

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072311.D
 Acq On : 19 Mar 2022 02:13
 Operator : VA/SY
 Sample : N1960-15
 Misc : 6.15G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-13-20220316-16.0-17.0

Quant Time: Mar 19 05:33:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	389816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	655916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	695957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	301317	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	195703	45.048	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.100%		
35) Dibromofluoromethane	7.908	113	192751	41.760	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.520%		
50) Toluene-d8	10.332	98	834066	49.419	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.840%		
62) 4-Bromofluorobenzene	12.620	95	374738	57.144	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	114.280%		
Target Compounds						Qvalue
16) Acetone	4.161	43	54536	57.818	ug/l	98
17) Carbon Disulfide	4.409	76	254261	31.016	ug/l	99
25) 2-Butanone	7.214	43	16622	13.217	ug/l	96
31) Cyclohexane	7.985	56	35320	5.204	ug/l	# 67
39) Methylcyclohexane	9.349	83	100422	13.782	ug/l	93
40) Benzene	8.344	78	649523	35.160	ug/l	100
52) Toluene	10.396	92	108537	8.929	ug/l	97
67) Ethyl Benzene	11.738	91	7025961	254.961	ug/l	97
68) m/p-Xylenes	11.843	106	492193	47.037	ug/l	100
69) o-Xylene	12.173	106	829227	82.849	ug/l	99
73) Isopropylbenzene	12.473	105	4315202	180.720	ug/l	99
78) n-propylbenzene	12.808	91	2373524	81.836	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	5412412	263.848	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	13146050	650.398	ug/l	92
85) sec-Butylbenzene	13.390	105	322200m	11.930	ug/l	
86) p-Isopropyltoluene	13.502	119	2247666	101.136	ug/l	97

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

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