

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120820\
 Data File : VD067912.D
 Acq On : 08 Dec 2020 15:06
 Operator : VA/SY
 Sample : L4972-01
 Misc : 6.80G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-120820

Quant Time: Dec 09 04:49:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	237809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	326439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	261526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	103861	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	113505	44.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.92%
35) Dibromofluoromethane	7.92	113	96727	44.28	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.56%
50) Toluene-d8	10.34	98	359309	45.69	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.38%
62) 4-Bromofluorobenzene	12.64	95	104653	38.50	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.00%

Target Compounds

					Qvalue
16) Acetone	4.16	43	8761	27.771	ug/l 97
69) o-Xylene	12.18	106	3658	1.137	ug/l 73
78) n-propylbenzene	12.83	91	18754	2.369	ug/l 99
80) 1,3,5-Trimethylbenzene	12.96	105	40784	6.595	ug/l 98
84) 1,2,4-Trimethylbenzene	13.27	105	186858	30.387	ug/l 96
85) sec-Butylbenzene	13.41	105	17915	2.551	ug/l 89
86) p-Isopropyltoluene	13.52	119	13226	1.921	ug/l 94
89) n-Butylbenzene	13.85	91	33137	5.794	ug/l # 76
95) Naphthalene	15.41	128	19632	5.806	ug/l # 89

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

