

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006857.D
 Acq On : 13 Nov 2018 16:28
 Operator : SY/AP
 Sample : J5860-24
 Misc : 4.87G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-111(14-16)

Manual Integrations
 APPROVED

apatel
 11/14/2018 4:24:05 PM

Quant Time: Nov 14 06:17:59 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	7.96	168	67722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	98602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	46202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	21150	42.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.44%	
35) Dibromofluoromethane	7.89	113	22911	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	
50) Toluene-d8	10.33	98	95631	39.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.60%	
62) 4-Bromofluorobenzene	12.62	95	37455	41.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.58%	
Target Compounds						
					Qvalue	
16) Acetone	4.13	43	5407	76.049	ug/l	93
39) Methylcyclohexane	9.34	83	16738	13.982	ug/l	94
67) Ethyl Benzene	11.74	91	356536	105.353	ug/l	99
68) m/p-Xylenes	11.85	106	163622	118.169	ug/l	98
73) Isopropylbenzene	12.47	105	52213	16.281	ug/l	100
78) n-propylbenzene	12.81	91	334685	88.422	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	374274	135.755	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	1746421	622.455	ug/l	99
85) sec-Butylbenzene	13.39	105	30588m	8.858	ug/l	
86) p-Isopropyltoluene	13.51	119	20580	6.552	ug/l #	77
89) n-Butylbenzene	13.83	91	100966m	35.172	ug/l	
95) Naphthalene	15.38	128	428473	264.415	ug/l	100

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

