

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007755.D
 Acq On : 20 Dec 2018 18:50
 Operator : SY/AP
 Sample : J6392-15
 Misc : 6.27G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB105-121218-(18-20)

Quant Time: Dec 21 04:37:14 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	86326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	142401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	125601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	62574	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	44467	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
35) Dibromofluoromethane	7.88	113	40832	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
50) Toluene-d8	10.32	98	143764	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	
62) 4-Bromofluorobenzene	12.62	95	58700	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	5658	31.934	ug/l #	85
19) Methyl tert-butyl Ether	5.43	73	10355	8.469	ug/l #	1
31) Cyclohexane	7.95	56	6154	4.369	ug/l #	74
39) Methylcyclohexane	9.34	83	29894	17.504	ug/l	89
40) Benzene	8.32	78	27924	7.614	ug/l	97
52) Toluene	10.39	92	27046	10.991	ug/l	98
67) Ethyl Benzene	11.73	91	42608	9.134	ug/l	99
68) m/p-Xylenes	11.84	106	61797	34.149	ug/l	99
69) o-Xylene	12.17	106	27043	15.942	ug/l	99
73) Isopropylbenzene	12.47	105	199859	42.254	ug/l	100
78) n-propylbenzene	12.81	91	231346	42.018	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	31931	7.826	ug/l	100
83) tert-Butylbenzene	13.21	119	5214	1.457	ug/l	91
84) 1,2,4-Trimethylbenzene	13.26	105	130156	31.616	ug/l	99
85) sec-Butylbenzene	13.39	105	31293	6.343	ug/l #	61
86) p-Isopropyltoluene	13.50	119	28821	6.424	ug/l	99
89) n-Butylbenzene	13.83	91	33615	8.172	ug/l #	76
95) Naphthalene	15.37	128	48112	19.455	ug/l	96

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

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