

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122118\
 Data File : VD060698.D
 Acq On : 21 Dec 2018 21:56
 Operator : VA/AP
 Sample : J6469-01
 Misc : 5.08g/5ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-1

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 10:57:52 AM

Quant Time: Dec 21 23:32:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 17:37:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.45	168	1139250	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	7.48	114	1780054	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.31	117	1212098	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.40	152	281927	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.82	65	522262	66.34	ug/l	0.03
Spiked Amount 50.000			Recovery	=	132.68%	
35) Dibromofluoromethane	6.36	113	668343	51.30	ug/l	0.03
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	9.49	98	1544530	39.73	ug/l	0.03
Spiked Amount 50.000			Recovery	=	79.46%	
62) 4-Bromofluorobenzene	12.51	95	41415	3.04	ug/l	0.09
Spiked Amount 50.000			Recovery	=	6.08%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	3.76	84	27668	1.938	ug/l	94
67) Ethyl Benzene	11.46	91	444778	9.698	ug/l	96
68) m/p-Xylenes	11.59	106	1245255	74.296	ug/l	94
69) o-Xylene	11.96	106	1059556	66.633	ug/l	92
73) Isopropylbenzene	12.30	105	515720	25.692	ug/l	97
78) n-propylbenzene	12.67	91	3641936	141.920	ug/l	98
80) 1,3,5-Trimethylbenzene	12.83	105	5435837	350.699	ug/l	92
84) 1,2,4-Trimethylbenzene	13.13	105	10900925	682.845	ug/l	96
85) sec-Butylbenzene	13.25	105	1686413	78.392	ug/l	97
86) p-Isopropyltoluene	13.38	119	1284978m	73.997	ug/l	
89) n-Butylbenzene	13.68	91	3413612	192.365	ug/l	96
95) Naphthalene	14.99	128	1532305	207.618	ug/l #	97

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

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