

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007789.D
 Acq On : 21 Dec 2018 12:07
 Operator : SY/AP
 Sample : J6426-01
 Misc : 5.01G/5ML/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-DS001-01

Quant Time: Dec 21 13:18:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	28375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	47642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	16123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	4940	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	27158	87.32	ug/l	0.00
Spiked Amount			Recovery	=	174.64%	
35) Dibromofluoromethane	7.88	113	21169	72.84	ug/l	0.00
Spiked Amount			Recovery	=	145.68%	
50) Toluene-d8	10.32	98	20725	18.92	ug/l	0.00
Spiked Amount			Recovery	=	37.84%	
62) 4-Bromofluorobenzene	12.62	95	6532	15.43	ug/l	0.00
Spiked Amount			Recovery	=	30.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	2696	46.293	ug/l	91
18) Methyl Acetate	4.68	43	1341	9.682	ug/l #	82
20) Methylene Chloride	4.92	84	2922	4.265	ug/l	98
52) Toluene	10.38	92	4070	4.944	ug/l	92
67) Ethyl Benzene	11.74	91	1153	1.925	ug/l	97
68) m/p-Xylenes	11.84	106	2194	9.445	ug/l	98
69) o-Xylene	12.17	106	941	4.322	ug/l	77
80) 1,3,5-Trimethylbenzene	12.94	105	2632	8.172	ug/l	96
83) tert-Butylbenzene	13.21	119	1158	4.098	ug/l	76
84) 1,2,4-Trimethylbenzene	13.26	105	5247	16.144	ug/l	100
85) sec-Butylbenzene	13.38	105	2179	5.595	ug/l	91
86) p-Isopropyltoluene	13.50	119	1086	3.066	ug/l	87
95) Naphthalene	15.37	128	3574	18.306	ug/l	98

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

