

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015873.D
 Acq On : 23 Apr 2020 04:43
 Operator : JC/SP
 Sample : L2380-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW079-200421

Manual Integrations
 APPROVED

MMDadoda
 4/23/2020 12:16:41 PM

Quant Time: Apr 23 12:27:10 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	962802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1474180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1474287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	759304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	540176	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
35) Dibromofluoromethane	5.47	113	445816	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
50) Toluene-d8	8.70	98	1760112	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.12	95	752101	53.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.04%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.56	56	1141117	71.325	ug/l #	90
39) Methylcyclohexane	7.44	83	1564405	94.527	ug/l	92
40) Benzene	6.12	78	7082311	179.930	ug/l	98
52) Toluene	8.77	92	97211	3.853	ug/l	99
67) Ethyl Benzene	10.23	91	18652309m	360.285	ug/l	
68) m/p-Xylenes	10.35	106	6448407	331.839	ug/l	89
69) o-Xylene	10.68	106	4674725	244.462	ug/l	95
73) Isopropylbenzene	11.00	105	14192188	294.301	ug/l	80
78) n-propylbenzene	11.34	91	15417716	279.093	ug/l #	69
80) 1,3,5-Trimethylbenzene	11.49	105	8914639	216.799	ug/l	97
83) tert-Butylbenzene	11.76	119	89894m	2.465	ug/l	
84) 1,2,4-Trimethylbenzene	11.79	105	16874496m	395.285	ug/l	
85) sec-Butylbenzene	11.93	105	1221808	25.411	ug/l	92
86) p-Isopropyltoluene	12.05	119	406830m	9.049	ug/l	
89) n-Butylbenzene	12.37	91	1504652	37.432	ug/l #	31
95) Naphthalene	13.82	128	11881240	228.476	ug/l #	94

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

