

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072534.D
 Acq On : 05 Apr 2022 14:48
 Operator : VA/SY
 Sample : N2247-04
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-4-GR-10

Quant Time: Apr 06 01:12:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	370558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	711217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	383341	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.537	152	223827	50.000	ug/l	#-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	245029	54.662	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.320%			
35) Dibromofluoromethane	7.914	113	244575	44.250	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.500%			
50) Toluene-d8	10.332	98	1437409	74.816	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 149.640%#			
62) 4-Bromofluorobenzene	12.620	95	632290	84.267	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 168.540%#			
Target Compounds					Qvalue	
17) Carbon Disulfide	4.409	76	17431	5.869	ug/l #	92
31) Cyclohexane	7.985	56	743107	126.781	ug/l	87
39) Methylcyclohexane	9.355	83	4258808m	490.824	ug/l	
40) Benzene	8.344	78	20497	1.062	ug/l	96
52) Toluene	10.396	92	64882	5.060	ug/l	80
65) Chlorobenzene	11.661	112	7641151	891.559	ug/l	97
67) Ethyl Benzene	11.738	91	80370	5.374	ug/l	95
68) m/p-Xylenes	11.843	106	21666m	3.819	ug/l	
69) o-Xylene	12.173	106	147203	26.891	ug/l	58
73) Isopropylbenzene	12.473	105	3984790	220.441	ug/l	99
78) n-propylbenzene	12.808	91	1169358	53.623	ug/l	93
80) 1,3,5-Trimethylbenzene	12.955	105	241047	15.570	ug/l	97
83) tert-Butylbenzene	13.214	119	211296	15.765	ug/l	72
84) 1,2,4-Trimethylbenzene	13.261	105	339089	22.399	ug/l	94
85) sec-Butylbenzene	13.390	105	3590453	177.850	ug/l #	76
86) p-Isopropyltoluene	13.502	119	59356m	3.597	ug/l	
88) 1,4-Dichlorobenzene	13.585	146	770062	91.006	ug/l #	53
89) n-Butylbenzene	13.832	91	1636088	104.080	ug/l #	84

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

