

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069321.D
 Acq On : 03 Jun 2021 13:25
 Operator : VA/SY
 Sample : M2580-15
 Misc : 7.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B5(4-6)

Quant Time: Jun 04 03:00:50 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	284337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	598478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	613038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	268091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	202908	74.372	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 148.740%	
35) Dibromofluoromethane	7.914	113	209495	55.742	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.480%	
50) Toluene-d8	10.338	98	784423	57.397	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.800%	
62) 4-Bromofluorobenzene	12.626	95	276875	61.828	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 123.660%	
Target Compounds						Qvalue
16) Acetone	4.156	43	30561	64.190	ug/l	98
17) Carbon Disulfide	4.415	76	65288	6.923	ug/l	99
25) 2-Butanone	7.214	43	9559	15.258	ug/l	95
39) Methylcyclohexane	9.356	83	17894	3.007	ug/l	93
40) Benzene	8.350	78	102570	6.071	ug/l	99
44) Trichloroethene	9.108	130	6928	1.509	ug/l	99
52) Toluene	10.403	92	58014	5.440	ug/l	96
64) Tetrachloroethene	10.879	164	13103	3.071	ug/l	93
67) Ethyl Benzene	11.744	91	60848	2.827	ug/l	98
68) m/p-Xylenes	11.850	106	57611	6.831	ug/l	95
69) o-Xylene	12.179	106	35132	4.710	ug/l	97
78) n-propylbenzene	12.814	91	49654	2.207	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	118308	7.614	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	242067	15.664	ug/l	99
85) sec-Butylbenzene	13.396	105	32617	1.698	ug/l #	71
86) p-Isopropyltoluene	13.508	119	52816	3.145	ug/l #	74
89) n-Butylbenzene	13.838	91	31804	2.024	ug/l #	82
95) Naphthalene	15.390	128	407827	44.936	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
Data File : VD069321.D
Acq On : 03 Jun 2021 13:25
Operator : VA/SY
Sample : M2580-15
Misc : 7.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
18-B5(4-6)

Quant Time: Jun 04 03:00:50 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

