

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062618\
 Data File : VD059429.D
 Acq On : 26 Jun 2018 17:48
 Operator : VA/AP
 Sample : J3676-01
 Misc : 4.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-1-4

Quant Time: Jun 27 05:52:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1965	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.69	114	4253	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	3084	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	1650	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.00	65	3398	169.10	ug/l	-0.03
Spiked Amount				50.000		
			Recovery	=	338.20%	
35) Dibromofluoromethane	5.52	113	1357	39.17	ug/l	-0.03
Spiked Amount				50.000		
			Recovery	=	78.34%	
50) Toluene-d8	8.68	98	1768	21.83	ug/l	-0.03
Spiked Amount				50.000		
			Recovery	=	43.66%	
62) 4-Bromofluorobenzene	11.92	95	1058	31.41	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	62.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.50	50	185	20.34	ug/l #	48
5) Bromomethane	1.83	94	271	85.98	ug/l #	4
13) Acrolein	2.45	56	242	389.39	ug/l #	16
14) Allyl chloride	2.79	41	235	15.86	ug/l #	11
16) Acetone	2.58	43	885	348.95	ug/l #	55
18) Methyl Acetate	2.85	43	490	86.53	ug/l #	66
20) Methylene Chloride	3.05	84	1300	191.91	ug/l #	58
25) 2-Butanone	4.94	43	199	37.46	ug/l #	57
27) cis-1,2-Dichloroethene	4.79	96	275	14.29	ug/l #	1
29) Tetrahydrofuran	5.58	42	184	63.32	ug/l #	37
37) Ethyl Acetate	4.94	43	199	8.47	ug/l #	69
44) Trichloroethene	6.96	130	531	17.52	ug/l #	98
49) 1,4-Dioxane	7.10	88	186	1031.70	ug/l #	21
65) Chlorobenzene	10.71	112	190	3.37	ug/l #	44
67) Ethyl Benzene	10.85	91	181	1.90	ug/l #	47
81) trans-1,4-Dichloro-2-buten	11.93	75	959	185.39	ug/l #	1
87) 1,3-Dichlorobenzene	12.92	146	502	10.41	ug/l #	53
88) 1,4-Dichlorobenzene	12.92	146	502	10.55	ug/l #	49
91) 1,2-Dichlorobenzene	13.18	146	814	19.91	ug/l #	65
95) Naphthalene	14.50	128	744	14.13	ug/l #	71

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

