

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080818\
 Data File : VX003934.D
 Acq On : 08 Aug 2018 19:58
 Operator : JC/MD
 Sample : J4387-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0554

Manual Integrations
 APPROVED

MMDadoda
 8/9/2018 10:40:25 AM

Quant Time: Aug 20 01:19:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	326656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	498725	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	471260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	250583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208737	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
35) Dibromofluoromethane	5.51	113	178636	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
50) Toluene-d8	8.72	98	715036	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	11.14	95	256312	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
Target Compounds						
						Qvalue
31) Cyclohexane	5.57	56	1181942	189.385	ug/l	99
39) Methylcyclohexane	7.46	83	986354	149.773	ug/l	99
52) Toluene	8.79	92	692219	65.315	ug/l	99
67) Ethyl Benzene	10.26	91	7285787	362.966	ug/l	95
68) m/p-Xylenes	10.37	106	9865526	1257.823	ug/l #	67
69) o-Xylene	10.71	106	6777607	915.397	ug/l	84
73) Isopropylbenzene	11.02	105	930333	50.188	ug/l	97
78) n-propylbenzene	11.36	91	1129735	54.273	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1680853	111.201	ug/l	99
83) tert-Butylbenzene	11.77	119	13522m	0.909	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	4907139	322.870	ug/l	96
85) sec-Butylbenzene	11.95	105	84215m	4.799	ug/l	
86) p-Isopropyltoluene	12.07	119	76501	4.858	ug/l	96
95) Naphthalene	13.84	128	2459963	131.800	ug/l	100

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

