

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111318\
 Data File : VW006858.D
 Acq On : 13 Nov 2018 16:54
 Operator : SY/AP
 Sample : J5860-25
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-111(17-19)

Manual Integrations
 APPROVED

MMDadoda
 11/15/2018 12:25:15 PM

Quant Time: Nov 15 11:17:13 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	265760	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	229195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	269074	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.56	152	39440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153427	78.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.94%	
35) Dibromofluoromethane	7.90	113	123691	90.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	181.26%	
50) Toluene-d8	10.42	98	9443060	1669.32	ug/l	0.09
Spiked Amount 50.000			Recovery	=	3338.64%	
62) 4-Bromofluorobenzene	12.62	95	2209729m	1060.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2121.18%	
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.39	76	10738	1.691	ug/l	97
31) Cyclohexane	8.13	56	47703504m	12814.825	ug/l	
39) Methylcyclohexane	9.40	83	95692735m	34388.835	ug/l	
67) Ethyl Benzene	11.75	91	30405311m	2987.784	ug/l	
68) m/p-Xylenes	11.88	106	6575036	1579.114	ug/l	97
73) Isopropylbenzene	12.48	105	18931791	6915.273	ug/l	86
78) n-propylbenzene	12.80	91	23240475m	7192.735	ug/l	
80) 1,3,5-Trimethylbenzene	12.95	105	2670991	1134.915	ug/l	88
83) tert-Butylbenzene	13.21	119	194961	93.717	ug/l	90
84) 1,2,4-Trimethylbenzene	13.26	105	160732m	67.110	ug/l	
85) sec-Butylbenzene	13.39	105	1139151	386.427	ug/l #	36
86) p-Isopropyltoluene	13.50	119	403244	150.386	ug/l	95
89) n-Butylbenzene	13.82	91	1037513	423.389	ug/l #	77
95) Naphthalene	15.37	128	834743	603.446	ug/l #	95

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

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