

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015869.D
 Acq On : 23 Apr 2020 03:12
 Operator : JC/SP
 Sample : L2380-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW019-200421

Manual Integrations
 APPROVED

MMDadoda
 4/23/2020 12:16:24 PM

Quant Time: Apr 23 12:25:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	945069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1437226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1412233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	761095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	518928	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
35) Dibromofluoromethane	5.47	113	427998	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
50) Toluene-d8	8.70	98	1735561	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	11.12	95	744798	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.01	59	72114	32.836	ug/l #	73
16) Acetone	2.42	43	41805	8.932	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	707737	24.219	ug/l #	15
31) Cyclohexane	5.56	56	409358	26.067	ug/l	98
39) Methylcyclohexane	7.44	83	824652	51.109	ug/l	90
40) Benzene	6.12	78	579617	15.104	ug/l	99
52) Toluene	8.77	92	81337	3.307	ug/l	98
67) Ethyl Benzene	10.24	91	408633	8.240	ug/l	98
68) m/p-Xylenes	10.34	106	74349	3.994	ug/l	92
69) o-Xylene	10.68	106	31191	1.703	ug/l	96
73) Isopropylbenzene	11.00	105	13294811	275.044	ug/l	85
78) n-propylbenzene	11.34	91	14610629	263.861	ug/l	81
83) tert-Butylbenzene	11.76	119	154397	4.223	ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	124218	2.903	ug/l	100
85) sec-Butylbenzene	11.93	105	1318179	27.351	ug/l	100
86) p-Isopropyltoluene	12.05	119	51171m	1.135	ug/l	
89) n-Butylbenzene	12.37	91	426056m	10.574	ug/l	
95) Naphthalene	13.82	128	307884	5.907	ug/l	97

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

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