

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069336.D
 Acq On : 03 Jun 2021 20:28
 Operator : VA/SY
 Sample : M2583-02
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 54-57S

Quant Time: Jun 04 09:39:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	261667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	456094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	389017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	133337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	141577	56.388	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.780%
35) Dibromofluoromethane	7.914	113	146956	51.309	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.620%
50) Toluene-d8	10.338	98	507107	48.689	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.380%
62) 4-Bromofluorobenzene	12.626	95	157637	46.190	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.380%

Target Compounds						Qvalue
16) Acetone	4.156	43	1420457	3241.972	ug/l	96
17) Carbon Disulfide	4.415	76	13706	1.579	ug/l	98
25) 2-Butanone	7.214	43	51406	89.163	ug/l	95
39) Methylcyclohexane	9.350	83	72277	15.937	ug/l #	92
40) Benzene	8.350	78	87772	6.817	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	86177	60.903	ug/l	94
52) Toluene	10.403	92	2153344	264.966	ug/l	98
67) Ethyl Benzene	11.744	91	105576	7.730	ug/l	99
68) m/p-Xylenes	11.850	106	172442	32.221	ug/l	100
69) o-Xylene	12.179	106	81977	17.319	ug/l	95
70) Styrene	12.191	104	42816	5.211	ug/l #	82
73) Isopropylbenzene	12.473	105	22726	2.490	ug/l	89
78) n-propylbenzene	12.814	91	37143	3.319	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	61262	7.927	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	167665	21.814	ug/l	97
86) p-Isopropyltoluene	13.508	119	153573	18.386	ug/l #	78
95) Naphthalene	15.390	128	32556	9.984	ug/l #	84

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

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