

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY021004.D
 Acq On : 31 Jan 2025 12:54
 Operator : SY/MD
 Sample : Q1244-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-01302025

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/03/2025
 Supervised By :Semsettin Yesilyurt 02/03/2025

Quant Time: Jan 31 22:23:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	7426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	9306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	5336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	25	0.395	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	0.800%#		
35) Dibromofluoromethane	7.640	113	59	1.055	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	2.100%#		
50) Toluene-d8	10.109	98	418	1.914	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	3.820%#		
62) 4-Bromofluorobenzene	12.420	95	166	2.266	ug/l	0.01
Spiked Amount 50.000	Range 29 - 146		Recovery =	4.540%#		
Target Compounds						
67) Ethyl Benzene	11.524	91	518	2.661	ug/l #	65
68) m/p-Xylenes	11.633	106	782	10.456	ug/l	79
69) o-Xylene	11.956	106	566	8.141	ug/l	87
78) n-propylbenzene	12.609	91	1027	12.552	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	2964	51.824	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	9349	167.338	ug/l	99
85) sec-Butylbenzene	13.182	105	1418	18.882	ug/l	83
86) p-Isopropyltoluene	13.298	119	963m	15.259	ug/l	
89) n-Butylbenzene	13.627	91	579	10.243	ug/l #	63

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

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