

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\
 Data File : VD066563.D
 Acq On : 04 Sep 2020 15:18
 Operator : VA/SY
 Sample : L3877-16
 Misc : 7.16G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

sam
 9/8/2020 5:43:08 PM

Quant Time: Sep 05 08:01:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	393905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	686240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	631688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	329067	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	242447	50.87	ug/l	0.00
Spiked Amount						
35) Dibromofluoromethane	7.91	113	227072	49.05	ug/l	0.00
Spiked Amount						
50) Toluene-d8	10.34	98	892528	53.94	ug/l	0.00
Spiked Amount						
62) 4-Bromofluorobenzene	12.63	95	368106	67.09	ug/l	0.00
Spiked Amount						

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.16	43	18555	21.160	ug/l	91
17) Carbon Disulfide	4.41	76	68459	5.247	ug/l	97
20) Methylene Chloride	4.97	84	52027m	4.919	ug/l	
39) Methylcyclohexane	9.35	83	141476	17.740	ug/l	96
40) Benzene	8.34	78	317321	16.223	ug/l	97
52) Toluene	10.40	92	18125	1.464	ug/l	93
67) Ethyl Benzene	11.74	91	312300	13.045	ug/l	97
68) m/p-Xylenes	11.85	106	44266	4.980	ug/l	84
69) o-Xylene	12.18	106	31494	3.954	ug/l	62
73) Isopropylbenzene	12.48	105	471535	19.354	ug/l	99
78) n-propylbenzene	12.82	91	105834	3.583	ug/l	93
83) tert-Butylbenzene	13.23	119	91203	5.446	ug/l	87
84) 1,2,4-Trimethylbenzene	13.27	105	58157	2.849	ug/l	98
85) sec-Butylbenzene	13.40	105	379342	15.723	ug/l	80
86) p-Isopropyltoluene	13.52	119	118859	5.474	ug/l	98
89) n-Butylbenzene	13.83	91	167380m	7.910	ug/l	

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

