

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072194.D
 Acq On : 15 Mar 2022 17:43
 Operator : VA/SY
 Sample : N1905-09
 Misc : 4.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-2-(4.0-4.5)

Quant Time: Mar 16 01:01:28 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	510946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	928841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	686634	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	766202	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	279927	49.160	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.320%		
35) Dibromofluoromethane	7.908	113	282148	43.166	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.340%		
50) Toluene-d8	10.344	98	5133847	214.804	ug/l	0.01
Spiked Amount 50.000	Range 49 - 140		Recovery =	429.600%#		
62) 4-Bromofluorobenzene	12.626	95	3111563	335.063	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	670.120%#		
Target Compounds						Qvalue
17) Carbon Disulfide	4.403	76	61171	6.918	ug/l #	93
31) Cyclohexane	7.985	56	2806076	315.420	ug/l #	95
39) Methylcyclohexane	9.361	83	33205688	3218.068	ug/l	87
40) Benzene	8.350	78	416405	15.918	ug/l	100
73) Isopropylbenzene	12.473	105	18350437	302.226	ug/l	86
78) n-propylbenzene	12.808	91	20686214	280.488	ug/l #	68
83) tert-Butylbenzene	13.220	119	1247832	27.286	ug/l	82
84) 1,2,4-Trimethylbenzene	13.261	105	381265m	7.418	ug/l	
85) sec-Butylbenzene	13.396	105	13620454	198.327	ug/l #	65
89) n-Butylbenzene	13.832	91	8222791	152.653	ug/l #	87

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

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