

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010965.D
 Acq On : 18 Jul 2019 17:42
 Operator : JC/SP
 Sample : K3884-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0607

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 12:23:10 PM

Quant Time: Jul 19 04:11:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	366987	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	342596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127144	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
35) Dibromofluoromethane	5.50	113	111518	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	8.71	98	441949	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	174728	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.59	56	1069547	316.757	ug/l	99
39) Methylcyclohexane	7.46	83	927902	237.365	ug/l	99
52) Toluene	8.78	92	210686	34.732	ug/l	100
67) Ethyl Benzene	10.25	91	1824936	152.367	ug/l	100
68) m/p-Xylenes	10.36	106	2903449	631.960	ug/l	99
69) o-Xylene	10.69	106	689959	153.876	ug/l	99
73) Isopropylbenzene	11.02	105	631576	49.286	ug/l	100
78) n-propylbenzene	11.36	91	1178911	83.262	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	2675348	249.851	ug/l	99
83) tert-Butylbenzene	11.77	119	52036	4.947	ug/l	89
84) 1,2,4-Trimethylbenzene	11.81	105	6272814	581.226	ug/l	98
85) sec-Butylbenzene	11.94	105	89686m	7.277	ug/l	
86) p-Isopropyltoluene	12.06	119	99788	8.758	ug/l	99
89) n-Butylbenzene	12.38	91	225262	23.110	ug/l #	29
95) Naphthalene	13.83	128	1110677	91.291	ug/l	100

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

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