

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111318\
 Data File : VD060365.D
 Acq On : 13 Nov 2018 17:23
 Operator : JC/SY
 Sample : J5889-07RE
 Misc : 13.7a/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 14 11:13:16 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	6.42	168	27928	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	44331	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	48332	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	24734	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.79	65	17271	86.37	ug/l	-0.01
Spiked Amount			Recovery	=	172.74%	
35) Dibromofluoromethane	6.32	113	16820	50.88	ug/l	-0.02
Spiked Amount			Recovery	=	101.76%	
50) Toluene-d8	9.47	98	36995	38.24	ug/l	0.00
Spiked Amount			Recovery	=	76.48%	
62) 4-Bromofluorobenzene	12.43	95	17549	50.06	ug/l	-0.01
Spiked Amount			Recovery	=	100.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.77	50	748	2.828	ug/l #	42
5) Bromomethane	2.17	94	1100	21.461	ug/l #	2
10) Methyl Iodide	3.28	142	249	1.144	ug/l #	35
14) Allyl chloride	3.54	41	387	1.484	ug/l #	21
16) Acetone	3.16	43	2322	66.942	ug/l #	55
18) Methyl Acetate	3.56	43	821	11.101	ug/l #	63
20) Methylene Chloride	3.73	84	1636	5.317	ug/l #	72
36) 1,1-Dichloropropene	6.41	75	1777	4.057	ug/l #	41
38) Carbon Tetrachloride	6.42	117	1834	4.514	ug/l #	12
52) Toluene	9.55	92	3726	5.217	ug/l	86
68) m/p-Xylenes	11.57	106	1027	1.554	ug/l	87
81) trans-1,4-Dichloro-2-buten	12.43	75	6815	80.904	ug/l #	15
89) n-Butylbenzene	13.66	91	178	Below Cal	#	29
90) Hexachloroethane	13.99	117	769	2.111	ug/l #	9
95) Naphthalene	14.97	128	1880	2.776	ug/l #	70

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

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