

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
 Data File : VY021091.D
 Acq On : 05 Feb 2025 16:11
 Operator : SY/MD
 Sample : Q1288-05
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-04-020425

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 02/06/2025
 Supervised By :Mahesh Dadoda 02/06/2025

Quant Time: Feb 06 00:56:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	32499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	51608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	42042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	16182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	17320	52.015	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.040%			
35) Dibromofluoromethane	7.634	113	17399	52.606	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.220%			
50) Toluene-d8	10.109	98	60182	47.796	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.600%			
62) 4-Bromofluorobenzene	12.408	95	16578	40.301	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 80.600%			
Target Compounds						
52) Toluene	10.176	92	8882	9.839	ug/l	94
80) 1,3,5-Trimethylbenzene	12.743	105	2549	2.487	ug/l	88
84) 1,2,4-Trimethylbenzene	13.048	105	10737	10.715	ug/l	97
85) sec-Butylbenzene	13.176	105	1856	1.384	ug/l	94
86) p-Isopropyltoluene	13.298	119	1228m	1.102	ug/l	
89) n-Butylbenzene	13.621	91	2228	2.193	ug/l #	79

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

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