

Report of Analysis

Client:	CDM Smith	Date Collected:	05/02/25
Project:	Bergen Point Fueling System	Date Received:	05/02/25
Client Sample ID:	MH-PMSD	SDG No.:	Q1956
Lab Sample ID:	Q1947-04MSD	Matrix:	TCLP
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP024565.D	1	05/06/25 11:13	05/07/25 16:02	PB167886

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	320		12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	400		5.30	50.0	ug/L
95-48-7	2-Methylphenol	430		11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	420		11.0	100	ug/L
67-72-1	Hexachloroethane	410		6.50	50.0	ug/L
98-95-3	Nitrobenzene	420		7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	470		5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	480		5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	480		6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	510		12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	510		5.20	50.0	ug/L
87-86-5	Pentachlorophenol	990	E	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	117		10 - 139	78%	SPK: 150
13127-88-3	Phenol-d6	98.9		10 - 134	66%	SPK: 150
4165-60-0	Nitrobenzene-d5	85.2		49 - 133	85%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.8		52 - 132	83%	SPK: 100
118-79-6	2,4,6-Tribromophenol	155		44 - 137	103%	SPK: 150
1718-51-0	Terphenyl-d14	87.5		48 - 125	88%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	160000		7.705		
1146-65-2	Naphthalene-d8	629000		10.475		
15067-26-2	Acenaphthene-d10	401000		14.34		
1517-22-2	Phenanthrene-d10	782000		17.139		
1719-03-5	Chrysene-d12	910000		21.58		
1520-96-3	Perylene-d12	1060000		24.904		

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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