

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010703.D
 Acq On : 08 Jul 2019 18:09
 Operator : JC/SP
 Sample : K3664-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0579

Manual Integrations
 APPROVED

MMDadoda
 7/9/2019 11:11:26 AM

Quant Time: Jul 09 02:15:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	228379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	354713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	325347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113439	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
35) Dibromofluoromethane	5.50	113	107091	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	8.71	98	424202	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	11.13	95	150252	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
Target Compounds						
					Qvalue	
16) Acetone	2.44	43	9637	8.980	ug/l	99
25) 2-Butanone	4.69	43	7836	4.978	ug/l	90
31) Cyclohexane	5.58	56	387263	125.208	ug/l	97
39) Methylcyclohexane	7.46	83	647527	174.764	ug/l	98
40) Benzene	6.15	78	55443	6.313	ug/l	99
67) Ethyl Benzene	10.25	91	690087	61.886	ug/l	98
68) m/p-Xylenes	10.36	106	214226	49.581	ug/l	99
69) o-Xylene	10.70	106	7875	1.853	ug/l	94
73) Isopropylbenzene	11.02	105	470731	41.866	ug/l	98
78) n-propylbenzene	11.36	91	806949	65.300	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	33546m	3.619	ug/l	
83) tert-Butylbenzene	11.77	119	9890m	1.063	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	2808351	301.562	ug/l	99
85) sec-Butylbenzene	11.94	105	121621	11.134	ug/l	86
86) p-Isopropyltoluene	12.06	119	54285	5.373	ug/l	99
89) n-Butylbenzene	12.38	91	56960m	6.634	ug/l	
95) Naphthalene	13.83	128	365941	31.525	ug/l	99

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

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