

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062119\
 Data File : VX010390.D
 Acq On : 21 Jun 2019 17:22
 Operator : JC/SP
 Sample : K3469-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-5-9.0-062019

Manual Integrations
 APPROVED

MMDadoda
 6/24/2019 11:23:27 AM

Quant Time: Jun 22 00:49:51 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	275524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	417947	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	364293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128688	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	5.50	113	127158	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
50) Toluene-d8	8.71	98	493091	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.13	95	161963	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.04	59	9954	14.726	ug/l #	92
16) Acetone	2.44	43	32522	25.120	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	77903	10.369	ug/l #	90
31) Cyclohexane	5.58	56	36106	9.676	ug/l	94
39) Methylcyclohexane	7.46	83	44012	10.081	ug/l	97
40) Benzene	6.15	78	5261	0.508	ug/l	98
52) Toluene	8.79	92	4027	0.591	ug/l	91
67) Ethyl Benzene	10.25	91	13648	1.093	ug/l #	88
68) m/p-Xylenes	10.36	106	3259	0.674	ug/l	94
69) o-Xylene	10.70	106	2428	0.510	ug/l	93
73) Isopropylbenzene	11.02	105	526607	45.694	ug/l	100
78) n-propylbenzene	11.36	91	1843339	145.533	ug/l	100
83) tert-Butylbenzene	11.77	119	9261	0.971	ug/l	93
84) 1,2,4-Trimethylbenzene	11.80	105	2818m	0.295	ug/l	
85) sec-Butylbenzene	11.94	105	117167	10.465	ug/l	100
86) p-Isopropyltoluene	12.07	119	6700m	0.647	ug/l	
89) n-Butylbenzene	12.38	91	155159	17.631	ug/l #	76
91) 1,2-Dichlorobenzene	12.40	146	2450	0.439	ug/l	95

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

