

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006870.D
 Acq On : 13 Nov 2018 21:59
 Operator : SY/AP
 Sample : J5860-22RE
 Misc : 5.37G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-110(17-19)RE

Manual Integrations
 APPROVED

apatel
 11/14/2018 4:39:26 PM

Quant Time: Nov 14 07:15:11 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	7.98	168	272073	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.86	114	351703	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.65	117	283171	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.57	152	24784	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	154072	77.46	ug/l	0.00
Spiked Amount						
			Recovery	=	154.92%	
35) Dibromofluoromethane	7.90	113	122941	58.70	ug/l	0.00
Spiked Amount						
			Recovery	=	117.40%	
50) Toluene-d8	10.44	98	5293503	609.81	ug/l	0.11
Spiked Amount						
			Recovery	=	1219.62%	
62) 4-Bromofluorobenzene	12.62	95	984188	307.83	ug/l	0.00
Spiked Amount						
			Recovery	=	615.66%	

Target Compounds

					Qvalue	
10) Methyl Iodide	4.28	142	4988	1.463	ug/l	97
16) Acetone	4.14	43	277893	972.883	ug/l #	69
17) Carbon Disulfide	4.38	76	20077	3.089	ug/l	97
30) Chloroform	7.71	83	6480530	1594.223	ug/l #	22
31) Cyclohexane	7.98	56	12067912	3166.640	ug/l #	80
39) Methylcyclohexane	9.40	83	70032887	16400.972	ug/l	95
55) 1,1,2-Trichloroethane	10.85	97	15122223	8583.102	ug/l #	34
64) Tetrachloroethene	10.94	164	4060m	1.789	ug/l	
67) Ethyl Benzene	11.73	91	53623990m	5007.049	ug/l	
68) m/p-Xylenes	11.91	106	30031738	6853.600	ug/l #	1
73) Isopropylbenzene	12.48	105	19418138	11287.318	ug/l	83
78) n-propylbenzene	12.80	91	24515246m	12073.990	ug/l	
80) 1,3,5-Trimethylbenzene	12.94	105	16269826	11001.182	ug/l	66
84) 1,2,4-Trimethylbenzene	13.25	105	25107773m	16682.327	ug/l	
85) sec-Butylbenzene	13.39	105	1334439	720.362	ug/l #	40
86) p-Isopropyltoluene	13.51	119	535634	317.887	ug/l #	79
89) n-Butylbenzene	13.83	91	2283603	1482.970	ug/l #	76
95) Naphthalene	15.37	128	11559227	13297.809	ug/l	98

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

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