

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\
 Data File : VD066570.D
 Acq On : 04 Sep 2020 18:30
 Operator : VA/SY
 Sample : L3915-18
 Misc : 9.43G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-PM-A2-10-14-D

Manual Integrations
 APPROVED

sam
 9/8/2020 5:43:20 PM

Quant Time: Sep 05 05:35:43 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	7.97	168	368087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	654358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	609939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	460532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	228029	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
35) Dibromofluoromethane	7.91	113	214704	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
50) Toluene-d8	10.34	98	1002022	63.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.02%	
62) 4-Bromofluorobenzene	12.63	95	778825	148.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	297.74%	
Target Compounds						
					Qvalue	
16) Acetone	4.16	43	73738	89.987	ug/l	97
17) Carbon Disulfide	4.40	76	36987	3.034	ug/l	98
25) 2-Butanone	7.21	43	35243	32.039	ug/l #	84
31) Cyclohexane	7.98	56	489505	67.374	ug/l	97
39) Methylcyclohexane	9.35	83	2833875	372.669	ug/l	96
40) Benzene	8.34	78	50151	2.689	ug/l	97
52) Toluene	10.40	92	56755	4.807	ug/l	92
67) Ethyl Benzene	11.73	91	26176462m	1132.439	ug/l	
68) m/p-Xylenes	11.84	106	32251351m	3757.685	ug/l	
69) o-Xylene	12.18	106	18986003	2468.337	ug/l #	1
73) Isopropylbenzene	12.48	105	13840681	405.918	ug/l	94
78) n-propylbenzene	12.82	91	16505868	399.324	ug/l	87
80) 1,3,5-Trimethylbenzene	12.96	105	4513468	157.271	ug/l	99
83) tert-Butylbenzene	13.23	119	388698	16.586	ug/l	93
84) 1,2,4-Trimethylbenzene	13.27	105	18457510	645.981	ug/l	72
85) sec-Butylbenzene	13.41	105	2323535	68.816	ug/l #	70
86) p-Isopropyltoluene	13.52	119	1440283	47.393	ug/l	98
89) n-Butylbenzene	13.85	91	2427516	81.970	ug/l #	75
95) Naphthalene	15.40	128	24524544m	1772.809	ug/l	

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

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