

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069332.D
 Acq On : 03 Jun 2021 18:35
 Operator : VA/SY
 Sample : M2583-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 39-41S

Quant Time: Jun 04 09:37:34 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	321372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	554477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	492737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	204955	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	155247	50.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.700%	
35) Dibromofluoromethane	7.914	113	170413	48.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.880%	
50) Toluene-d8	10.338	98	648510	51.218	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.440%	
62) 4-Bromofluorobenzene	12.626	95	215299	51.893	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.780%	

Target Compounds					Qvalue	
16) Acetone	4.150	43	293608	545.620	ug/l	99
17) Carbon Disulfide	4.414	76	19124	1.794	ug/l #	91
25) 2-Butanone	7.214	43	35873	50.661	ug/l	91
39) Methylcyclohexane	9.355	83	34152	6.194	ug/l	95
40) Benzene	8.355	78	29974	1.915	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	88497	51.446	ug/l	100
52) Toluene	10.402	92	2030663	205.534	ug/l	99
67) Ethyl Benzene	11.743	91	197076	11.392	ug/l	99
68) m/p-Xylenes	11.849	106	387457	57.157	ug/l	100
69) o-Xylene	12.179	106	178782	29.820	ug/l	99
70) Styrene	12.190	104	101172	9.721	ug/l #	82
73) Isopropylbenzene	12.479	105	34972	2.493	ug/l	86
78) n-propylbenzene	12.814	91	22407	1.303	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	100198	8.435	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	186168	15.758	ug/l	98
85) sec-Butylbenzene	13.390	105	15730	1.071	ug/l #	59
95) Naphthalene	15.384	128	21278	6.143	ug/l #	75

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

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