

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004346.D
 Acq On : 30 Jul 2018 07:10
 Operator : SY/AP
 Sample : J4109-05
 Misc : 8.51G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11(3-5)

Quant Time: Jul 30 08:45:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	207311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61281	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	68623	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
35) Dibromofluoromethane	7.88	113	65032	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	
50) Toluene-d8	10.33	98	241038	46.55	ug/l	0.00
Spiked Amount			Recovery	=	93.10%	
62) 4-Bromofluorobenzene	12.63	95	66294	36.36	ug/l	0.00
Spiked Amount			Recovery	=	72.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	36898	116.02	ug/l	100
17) Carbon Disulfide	4.37	76	11417	3.30	ug/l	97
25) 2-Butanone	7.18	43	9998	26.37	ug/l #	86
40) Benzene	8.33	78	22669	3.89	ug/l	99
52) Toluene	10.40	92	5442	1.49	ug/l	96
68) m/p-Xylenes	11.84	106	10565	4.43	ug/l	96
69) o-Xylene	12.17	106	11121	5.05	ug/l	100
73) Isopropylbenzene	12.47	105	10878	2.56	ug/l	98
78) n-propylbenzene	12.81	91	5220	1.01	ug/l	98
80) 1,3,5-Trimethylbenzene	12.95	105	12017	3.28	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	34966	9.37	ug/l	99
86) p-Isopropyltoluene	13.51	119	8181	2.04	ug/l	92
95) Naphthalene	15.38	128	480995	216.46	ug/l	100

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

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