

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072193.D
 Acq On : 15 Mar 2022 17:14
 Operator : VA/SY
 Sample : N1905-07
 Misc : 4.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-4-(3.5-4.0)

Quant Time: Mar 16 01:01:04 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 03/16/2022
 Supervised By : Mahesh Dadoda 03/17/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	497619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	912322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	870249	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	474435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	278082	50.144	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.280%			
35) Dibromofluoromethane	7.914	113	281612	43.864	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 87.720%			
50) Toluene-d8	10.338	98	3501395	149.154	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 298.300%#			
62) 4-Bromofluorobenzene	12.620	95	993912	108.965	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 217.940%#			
Target Compounds						Qvalue
17) Carbon Disulfide	4.409	76	118001	12.231	ug/l	100
31) Cyclohexane	7.985	56	757904	87.474	ug/l	95
39) Methylcyclohexane	9.355	83	14088666	1390.099	ug/l	95
40) Benzene	8.350	78	114244	4.446	ug/l	98
67) Ethyl Benzene	11.738	91	187878	5.452	ug/l	96
68) m/p-Xylenes	11.849	106	125372	9.582	ug/l	# 56
69) o-Xylene	12.173	106	57216	4.572	ug/l	# 1
73) Isopropylbenzene	12.473	105	2598988	69.128	ug/l	100
78) n-propylbenzene	12.814	91	3444877	75.435	ug/l	99
83) tert-Butylbenzene	13.214	119	269045	9.501	ug/l	82
84) 1,2,4-Trimethylbenzene	13.261	105	126369	3.971	ug/l	97
85) sec-Butylbenzene	13.390	105	2222717	52.269	ug/l	# 70
86) p-Isopropyltoluene	13.508	119	69890m	1.997	ug/l	
89) n-Butylbenzene	13.832	91	1641372	49.211	ug/l	# 78

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

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