

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015026.D
 Acq On : 10 Aug 2023 14:41
 Operator : SY/MD
 Sample : 03952-01
 Misc : 5.88g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-1-080923

Manual Integrations
 APPROVED

Reviewed By : Romaben Patel 08/11/2023
 Supervised By : Mahesh Dadoda 08/11/2023

Quant Time: Aug 11 01:56:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	288184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	492725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	472086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	238272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	180676	51.727	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.460%			
35) Dibromofluoromethane	7.710	113	159054	50.479	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.960%			
50) Toluene-d8	10.179	98	585009	48.779	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.560%			
62) 4-Bromofluorobenzene	12.477	95	232109	54.607	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.220%			
Target Compounds						
					Qvalue	
40) Benzene	8.155	78	84824	7.364	ug/l	99
67) Ethyl Benzene	11.587	91	807177	51.344	ug/l	98
68) m/p-Xylenes	11.697	106	221447	36.822	ug/l	95
69) o-Xylene	12.026	106	105175	17.872	ug/l	98
73) Isopropylbenzene	12.325	105	78839	4.922	ug/l	99
78) n-propylbenzene	12.666	91	55790	2.912	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	148903	11.281	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	549647	41.564	ug/l	99
86) p-Isopropyltoluene	13.367	119	49306m	3.361	ug/l	

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

Manual Integrations

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