

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060270.D
 Acq On : 1 Nov 2018 18:57
 Operator : VA/AP
 Sample : J5200-19
 Misc : 6.83g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-103118-B

Quant Time: Nov 02 02:08:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	363204	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	582681	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.29	117	525260	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	249383	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.78	65	238036	86.46	ug/l	0.02
Spiked Amount			Recovery	=	172.92%	
35) Dibromofluoromethane	6.32	113	225505	50.96	ug/l	0.02
Spiked Amount			Recovery	=	101.92%	
50) Toluene-d8	9.46	98	503413	39.90	ug/l	0.02
Spiked Amount			Recovery	=	79.80%	
62) 4-Bromofluorobenzene	12.43	95	197421	41.79	ug/l	0.01
Spiked Amount			Recovery	=	83.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.15	43	70190	140.502	ug/l	97
25) 2-Butanone	5.62	43	26549	21.273	ug/l #	91
52) Toluene	9.55	92	62180	6.628	ug/l	93
68) m/p-Xylenes	11.56	106	26697	3.881	ug/l	86
69) o-Xylene	11.94	106	13576	1.995	ug/l	73
80) 1,3,5-Trimethylbenzene	12.79	105	20101	1.579	ug/l	87
84) 1,2,4-Trimethylbenzene	13.10	105	81811	6.096	ug/l	94
89) n-Butylbenzene	13.65	91	23344	1.688	ug/l	92
95) Naphthalene	14.97	128	206172	23.397	ug/l	99

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

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