ug/L
127-18-4	Tetrachloroethene	21.1		0.23	5.00	ug/L
108-90-7	Chlorobenzene	20.2		0.12	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.4		74 - 125	97%	SPK: 50
1868-53-7	Dibromofluoromethane	58.0		75 - 124	116%	SPK: 50
2037-26-5	Toluene-d8	48.4		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		77 - 121	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	187000	8.224			
540-36-3	1,4-Difluorobenzene	334000	9.1			
3114-55-4	Chlorobenzene-d5	300000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	140000	13.788			

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