

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081718\
 Data File : VX004135.D
 Acq On : 17 Aug 2018 16:36
 Operator : JC/MD
 Sample : J4522-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Manual Integrations
 APPROVED

MMDadoda
 8/20/2018 10:04:22 AM

Quant Time: Aug 20 09:44:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	394235	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	369535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213651	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	181421	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	5.50	113	153777	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
50) Toluene-d8	8.71	98	596196	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.14	95	207894	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.04	59	34163	49.02	ug/l #	73
19) Methyl tert-butyl Ether	3.20	73	309170	33.96	ug/l #	45
22) Diisopropyl ether	3.87	45	13300	1.38	ug/l	93
31) Cyclohexane	5.57	56	3399m	0.71	ug/l	
40) Benzene	6.15	78	39903	2.96	ug/l	100
44) Trichloroethene	7.22	130	1832	0.50	ug/l	99
64) Tetrachloroethene	9.34	164	1767	0.50	ug/l	90
65) Chlorobenzene	10.14	112	5484	0.57	ug/l	99
83) tert-Butylbenzene	11.77	119	3373	0.28	ug/l #	69
85) sec-Butylbenzene	11.94	105	14370	1.03	ug/l #	78

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

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