

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060337.D
 Acq On : 12 Nov 2018 15:05
 Operator : JC/SY
 Sample : J5889-07
 Misc : 9.08g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP

Quant Time: Nov 13 01:25:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	944779	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	1409173	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	1325589	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.37	152	769826	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	365456	54.02	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	108.04%	
35) Dibromofluoromethane	6.30	113	430215	40.94	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	81.88%	
50) Toluene-d8	9.43	98	1166622	37.93	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	75.86%	
62) 4-Bromofluorobenzene	12.41	95	546534	49.04	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	98.08%	
Target Compounds						
					Qvalue	
16) Acetone	3.14	43	58776	50.089	ug/l	97
20) Methylene Chloride	3.69	84	100814	9.685	ug/l	98
31) Cyclohexane	6.34	56	70882	4.389	ug/l #	82
39) Methylcyclohexane	8.01	83	26328	1.644	ug/l #	87
52) Toluene	9.53	92	344887	15.193	ug/l	96
67) Ethyl Benzene	11.42	91	267422	5.443	ug/l	96
68) m/p-Xylenes	11.55	106	357603	19.731	ug/l	90
69) o-Xylene	11.92	106	174439	9.962	ug/l	96
78) n-propylbenzene	12.63	91	138827	1.983	ug/l	99
80) 1,3,5-Trimethylbenzene	12.79	105	188630	4.328	ug/l	97
84) 1,2,4-Trimethylbenzene	13.08	105	458538	10.533	ug/l	100

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

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