

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073512.D
 Acq On : 09 Jun 2022 16:21
 Operator : VA/SY
 Sample : N3209-14
 Misc : 6.93G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14B-2-1-GR

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 28 06:58:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	184383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	401933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	331918	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.543	152	331098	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	122482	61.901	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.800%			
35) Dibromofluoromethane	7.908	113	114747	44.397	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 88.800%			
50) Toluene-d8	10.355	98	12578497	1287.196	ug/l	0.02
Spiked Amount 50.000	Range 49 - 140		Recovery = 2574.400%#			
62) 4-Bromofluorobenzene	12.620	95	2853871	804.474	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 1608.940%#			
Target Compounds						
					Qvalue	
16) Acetone	4.138	43	1805997	5183.729	ug/l #	70
17) Carbon Disulfide	4.402	76	79329	13.911	ug/l	98
31) Cyclohexane	7.985	56	11400579	3420.317	ug/l #	96
39) Methylcyclohexane	9.343	83	50998445m	11273.697	ug/l	
40) Benzene	8.349	78	53671	4.753	ug/l	95
73) Isopropylbenzene	12.479	105	7655504	333.580	ug/l	98
78) n-propylbenzene	12.814	91	10235508	358.309	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	176837	8.934	ug/l	94
83) tert-Butylbenzene	13.214	119	496630	29.687	ug/l	78
85) sec-Butylbenzene	13.390	105	3860860	154.064	ug/l #	67
89) n-Butylbenzene	13.831	91	2122897	107.727	ug/l #	86

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

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