

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111318\
 Data File : VD060368.D
 Acq On : 13 Nov 2018 18:48
 Operator : JC/SY
 Sample : J5889-10RE
 Misc : 9.94g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 14 11:14:58 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	6.40	168	50739	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.45	114	85921	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	90215	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	46169	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	35804	98.55	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	197.10%	
35) Dibromofluoromethane	6.33	113	33843	52.82	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	105.64%	
50) Toluene-d8	9.45	98	68484	36.52	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	73.04%	
62) 4-Bromofluorobenzene	12.43	95	29846	43.92	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	87.84%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.17	94	739	7.936	ug/l #	2
14) Allyl chloride	3.55	41	2915	6.154	ug/l #	68
15) Acrylonitrile	4.08	53	436	5.012	ug/l #	77
16) Acetone	3.16	43	19748	313.370	ug/l	94
18) Methyl Acetate	3.53	43	2041	15.189	ug/l #	63
20) Methylene Chloride	3.73	84	7150	12.790	ug/l #	85
23) Vinyl Acetate	4.80	43	1533	1.741	ug/l #	79
25) 2-Butanone	5.62	43	2604	19.880	ug/l #	60
29) Tetrahydrofuran	5.96	42	226	3.273	ug/l #	41
36) 1,1-Dichloropropene	6.40	75	3039	3.580	ug/l #	41
38) Carbon Tetrachloride	6.40	117	3214	4.082	ug/l #	12
51) 4-Methyl-2-Pentanone	9.35	43	817	2.558	ug/l #	42
59) 2-Hexanone	10.49	43	788	3.462	ug/l #	31
81) trans-1,4-Dichloro-2-buten	12.43	75	13266	84.370	ug/l #	15
89) n-Butylbenzene	13.65	91	298	Below Cal	#	29
95) Naphthalene	14.97	128	3639	2.879	ug/l	95

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

