

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112019\
 Data File : VD064317.D
 Acq On : 20 Nov 2019 17:13
 Operator : VA/SY
 Sample : K5957-04
 Misc : 5.20G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MW-2-(20-22)

Manual Integrations
 APPROVED

MMDadoda
 11/22/2019 12:52:20 AM

Quant Time: Nov 21 07:26:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	8.00	168	974373	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.88	114	1497420	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.65	117	1068688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	2566338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	472665	58.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.96%	
35) Dibromofluoromethane	7.93	113	484535	56.37	ug/l	0.01
Spiked Amount	50.000		Recovery	=	112.74%	
50) Toluene-d8	10.36	98	4968431	153.23	ug/l	0.01
Spiked Amount	50.000		Recovery	=	306.46%	
62) 4-Bromofluorobenzene	12.64	95	43257540m	3852.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	7704.46%	
Target Compounds						
					Qvalue	
16) Acetone	4.17	43	44653	23.521	ug/l	97
17) Carbon Disulfide	4.41	76	86283	3.384	ug/l	98
31) Cyclohexane	8.00	56	2531544	160.955	ug/l	94
39) Methylcyclohexane	9.37	83	23744383	1357.821	ug/l	94
40) Benzene	8.37	78	72505	1.920	ug/l	99
44) Trichloroethene	9.13	130	107846	9.514	ug/l	98
64) Tetrachloroethene	10.89	164	717935	87.349	ug/l	98
67) Ethyl Benzene	11.75	91	44386003m	1129.150	ug/l	
68) m/p-Xylenes	11.86	106	48995469m	3251.779	ug/l	
73) Isopropylbenzene	12.50	105	39945669m	212.061	ug/l	
78) n-propylbenzene	12.83	91	44869279m	208.487	ug/l	
80) 1,3,5-Trimethylbenzene	12.93	105	58284528m	376.558	ug/l	
83) tert-Butylbenzene	13.27	119	9185111m	67.298	ug/l	
84) 1,2,4-Trimethylbenzene	13.27	105	44900843m	293.833	ug/l	
85) sec-Butylbenzene	13.41	105	25292647m	137.977	ug/l	
86) p-Isopropyltoluene	13.53	119	23240522m	133.357	ug/l	
89) n-Butylbenzene	13.85	91	16988732m	107.902	ug/l	
95) Naphthalene	15.41	128	2059395	22.650	ug/l	100

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

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