

Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	11/21/24	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	11/22/24	
Client Sample ID:	SW3		SDG No.:	P4960	
Lab Sample ID:	P4960-05		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	95.4	
Sample Wt/Vol:	5.04	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:	100	uL	Test:	VOCMS Group1	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044086.D	1		12/03/24 12:10	VX120324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1634-04-4	Methyl tert-butyl Ether	69.7	U	69.7	520	ug/Kg
71-43-2	Benzene	74.9	U	74.9	520	ug/Kg
108-88-3	Toluene	69.7	U	69.7	520	ug/Kg
100-41-4	Ethyl Benzene	64.5	U	64.5	520	ug/Kg
179601-23-1	m/p-Xylenes	140	U	140	1000	ug/Kg
95-47-6	o-Xylene	72.8	U	72.8	520	ug/Kg
98-82-8	Isopropylbenzene	69.7	U	69.7	520	ug/Kg
103-65-1	n-propylbenzene	66.6	U	66.6	520	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	66.6	U	66.6	520	ug/Kg
98-06-6	tert-Butylbenzene	69.7	U	69.7	520	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	140	U	140	520	ug/Kg
135-98-8	sec-Butylbenzene	69.7	U	69.7	520	ug/Kg
99-87-6	p-Isopropyltoluene	60.3	U	60.3	520	ug/Kg
104-51-8	n-Butylbenzene	65.5	U	65.5	520	ug/Kg
91-20-3	Naphthalene	150	U	150	520	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.3		50 - 163	103%	SPK: 50
1868-53-7	Dibromofluoromethane	44.1		54 - 147	88%	SPK: 50
2037-26-5	Toluene-d8	50.3		58 - 134	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.0		29 - 146	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	118000	5.544			
540-36-3	1,4-Difluorobenzene	229000	6.757			
3114-55-4	Chlorobenzene-d5	206000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	93400	12.018			

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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