

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007761.D
 Acq On : 20 Dec 2018 21:26
 Operator : SY/AP
 Sample : J6392-21
 Misc : 6.6G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB106-121218-(20-22)-FD

Manual Integrations
 APPROVED

anatel

Quant Time: Dec 21 04:56:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

12/21/2018 11:04:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	120961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	104318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	44007	50.00	ug/l	0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	35427	45.59	ug/l	0.00
Spiked Amount						
						Recovery = 91.18%
35) Dibromofluoromethane	7.88	113	32477	44.01	ug/l	0.00
Spiked Amount						
						Recovery = 88.02%
50) Toluene-d8	10.33	98	266144	95.67	ug/l	0.00
Spiked Amount						
						Recovery = 191.34%
62) 4-Bromofluorobenzene	12.62	95	84296	78.44	ug/l	0.00
Spiked Amount						
						Recovery = 156.88%

Target Compounds

						Qvalue
17) Carbon Disulfide	4.38	76	4598	2.124	ug/l #	85
31) Cyclohexane	7.94	56	1549606	1339.621	ug/l #	53
39) Methylcyclohexane	9.35	83	4594295	3166.879	ug/l #	87
40) Benzene	8.32	78	998983	320.656	ug/l	100
52) Toluene	10.40	92	96144	45.997	ug/l	98
67) Ethyl Benzene	11.74	91	23642667m	6102.084	ug/l	
68) m/p-Xylenes	11.87	106	16402964	10913.597	ug/l #	1
69) o-Xylene	12.18	106	11939337	8474.497	ug/l	73
73) Isopropylbenzene	12.47	105	12771996	3839.540	ug/l	99
78) n-propylbenzene	12.81	91	19814227	5117.062	ug/l	94
80) 1,3,5-Trimethylbenzene	12.96	105	17705475	6170.676	ug/l	85
84) 1,2,4-Trimethylbenzene	13.26	105	31321244m	10818.051	ug/l	
85) sec-Butylbenzene	13.40	105	2046907	589.940	ug/l #	57
86) p-Isopropyltoluene	13.52	119	1222466	387.465	ug/l	99
89) n-Butylbenzene	13.84	91	2780066	961.038	ug/l #	70
95) Naphthalene	15.38	128	8762429	5038.181	ug/l	98

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

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