

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068815.D
 Acq On : 09 Apr 2021 16:46
 Operator : VA/SY
 Sample : M1979-01RE
 Misc : 5.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1RE

Quant Time: Apr 10 00:44:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	415825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	712350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	777809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	386957	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.338	65	183587	41.77	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.54%
35) Dibromofluoromethane	7.920	113	217269	46.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.78%
50) Toluene-d8	10.338	98	964557	55.18	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.36%
62) 4-Bromofluorobenzene	12.626	95	446682	76.95	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	153.90%#

Target Compounds

						Qvalue
16) Acetone	4.150	43	21613	35.51	ug/l #	69
17) Carbon Disulfide	4.415	76	15007	1.11	ug/l	97
25) 2-Butanone	7.208	43	16478	19.13	ug/l #	47
39) Methylcyclohexane	9.355	83	432997	51.49	ug/l #	62
68) m/p-Xylenes	11.849	106	63437	5.64	ug/l	88
73) Isopropylbenzene	12.479	105	316985	11.22	ug/l	100
78) n-propylbenzene	12.814	91	1774435	51.71	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	37620	1.58	ug/l	97
85) sec-Butylbenzene	13.396	105	823010	29.10	ug/l #	45
89) n-Butylbenzene	13.838	91	1333834	54.82	ug/l #	80

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

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