

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071318\
 Data File : VW003935.D
 Acq On : 14 Jul 2018 00:04
 Operator : VA/AP
 Sample : J3821-01
 Misc : 5.76G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-071218-A

Quant Time: Jul 14 01:23:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	347581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	300373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	113749	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	132711	51.50	ug/l	0.00
Spiked Amount			Recovery	=	103.00%	
35) Dibromofluoromethane	7.88	113	70846	29.12	ug/l	0.00
Spiked Amount			Recovery	=	58.24%	
50) Toluene-d8	10.33	98	396977	42.66	ug/l	0.00
Spiked Amount			Recovery	=	85.32%	
62) 4-Bromofluorobenzene	12.62	95	124454	36.96	ug/l	0.00
Spiked Amount			Recovery	=	73.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	48947	109.48	ug/l	99
18) Methyl Acetate	4.67	43	14227	11.29	ug/l	98
20) Methylene Chloride	4.92	84	12522	1.49	ug/l	96
25) 2-Butanone	7.18	43	6205	8.86	ug/l #	87
80) 1,3,5-Trimethylbenzene	12.95	105	27917	4.20	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	118414	17.17	ug/l	98
86) p-Isopropyltoluene	13.51	119	7639	1.07	ug/l	90
89) n-Butylbenzene	13.83	91	14993	2.13	ug/l #	80
95) Naphthalene	15.38	128	18475	4.38	ug/l #	95

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

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