

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\WV122218\
 Data File : VW007760.D
 Acq On : 20 Dec 2018 21:00
 Operator : SY/AP
 Sample : J6392-20
 Misc : 6.45G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

apatel
 12/21/2018 11:04:21 AM

Quant Time: Dec 21 04:51:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	119460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	101868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	41876	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	33290	43.12	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.24%	
35) Dibromofluoromethane	7.88	113	31433	43.13	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.26%	
50) Toluene-d8	10.33	98	220678	80.32	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	160.64%	
62) 4-Bromofluorobenzene	12.62	95	73844m	69.57	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	139.14%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Carbon Disulfide	4.37	76	3252	1.512	ug/l #	83
31) Cyclohexane	7.93	56	1272701	1107.314	ug/l #	48
39) Methylcyclohexane	9.34	83	3589936	2505.660	ug/l #	87
40) Benzene	8.32	78	930808	302.527	ug/l	99
52) Toluene	10.39	92	136637	66.190	ug/l	96
67) Ethyl Benzene	11.74	91	22355396	5908.613	ug/l #	73
68) m/p-Xylenes	11.86	106	15238829	10382.900	ug/l #	1
69) o-Xylene	12.18	106	10235789	7440.062	ug/l	80
70) Styrene	12.18	104	567544	250.961	ug/l #	1
73) Isopropylbenzene	12.47	105	11869080	3749.679	ug/l	100
78) n-propylbenzene	12.82	91	18910179	5132.108	ug/l	95
80) 1,3,5-Trimethylbenzene	12.96	105	17319812	6343.441	ug/l	87
84) 1,2,4-Trimethylbenzene	13.26	105	31058486m	11273.191	ug/l	
85) sec-Butylbenzene	13.40	105	1949711	590.523	ug/l #	57
86) p-Isopropyltoluene	13.52	119	1178057	392.391	ug/l	99
89) n-Butylbenzene	13.84	91	2638412	958.483	ug/l #	70
95) Naphthalene	15.38	128	9311576	5626.379	ug/l	98

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

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