

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122118\
 Data File : VW007709.D
 Acq On : 19 Dec 2018 19:36
 Operator : SY/AP
 Sample : J6452-01
 Misc : 7.47G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MIHPT-20(17-20)

Quant Time: Dec 20 07:17:33 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	65144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	109333	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36133	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	32864	46.03	ug/l	0.00
Spiked Amount			Recovery	=	92.06%	
35) Dibromofluoromethane	7.88	113	28491	42.72	ug/l	0.00
Spiked Amount			Recovery	=	85.44%	
50) Toluene-d8	10.32	98	94827	37.71	ug/l	0.00
Spiked Amount			Recovery	=	75.42%	
62) 4-Bromofluorobenzene	12.62	95	36417	37.49	ug/l	0.00
Spiked Amount			Recovery	=	74.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.18	59	1709	35.482	ug/l #	73
16) Acetone	4.12	43	15326	114.626	ug/l #	88
25) 2-Butanone	7.18	43	2446	15.619	ug/l	91
31) Cyclohexane	7.93	56	10278	9.670	ug/l #	75
39) Methylcyclohexane	9.34	83	40669	31.015	ug/l	95
40) Benzene	8.32	78	272922	96.920	ug/l	100
52) Toluene	10.39	92	3657	1.936	ug/l	98
65) Chlorobenzene	11.66	112	3504080	1886.571	ug/l	98
67) Ethyl Benzene	11.73	91	33273	10.439	ug/l	95
68) m/p-Xylenes	11.84	106	10534	8.520	ug/l	91
69) o-Xylene	12.17	106	17865	15.415	ug/l	91
73) Isopropylbenzene	12.47	105	18843	6.899	ug/l	97
78) n-propylbenzene	12.80	91	60388	18.994	ug/l	98
80) 1,3,5-Trimethylbenzene	12.94	105	24595	10.440	ug/l	98
83) tert-Butylbenzene	13.21	119	3871	1.873	ug/l	83
84) 1,2,4-Trimethylbenzene	13.26	105	151424	63.698	ug/l	100
85) sec-Butylbenzene	13.39	105	34771	12.205	ug/l #	67
86) p-Isopropyltoluene	13.51	119	19255	7.433	ug/l	98
87) 1,3-Dichlorobenzene	13.51	146	79230	63.752	ug/l	93
88) 1,4-Dichlorobenzene	13.58	146	243142	195.586	ug/l	99
89) n-Butylbenzene	13.83	91	37834	15.929	ug/l #	76
95) Naphthalene	15.37	128	96600	67.646	ug/l #	92

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

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