

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\
 Data File : VX015893.D
 Acq On : 23 Apr 2020 16:16
 Operator : JC/SP
 Sample : L2380-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW019-200421

Manual Integrations
 APPROVED

MMDadoda
 4/24/2020 11:34:42 AM

Quant Time: Apr 24 11:58:35 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	828613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1260327	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1275372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	691809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	460656	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
35) Dibromofluoromethane	5.47	113	380154	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
50) Toluene-d8	8.70	98	1522568	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.12	95	645590	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.01	59	60870	31.612	ug/l #	73
16) Acetone	2.42	43	11823	2.881	ug/l #	84
19) Methyl tert-butyl Ether	3.17	73	589142	22.994	ug/l #	13
31) Cyclohexane	5.55	56	383129	27.825	ug/l #	93
39) Methylcyclohexane	7.44	83	727570	51.422	ug/l	91
40) Benzene	6.12	78	389829	11.584	ug/l	98
52) Toluene	8.77	92	66002	3.060	ug/l	98
67) Ethyl Benzene	10.24	91	278735	6.224	ug/l	98
68) m/p-Xylenes	10.34	106	36299	2.159	ug/l	91
69) o-Xylene	10.68	106	25286	1.529	ug/l	93
73) Isopropylbenzene	11.00	105	14074546	320.337	ug/l	83
78) n-propylbenzene	11.34	91	15221443	302.423	ug/l #	73
83) tert-Butylbenzene	11.76	119	187725	5.649	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	82526	2.122	ug/l	97
85) sec-Butylbenzene	11.93	105	1701612	38.843	ug/l	93
86) p-Isopropyltoluene	12.05	119	66159m	1.615	ug/l	
89) n-Butylbenzene	12.37	91	607666m	16.592	ug/l	
95) Naphthalene	13.82	128	253640	5.353	ug/l #	91

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

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