

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015870.D
 Acq On : 23 Apr 2020 03:35
 Operator : JC/SP
 Sample : L2380-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001IW089-200421

Manual Integrations
 APPROVED

MMDadoda
 4/23/2020 12:16:28 PM

Quant Time: Apr 23 12:26:11 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	5.63	168	918989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1414315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1452808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	792860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	529382	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
35) Dibromofluoromethane	5.47	113	432416	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
50) Toluene-d8	8.70	98	1786926	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
62) 4-Bromofluorobenzene	11.12	95	746673	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.01	59	126635	59.298	ug/l #	73
16) Acetone	2.42	43	21802	4.790	ug/l	89
19) Methyl tert-butyl Ether	3.17	73	8986826	316.259	ug/l #	90
29) Tetrahydrofuran	5.10	42	38483	8.088	ug/l	98
31) Cyclohexane	5.56	56	769193	50.370	ug/l	98
39) Methylcyclohexane	7.44	83	579103	36.472	ug/l #	81
40) Benzene	6.12	78	8453392	223.853	ug/l	98
52) Toluene	8.77	92	27186	1.123	ug/l	99
67) Ethyl Benzene	10.23	91	21586888m	423.133	ug/l	
68) m/p-Xylenes	10.35	106	1039081	54.262	ug/l	99
69) o-Xylene	10.68	106	2053725	108.986	ug/l	99
73) Isopropylbenzene	11.01	105	11214105	222.703	ug/l	95
78) n-propylbenzene	11.34	91	12151087	210.651	ug/l	91
80) 1,3,5-Trimethylbenzene	11.50	105	4190877	97.606	ug/l	99
83) tert-Butylbenzene	11.76	119	139914	3.674	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	5118387	114.824	ug/l	98
85) sec-Butylbenzene	11.93	105	867908	17.287	ug/l	93
86) p-Isopropyltoluene	12.05	119	189508m	4.037	ug/l	
95) Naphthalene	13.82	128	4295069	79.099	ug/l	98

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

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