

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082019\
 Data File : VX011690.D
 Acq On : 20 Aug 2019 17:22
 Operator : JC/SP
 Sample : K4413-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TMW-01

Manual Integrations
 APPROVED

MMDadoda
 8/21/2019 8:33:29 AM

Quant Time: Sep 01 02:58:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	406046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	565763	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	508005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	261330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	206899	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
35) Dibromofluoromethane	5.49	113	170082	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	8.71	98	648525	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.50%	
62) 4-Bromofluorobenzene	11.13	95	234355	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
Target Compounds						
					Qvalue	
16) Acetone	2.43	43	12682	6.698	ug/l #	88
27) cis-1,2-Dichloroethene	4.60	96	11436	2.674	ug/l	88
39) Methylcyclohexane	7.46	83	4754	0.796	ug/l	89
40) Benzene	6.13	78	18071	1.202	ug/l	100
67) Ethyl Benzene	10.25	91	96246	5.322	ug/l	96
73) Isopropylbenzene	11.02	105	28247	1.666	ug/l	95
78) n-propylbenzene	11.36	91	37670	2.060	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	4832	0.338	ug/l	96
85) sec-Butylbenzene	11.94	105	10306	0.630	ug/l	82
89) n-Butylbenzene	12.38	91	5726m	0.452	ug/l	
95) Naphthalene	13.83	128	33348	1.819	ug/l #	87

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

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