

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012918\
 Data File : VW001131.D
 Acq On : 29 Jan 2018 20:49
 Operator : JC/SY
 Sample : J1009-07
 Misc : 5.20G/5.0ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-012518-D

Quant Time: Jan 30 14:43:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	10904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	14983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	13780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5786	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	7240	68.30	ug/l	0.00
Spiked Amount			Recovery	=	136.60%	
35) Dibromofluoromethane	7.88	113	1281	13.37	ug/l	0.00
Spiked Amount			Recovery	=	26.74%	
50) Toluene-d8	10.33	98	20311	55.06	ug/l	0.00
Spiked Amount			Recovery	=	110.12%	
62) 4-Bromofluorobenzene	12.63	95	6242	45.92	ug/l	0.00
Spiked Amount			Recovery	=	91.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.22	50	395	4.89	ug/l	89
5) Bromomethane	2.81	94	473	4.70	ug/l #	59
6) Chloroethane	2.90	64	222	4.87	ug/l #	42
10) Methyl Iodide	4.29	142	1311	12.50	ug/l #	88
13) Acrolein	3.77	56	21	1.54	ug/l #	13
16) Acetone	4.13	43	1009	36.20	ug/l #	87
18) Methyl Acetate	4.52	43	19	Below Cal	#	50
20) Methylene Chloride	4.92	84	2095	21.32	ug/l #	81
25) 2-Butanone	7.18	43	82	2.24	ug/l #	46
31) Cyclohexane	7.95	56	348	2.21	ug/l #	60
37) Ethyl Acetate	7.18	43	82	1.15	ug/l #	67
38) Carbon Tetrachloride	7.95	117	1011	6.69	ug/l #	12
52) Toluene	10.40	92	3367	14.00	ug/l	95
67) Ethyl Benzene	11.74	91	521	1.12	ug/l	99
68) m/p-Xylenes	11.84	106	799	4.42	ug/l	94
69) o-Xylene	12.17	106	349	2.09	ug/l	67
76) 1,2,3-Trichloropropane	12.63	75	3577	61.00	ug/l #	100
77) Bromobenzene	12.93	156	164	1.74	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.96	105	576	1.86	ug/l	77
81) trans-1,4-Dichloro-2-buten	12.63	75	3577	160.39	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.27	105	1681	5.33	ug/l	94
86) p-Isopropyltoluene	13.51	119	658	1.91	ug/l #	79
92) 1,2-Dibromo-3-Chloropropan	14.66	75	46	3.08	ug/l #	1
95) Naphthalene	15.40	128	634	2.57	ug/l #	77

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

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