

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069884.D
 Acq On : 28 Jul 2021 12:34
 Operator : VA/SY
 Sample : M3158-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE

Quant Time: Jul 28 13:13:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	460319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	960537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	618418	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	451684m	50.000	ug/l	-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	372428	70.348	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.700%
35) Dibromofluoromethane	7.914	113	343923	56.798	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.600%
50) Toluene-d8	10.332	98	1634788	70.017	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	140.040%#
62) 4-Bromofluorobenzene	12.620	95	785624	100.680	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	201.360%#

Target Compounds						Qvalue
16) Acetone	4.161	43	220082	230.126	ug/l	93
17) Carbon Disulfide	4.408	76	51320	2.725	ug/l	96
25) 2-Butanone	7.208	43	59673	46.011	ug/l	94
31) Cyclohexane	7.979	56	1191607	115.196	ug/l	92
39) Methylcyclohexane	9.349	83	5469823	460.745	ug/l	99
43) Isopropyl Acetate	8.449	43	214087	31.632	ug/l	# 48
52) Toluene	10.396	92	62374	3.424	ug/l	95
67) Ethyl Benzene	11.737	91	4154876	184.195	ug/l	100
68) m/p-Xylenes	11.855	106	95489	10.920	ug/l	# 62
73) Isopropylbenzene	12.473	105	2808217	86.529	ug/l	100
78) n-propylbenzene	12.814	91	6881139	165.082	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	379192	13.845	ug/l	98
85) sec-Butylbenzene	13.396	105	5374097	150.606	ug/l	86
89) n-Butylbenzene	13.831	91	4604287	160.933	ug/l	# 90
90) Hexachloroethane	14.108	117	1030389	167.793	ug/l	# 18
95) Naphthalene	15.384	128	2391182	150.772	ug/l	# 91

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

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