

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062625\
 Data File : VY022847.D
 Acq On : 26 Jun 2025 14:07
 Operator : SY/MD
 Sample : Q2419-01RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-3-6-25-2025RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

Quant Time: Jun 27 03:24:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	95866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	160927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	148169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	70891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	46672	43.620	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 87.240%			
35) Dibromofluoromethane	7.640	113	49095	50.164	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.320%			
50) Toluene-d8	10.109	98	187656	48.321	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.640%			
62) 4-Bromofluorobenzene	12.402	95	69435	55.618	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.240%			
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.610	84	5551	4.346	ug/l #	93
39) Methylcyclohexane	9.109	83	3070	1.599	ug/l	98
69) o-Xylene	11.950	106	31389	15.065	ug/l	95
78) n-propylbenzene	12.597	91	15849m	2.504	ug/l	
80) 1,3,5-Trimethylbenzene	12.737	105	207801	49.098	ug/l	100
85) sec-Butylbenzene	13.170	105	70278	12.514	ug/l	87
86) p-Isopropyltoluene	13.292	119	56765	12.146	ug/l	98
89) n-Butylbenzene	13.615	91	34479	7.843	ug/l #	57

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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