

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060918\
 Data File : VX002431.D
 Acq On : 09 Jun 2018 19:43
 Operator : JC/MD
 Sample : J3394-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-53

Manual Integrations
 APPROVED

MMDadoda
 6/11/2018 2:32:57 PM

Quant Time: Jun 22 11:39:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	312094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155764	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	146281	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
35) Dibromofluoromethane	5.51	113	111138	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
50) Toluene-d8	8.72	98	441121	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
62) 4-Bromofluorobenzene	11.14	95	154351	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.58	56	6125	1.61	ug/l	89
39) Methylcyclohexane	7.46	83	8953	2.46	ug/l	94
52) Toluene	8.79	92	3329	0.52	ug/l	99
65) Chlorobenzene	10.14	112	4446	0.63	ug/l	94
73) Isopropylbenzene	11.02	105	98713	9.11	ug/l	100
78) n-propylbenzene	11.37	91	28131	2.34	ug/l	97
83) tert-Butylbenzene	11.77	119	11063	1.22	ug/l	87
85) sec-Butylbenzene	11.95	105	88760	8.37	ug/l	85
89) n-Butylbenzene	12.39	91	23611m	2.91	ug/l	

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

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