

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072199.D
 Acq On : 15 Mar 2022 20:05
 Operator : VA/SY
 Sample : N1908-09
 Misc : 4.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1b

Quant Time: Mar 16 01:03:15 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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	260187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	463629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	481018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	315556	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	163355	56.336	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.680%			
35) Dibromofluoromethane	7.914	113	148819	45.614	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.220%			
50) Toluene-d8	10.332	98	697171	58.440	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 116.880%			
62) 4-Bromofluorobenzene	12.620	95	535484	115.522	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 231.040%#			
Target Compounds					Qvalue	
16) Acetone	4.162	43	71657	113.819	ug/l	97
17) Carbon Disulfide	4.403	76	19163	4.833	ug/l	99
25) 2-Butanone	7.214	43	24260	28.901	ug/l	96
31) Cyclohexane	7.979	56	142529	31.462	ug/l	95
39) Methylcyclohexane	9.350	83	964169	187.200	ug/l	99
67) Ethyl Benzene	11.738	91	407552	21.398	ug/l	96
69) o-Xylene	12.173	106	962138	139.083	ug/l	100
73) Isopropylbenzene	12.473	105	1262174	50.474	ug/l	99
78) n-propylbenzene	12.808	91	2204182	72.568	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	984936	45.848	ug/l	98
83) tert-Butylbenzene	13.214	119	163080	8.659	ug/l	81
84) 1,2,4-Trimethylbenzene	13.255	105	5913703	279.377	ug/l	97
85) sec-Butylbenzene	13.390	105	1465118	51.800	ug/l	# 74
86) p-Isopropyltoluene	13.502	119	1004954	43.179	ug/l	100
95) Naphthalene	15.379	128	282815	24.096	ug/l	# 81

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

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