

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:	B2		SDG No.:	P4960	
Lab Sample ID:	P4960-02		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	93.6	
Sample Wt/Vol:	5.09	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
VY020415.D	1		11/22/24 16:00	VY112224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1634-04-4	Methyl tert-butyl Ether	0.70	U	0.70	5.20	ug/Kg
71-43-2	Benzene	0.76	U	0.76	5.20	ug/Kg
108-88-3	Toluene	0.70	U	0.70	5.20	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	5.20	ug/Kg
179601-23-1	m/p-Xylenes	1.40	U	1.40	10.5	ug/Kg
95-47-6	o-Xylene	0.73	U	0.73	5.20	ug/Kg
98-82-8	Isopropylbenzene	0.70	U	0.70	5.20	ug/Kg
103-65-1	n-propylbenzene	0.67	U	0.67	5.20	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	0.67	U	0.67	5.20	ug/Kg
98-06-6	tert-Butylbenzene	0.70	U	0.70	5.20	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	1.40	U	1.40	5.20	ug/Kg
135-98-8	sec-Butylbenzene	0.70	U	0.70	5.20	ug/Kg
99-87-6	p-Isopropyltoluene	0.61	U	0.61	5.20	ug/Kg
104-51-8	n-Butylbenzene	0.66	U	0.66	5.20	ug/Kg
91-20-3	Naphthalene	1.60	U	1.60	5.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.1		50 - 163	108%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		54 - 147	99%	SPK: 50
2037-26-5	Toluene-d8	48.1		58 - 134	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		29 - 146	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	141000	7.713			
540-36-3	1,4-Difluorobenzene	268000	8.622			
3114-55-4	Chlorobenzene-d5	252000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	99000	13.352			

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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