

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005337.D
 Acq On : 12 Sep 2018 20:13
 Operator : SY/AP
 Sample : J4771-01
 Misc : 5.99G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-091218

Quant Time: Sep 13 01:19:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	373408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	571188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	518615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	211983	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	143456	51.51	ug/l	0.00
Spiked Amount			Recovery	=	103.02%	
35) Dibromofluoromethane	7.89	113	45103	15.07	ug/l	0.00
Spiked Amount			Recovery	=	30.14%	
50) Toluene-d8	10.33	98	575403	38.06	ug/l	0.00
Spiked Amount			Recovery	=	76.12%	
62) 4-Bromofluorobenzene	12.63	95	184394	33.34	ug/l	0.00
Spiked Amount			Recovery	=	66.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.18	59	19462	85.21	ug/l	# 88
16) Acetone	4.13	43	85396	165.19	ug/l	99
18) Methyl Acetate	4.69	43	5904	3.83	ug/l	93
20) Methylene Chloride	4.92	84	43239	8.52	ug/l	93
25) 2-Butanone	7.18	43	13934	17.09	ug/l	90
51) 4-Methyl-2-Pentanone	10.22	43	3167	1.52	ug/l	92
52) Toluene	10.39	92	26963	2.41	ug/l	98
68) m/p-Xylenes	11.84	106	26752	3.36	ug/l	92
69) o-Xylene	12.17	106	13848	1.87	ug/l	95
84) 1,2,4-Trimethylbenzene	13.26	105	17613	1.37	ug/l	100

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

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