

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015016.D
 Acq On : 09 Aug 2023 19:27
 Operator : SY/MD
 Sample : 03956-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP23B

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:50:58 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	6336	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	12037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	12622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	6198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	5485	71.425	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 142.840%	
35) Dibromofluoromethane	7.710	113	2144	27.854	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 55.700%	
50) Toluene-d8	10.179	98	13870	47.341	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.680%	
62) 4-Bromofluorobenzene	12.477	95	6151	59.237	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 118.480%	
Target Compounds						
					Qvalue	
40) Benzene	8.155	78	2585	9.186	ug/l	# 84
67) Ethyl Benzene	11.593	91	16907	40.224	ug/l	94
68) m/p-Xylenes	11.703	106	5818	36.183	ug/l	81
69) o-Xylene	12.026	106	3119	19.824	ug/l	98
73) Isopropylbenzene	12.331	105	2792	6.701	ug/l	92
78) n-propylbenzene	12.672	91	1983	3.979	ug/l	90
80) 1,3,5-Trimethylbenzene	12.806	105	5132	14.947	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	16285	47.341	ug/l	97
86) p-Isopropyltoluene	13.361	119	1413	3.703	ug/l	90
89) n-Butylbenzene	13.703	91	837m	2.335	ug/l	

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

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