

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007792.D
 Acq On : 21 Dec 2018 13:34
 Operator : SY/AP
 Sample : J6426-04
 Misc : 5.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-DS001-02

Quant Time: Dec 21 17:03:01 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	25590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	46616	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	15316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	3557	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	25636	91.40	ug/l	0.00
Spiked Amount			Recovery	=	182.80%	
35) Dibromofluoromethane	7.88	113	19254	67.70	ug/l	0.00
Spiked Amount			Recovery	=	135.40%	
50) Toluene-d8	10.32	98	18699	17.44	ug/l	0.00
Spiked Amount			Recovery	=	34.88%	
62) 4-Bromofluorobenzene	12.62	95	4679	11.30	ug/l	0.00
Spiked Amount			Recovery	=	22.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	2796	53.235	ug/l #	88
18) Methyl Acetate	4.67	43	1596	12.777	ug/l #	81
20) Methylene Chloride	4.90	84	3291	7.122	ug/l #	85
52) Toluene	10.38	92	2389	2.966	ug/l	99
67) Ethyl Benzene	11.73	91	982	1.726	ug/l	99
68) m/p-Xylenes	11.84	106	1583	7.174	ug/l	100
69) o-Xylene	12.17	106	730	3.529	ug/l	83
80) 1,3,5-Trimethylbenzene	12.94	105	1638	7.063	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	3632	15.520	ug/l	96
85) sec-Butylbenzene	13.39	105	1036	3.694	ug/l	88
86) p-Isopropyltoluene	13.50	119	648	2.541	ug/l	95
95) Naphthalene	15.37	128	3200	22.763	ug/l	96

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

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