

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080818\
 Data File : VX003937.D
 Acq On : 08 Aug 2018 21:18
 Operator : JC/MD
 Sample : J4387-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0558

Manual Integrations
 APPROVED

MMDadoda
 8/9/2018 10:40:42 AM

Quant Time: Aug 20 01:20:46 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	335235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	517623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	490182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	268586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	215175	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	5.51	113	183413	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	8.72	98	736168	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	11.14	95	270209	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
Target Compounds						
						Qvalue
31) Cyclohexane	5.57	56	604595	94.396	ug/l	98
39) Methylcyclohexane	7.46	83	1512041	221.213	ug/l	98
52) Toluene	8.79	92	155338	14.122	ug/l	100
67) Ethyl Benzene	10.26	91	9064318	434.138	ug/l	91
68) m/p-Xylenes	10.37	106	7825018	959.153	ug/l	76
69) o-Xylene	10.71	106	6038562	784.097	ug/l	87
73) Isopropylbenzene	11.02	105	1484378	74.710	ug/l	95
78) n-propylbenzene	11.36	91	2068735	92.722	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	2623219	161.914	ug/l	100
83) tert-Butylbenzene	11.77	119	18087m	1.135	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	8484850	520.849	ug/l	91
85) sec-Butylbenzene	11.95	105	258395	13.737	ug/l	85
86) p-Isopropyltoluene	12.07	119	225337	13.350	ug/l	99
95) Naphthalene	13.83	128	1424811	71.222	ug/l	100

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

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