

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012918\
 Data File : VW001125.D
 Acq On : 29 Jan 2018 18:21
 Operator : JC/SY
 Sample : J1022-10
 Misc : 4.29G/5.0ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-012618

Quant Time: Jan 30 14:49:51 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	8840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	12201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	10373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	4649	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	4886	56.85	ug/l	0.00
Spiked Amount			Recovery	=	113.70%	
35) Dibromofluoromethane	7.88	113	1176	15.07	ug/l	0.00
Spiked Amount			Recovery	=	30.14%	
50) Toluene-d8	10.34	98	15678	52.19	ug/l	0.00
Spiked Amount			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	12.63	95	4633	41.86	ug/l	0.00
Spiked Amount			Recovery	=	83.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.22	50	307	4.69	ug/l #	51
5) Bromomethane	2.79	94	347	3.64	ug/l	87
8) Diethyl Ether	3.68	74	40	1.27	ug/l #	3
16) Acetone	4.13	43	1410	62.40	ug/l #	79
36) 1,1-Dichloropropene	7.95	75	662	6.01	ug/l #	40
52) Toluene	10.40	92	649	3.31	ug/l	81
68) m/p-Xylenes	11.85	106	783	5.75	ug/l	98
69) o-Xylene	12.18	106	664	5.29	ug/l	96
73) Isopropylbenzene	12.48	105	528	1.81	ug/l #	70
78) n-propylbenzene	12.82	91	1618	4.64	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	3163	12.70	ug/l	96
84) 1,2,4-Trimethylbenzene	13.27	105	9129	36.02	ug/l	99
88) 1,4-Dichlorobenzene	13.52	146	477	3.18	ug/l	88
93) 1,2,4-Trichlorobenzene	15.15	180	467	4.65	ug/l #	46
95) Naphthalene	15.39	128	4249	21.42	ug/l	96
96) 1,2,3-Trichlorobenzene	15.58	180	586	6.32	ug/l #	81

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

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