

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006839.D
 Acq On : 13 Nov 2018 07:00
 Operator : SY/AP
 Sample : J5860-14
 Misc : 4.69G/5ML/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-105(0-4)

Manual Integrations
 APPROVED

MMDadoda
 11/13/2018 3:55:30 PM

Quant Time: Nov 13 16:58:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	198018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	299598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	142996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	66950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88129	60.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.76%	
35) Dibromofluoromethane	7.88	113	83861	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	10.33	98	273117	36.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.88%	
62) 4-Bromofluorobenzene	12.62	95	111396	40.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.80%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.69	74	2665	3.478	ug/l	73
16) Acetone	4.14	43	106031	510.031	ug/l	99
17) Carbon Disulfide	4.38	76	19315	4.083	ug/l	99
25) 2-Butanone	7.18	43	49720	141.419	ug/l #	87
31) Cyclohexane	7.93	56	658293	237.338	ug/l #	50
39) Methylcyclohexane	9.34	83	1254393	344.856	ug/l	90
40) Benzene	8.33	78	438361	56.228	ug/l	100
52) Toluene	10.39	92	145727	26.367	ug/l	100
67) Ethyl Benzene	11.74	91	6725427	1243.562	ug/l	98
68) m/p-Xylenes	11.85	106	1315026	594.289	ug/l	99
69) o-Xylene	12.17	106	411728	199.927	ug/l	98
73) Isopropylbenzene	12.47	105	1039151	223.606	ug/l	99
78) n-propylbenzene	12.81	91	3527678	643.168	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	661880	165.675	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	9447427	2323.715	ug/l	98
85) sec-Butylbenzene	13.39	105	628275	125.552	ug/l #	60
86) p-Isopropyltoluene	13.51	119	506786	111.340	ug/l	98
89) n-Butylbenzene	13.83	91	879819m	211.508	ug/l	
95) Naphthalene	15.38	128	1561213	664.866	ug/l #	96

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

