

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015015.D
 Acq On : 09 Aug 2023 19:04
 Operator : SY/MD
 Sample : 03956-02
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP23A

Manual Integrations
 APPROVED

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

Quant Time: Aug 10 01:50:33 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	27051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	38288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	27809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	9733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	9398	28.664	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	57.320%		
35) Dibromofluoromethane	7.716	113	7818	31.931	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	63.860%		
50) Toluene-d8	10.179	98	42203	45.285	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	90.580%		
62) 4-Bromofluorobenzene	12.477	95	11118	33.661	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	67.320%		
Target Compounds					Qvalue	
40) Benzene	8.167	78	3254	3.635	ug/l	95
67) Ethyl Benzene	11.593	91	28868	31.173	ug/l	98
68) m/p-Xylenes	11.697	106	8477	23.928	ug/l	95
69) o-Xylene	12.026	106	5036	14.528	ug/l	96
73) Isopropylbenzene	12.325	105	4601	7.032	ug/l	96
78) n-propylbenzene	12.672	91	3135	4.006	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	7562	14.025	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	25613	47.415	ug/l	96
86) p-Isopropyltoluene	13.361	119	2191m	3.657	ug/l	
89) n-Butylbenzene	13.697	91	1103m	1.959	ug/l	

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

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