

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072412.D
 Acq On : 24 Mar 2022 17:19
 Operator : VA/SY
 Sample : N2089-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-032322

Quant Time: Mar 25 02:56:44 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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	372198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	644427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	751825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	373641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	174863	42.157	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.320%
35) Dibromofluoromethane	7.909	113	189185	41.718	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.440%
50) Toluene-d8	10.338	98	874048	52.711	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.420%
62) 4-Bromofluorobenzene	12.626	95	379196	58.854	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.700%
Target Compounds						
					Qvalue	
16) Acetone	4.162	43	11081	12.304	ug/l	94
39) Methylcyclohexane	9.350	83	193537	27.034	ug/l	95
40) Benzene	8.350	78	32356	1.783	ug/l	98
52) Toluene	10.403	92	51772	4.335	ug/l	100
67) Ethyl Benzene	11.738	91	472417	15.869	ug/l	99
68) m/p-Xylenes	11.844	106	619044	54.764	ug/l	100
73) Isopropylbenzene	12.473	105	59046	1.994	ug/l	99
78) n-propylbenzene	12.808	91	143426	3.988	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	103315	4.062	ug/l	92
84) 1,2,4-Trimethylbenzene	13.261	105	231342	9.230	ug/l	100

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

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