

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072019\
 Data File : VX011005.D
 Acq On : 19 Jul 2019 16:14
 Operator : JC/SP
 Sample : K3884-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0620

Manual Integrations
 APPROVED

MMDadoda
 7/22/2019 5:23:12 PM

Quant Time: Jul 20 01:45:10 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	239237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	353669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130956	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
35) Dibromofluoromethane	5.50	113	114962	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
50) Toluene-d8	8.71	98	458892	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.13	95	178505	55.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.94%	
Target Compounds						
					Qvalue	
16) Acetone	2.44	43	8726	7.591	ug/l	96
25) 2-Butanone	4.68	43	22601	13.697	ug/l	95
31) Cyclohexane	5.59	56	1338129	387.226	ug/l	98
39) Methylcyclohexane	7.46	83	1208947	308.617	ug/l	98
52) Toluene	8.78	92	176190	28.985	ug/l	98
67) Ethyl Benzene	10.26	91	10141362	820.211	ug/l	92
68) m/p-Xylenes	10.37	106	12022691	2534.909	ug/l #	65
69) o-Xylene	10.71	106	6449763	1393.403	ug/l	88
73) Isopropylbenzene	11.02	105	985028	82.646	ug/l	100
78) n-propylbenzene	11.36	91	1307993	99.323	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	2185195	219.415	ug/l	100
83) tert-Butylbenzene	11.77	119	24346	2.489	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.81	105	5815002	579.307	ug/l	98
85) sec-Butylbenzene	11.94	105	118946m	10.377	ug/l	
86) p-Isopropyltoluene	12.06	119	129103	12.183	ug/l	99
89) n-Butylbenzene	12.38	91	158635	17.498	ug/l #	21
95) Naphthalene	13.83	128	3049124	269.459	ug/l	100

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

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