

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072537.D
 Acq On : 05 Apr 2022 16:13
 Operator : VA/SY
 Sample : N2254-05
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-1A-4-3

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 01:13:49 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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	585570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1063197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	797845	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	710880	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	309076	43.633	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.260%		
35) Dibromofluoromethane	7.908	113	327376	39.622	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.240%		
50) Toluene-d8	10.338	98	4990384	173.754	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	347.500%#		
62) 4-Bromofluorobenzene	12.620	95	1917179	170.920	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	341.840%#		
Target Compounds						Qvalue
17) Carbon Disulfide	4.414	76	7943	4.273	ug/l	98
31) Cyclohexane	7.979	56	4082385	440.752	ug/l	93
39) Methylcyclohexane	9.338	83	35697796m	2738.866	ug/l	
65) Chlorobenzene	11.667	112	145056	8.132	ug/l #	87
73) Isopropylbenzene	12.473	105	3929777	68.450	ug/l	99
78) n-propylbenzene	12.814	91	4802321	69.338	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	552196	11.230	ug/l	98
83) tert-Butylbenzene	13.214	119	453580	10.656	ug/l	84
84) 1,2,4-Trimethylbenzene	13.261	105	998045	20.757	ug/l	97
85) sec-Butylbenzene	13.390	105	3369396	52.550	ug/l #	72
86) p-Isopropyltoluene	13.508	119	108737m	2.075	ug/l	
89) n-Butylbenzene	13.832	91	1988989	39.839	ug/l #	81

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

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