

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006841.D
 Acq On : 13 Nov 2018 07:51
 Operator : SY/AP
 Sample : J5860-16
 Misc : 5.85G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-106(2-4)

Manual Integrations
 APPROVED

apatel
 11/14/2018 4:49:09 PM

Quant Time: Nov 13 16:55:59 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	7.95	168	173645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	238358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	97574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.54	152	230436m	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70922	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
35) Dibromofluoromethane	7.89	113	66119	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
50) Toluene-d8	10.33	98	238084	40.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.94%	
62) 4-Bromofluorobenzene	12.62	95	594962	274.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	549.16%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.69	74	5063	7.535	ug/l #	51
16) Acetone	4.14	43	166077	910.995	ug/l	97
17) Carbon Disulfide	4.39	76	9320	2.247	ug/l #	93
20) Methylene Chloride	4.93	84	14090	3.673	ug/l	91
25) 2-Butanone	7.18	43	86871	281.770	ug/l	91
31) Cyclohexane	7.95	56	186611	76.723	ug/l	88
39) Methylcyclohexane	9.34	83	958121	331.081	ug/l	91
40) Benzene	8.33	78	221464	35.706	ug/l	100
52) Toluene	10.39	92	476145	108.284	ug/l	97
67) Ethyl Benzene	11.74	91	2034633	551.345	ug/l	98
68) m/p-Xylenes	11.84	106	832366	551.274	ug/l	99
69) o-Xylene	12.17	106	664641	472.975	ug/l	90
73) Isopropylbenzene	12.47	105	811614	50.740	ug/l	98
78) n-propylbenzene	12.81	91	2086799	110.539	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	1965729	142.956	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	9137231	652.956	ug/l	95
85) sec-Butylbenzene	13.39	105	1181675	68.607	ug/l #	66
86) p-Isopropyltoluene	13.51	119	1525879	97.397	ug/l	100
89) n-Butylbenzene	13.83	91	951448m	66.454	ug/l	
95) Naphthalene	15.38	128	643202	79.583	ug/l #	95

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

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