

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006856.D
 Acq On : 13 Nov 2018 16:03
 Operator : SY/AP
 Sample : J5860-23
 Misc : 5.68G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-110(24-28)

Manual Integrations
 APPROVED

apatel
 11/14/2018 4:15:34 PM

Quant Time: Nov 14 05:08:37 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	441904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	616152	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	615601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	323565	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	138019	42.72	ug/l	0.00
Spiked Amount			Recovery	=	85.44%	
35) Dibromofluoromethane	7.89	113	152315	41.51	ug/l	0.00
Spiked Amount			Recovery	=	83.02%	
50) Toluene-d8	10.33	98	679548	44.69	ug/l	0.00
Spiked Amount			Recovery	=	89.38%	
62) 4-Bromofluorobenzene	12.62	95	255871	45.68	ug/l	0.00
Spiked Amount			Recovery	=	91.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	16157	34.826	ug/l	89
17) Carbon Disulfide	4.39	76	12295	1.165	ug/l	97
20) Methylene Chloride	4.92	84	37444	4.092	ug/l	94
30) Chloroform	7.68	83	25468	3.857	ug/l	96
31) Cyclohexane	7.96	56	13840	2.236	ug/l #	39
39) Methylcyclohexane	9.34	83	34418	4.601	ug/l	93
52) Toluene	10.39	92	16252	1.430	ug/l	95
67) Ethyl Benzene	11.74	91	744897	31.994	ug/l	98
68) m/p-Xylenes	11.85	106	358069	37.588	ug/l	99
73) Isopropylbenzene	12.47	105	117400	5.227	ug/l	100
78) n-propylbenzene	12.81	91	760514	28.690	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	918791	47.586	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	4215149	214.522	ug/l	98
85) sec-Butylbenzene	13.39	105	89131m	3.685	ug/l	
86) p-Isopropyltoluene	13.51	119	58570	2.663	ug/l	99
89) n-Butylbenzene	13.83	91	294315m	14.640	ug/l	
95) Naphthalene	15.38	128	1747257	153.964	ug/l	99

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

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