

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101920\
 Data File : VD067309.D
 Acq On : 19 Oct 2020 15:29
 Operator : VA/SY
 Sample : L4434-02
 Misc : 5.06G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 16757-S

Quant Time: Oct 20 01:48:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	308122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	518729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	400502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	126784	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	162262	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
35) Dibromofluoromethane	7.92	113	168294	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	10.34	98	554793	44.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.82%	
62) 4-Bromofluorobenzene	12.64	95	150188	34.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.14%	

Target Compounds

						Qvalue
16) Acetone	4.16	43	109003	252.133	ug/l	100
17) Carbon Disulfide	4.41	76	34940	4.820	ug/l	98
25) 2-Butanone	7.21	43	28557	57.948	ug/l	94
39) Methylcyclohexane	9.36	83	118184	25.713	ug/l	98
40) Benzene	8.36	78	509930	42.277	ug/l	97
51) 4-Methyl-2-Pentanone	10.23	43	132745	103.690	ug/l	98
52) Toluene	10.41	92	991869	120.737	ug/l	98
67) Ethyl Benzene	11.75	91	658092	49.988	ug/l	98
68) m/p-Xylenes	11.86	106	1201235	236.945	ug/l	98
69) o-Xylene	12.18	106	732763	156.088	ug/l	97
73) Isopropylbenzene	12.48	105	57490	7.145	ug/l	98
78) n-propylbenzene	12.83	91	76569	8.213	ug/l	99
80) 1,3,5-Trimethylbenzene	12.97	105	146206	20.909	ug/l	97
84) 1,2,4-Trimethylbenzene	13.27	105	326884	47.298	ug/l	100
85) sec-Butylbenzene	13.40	105	12461	1.538	ug/l #	58
86) p-Isopropyltoluene	13.52	119	13944	1.823	ug/l	88
89) n-Butylbenzene	13.84	91	10031	1.491	ug/l #	64
95) Naphthalene	15.41	128	918907	246.095	ug/l	98

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

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