

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX061219\
 Data File : VX010249.D
 Acq On : 12 Jun 2019 14:38
 Operator : JC/SP
 Sample : K3309-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW011-190611

Quant Time: Jun 13 02:13:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	318357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	484169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	441382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214434	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	144510	46.50	ug/l	0.00
Spiked Amount			Recovery	=	93.00%	
35) Dibromofluoromethane	5.50	113	148352	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
50) Toluene-d8	8.71	98	563647	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.13	95	198631	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	2.19	74	12932	9.238	ug/l	76
11) Tert butyl alcohol	3.02	59	114305	150.153	ug/l #	82
16) Acetone	2.44	43	2380	1.628	ug/l #	83
25) 2-Butanone	4.70	43	5582	2.565	ug/l	92
29) Tetrahydrofuran	5.13	42	17503	12.796	ug/l #	75
40) Benzene	6.15	78	56026	4.587	ug/l	97
49) 1,4-Dioxane	7.74	88	89578	977.632	ug/l #	76
52) Toluene	8.78	92	33870	4.218	ug/l	99
65) Chlorobenzene	10.14	112	1849450	203.018	ug/l	99
67) Ethyl Benzene	10.25	91	5395	0.348	ug/l #	86
68) m/p-Xylenes	10.36	106	9384	1.564	ug/l	91
69) o-Xylene	10.69	106	4534	0.760	ug/l	83
73) Isopropylbenzene	11.02	105	10694	0.714	ug/l	95
78) n-propylbenzene	11.36	91	8174	0.490	ug/l	89
79) 2-Chlorotoluene	11.42	91	9054	0.905	ug/l	93
84) 1,2,4-Trimethylbenzene	11.80	105	8855	0.695	ug/l	97
85) sec-Butylbenzene	11.94	105	5896	0.397	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	15674	2.162	ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	107822	14.752	ug/l	99
89) n-Butylbenzene	12.38	91	4555	0.389	ug/l #	67
91) 1,2-Dichlorobenzene	12.39	146	57167	8.110	ug/l	97
95) Naphthalene	13.83	128	6056	0.373	ug/l #	92

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

