

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070722\
 Data File : VD073810.D
 Acq On : 07 Jul 2022 15:58
 Operator : VA/SY
 Sample : N3593-01
 Misc : 4.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20220483A-1A

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 06:32:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	103329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	231322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	208958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	77235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	85285	67.082	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 134.160%			
35) Dibromofluoromethane	7.908	113	79223	55.816	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.640%			
50) Toluene-d8	10.332	98	288070	59.912	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery = 119.820%#			
62) 4-Bromofluorobenzene	12.620	95	95327	48.232	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery = 96.460%#			
Target Compounds						
16) Acetone	4.156	43	146255	678.845	ug/l	96
17) Carbon Disulfide	4.403	76	123959	117.396	ug/l #	94
25) 2-Butanone	7.208	43	53352	127.741	ug/l	98
39) Methylcyclohexane	9.344	83	8881m	4.737	ug/l	
40) Benzene	8.350	78	6724	1.252	ug/l #	88
80) 1,3,5-Trimethylbenzene	12.943	105	7790m	1.568	ug/l	
84) 1,2,4-Trimethylbenzene	13.249	105	9823	1.997	ug/l	94

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

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