

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072249.D
 Acq On : 17 Mar 2022 17:29
 Operator : VA/SY
 Sample : N1956-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TPK-1

Quant Time: Mar 18 04:31:38 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 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	424841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	714339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	764123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	372299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	210642	44.490	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.980%
35) Dibromofluoromethane	7.914	113	206439	41.067	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.140%
50) Toluene-d8	10.332	98	895459	48.717	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.440%
62) 4-Bromofluorobenzene	12.626	95	371091	51.959	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.920%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.191	59	9603m	34.981	ug/l	
16) Acetone	4.156	43	10658	10.368	ug/l	92
17) Carbon Disulfide	4.409	76	5272	2.062	ug/l #	71
51) 4-Methyl-2-Pentanone	10.220	43	42409	13.467	ug/l	96

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

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