

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072787.D
 Acq On : 04 May 2022 14:30
 Operator : VA/SY
 Sample : N2598-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OS-DRUM-COMP

Quant Time: May 04 15:08:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	196128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	416297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	314072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	85641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	165204	64.890	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.780%
35) Dibromofluoromethane	7.914	113	145702	49.835	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.660%
50) Toluene-d8	10.332	98	430589	41.057	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.120%
62) 4-Bromofluorobenzene	12.620	95	135984	34.774	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.540%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	113552	237.604	ug/l	# 89
17) Carbon Disulfide	4.409	76	10419	1.401	ug/l	96
52) Toluene	10.397	92	27255	3.183	ug/l	98
67) Ethyl Benzene	11.732	91	17839	1.419	ug/l	# 87
68) m/p-Xylenes	11.838	106	18220	3.762	ug/l	98
69) o-Xylene	12.167	106	10326	2.283	ug/l	97
73) Isopropylbenzene	12.473	105	20448	3.069	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	58813	10.410	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	121441	21.504	ug/l	99
86) p-Isopropyltoluene	13.502	119	113258	19.068	ug/l	99

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

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