

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
 Data File : VX010727.D
 Acq On : 09 Jul 2019 04:16
 Operator : JC/SP
 Sample : K3690-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190703

Manual Integrations
 APPROVED

MMDadoda
 7/9/2019 11:24:02 AM

Quant Time: Jul 09 09:34:43 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	5.66	168	227489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	353987	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	323288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113990	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	5.50	113	108053	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	8.71	98	420032	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.13	95	149185	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	4261	3.986	ug/l	95
31) Cyclohexane	5.59	56	5802	1.883	ug/l	96
39) Methylcyclohexane	7.46	83	7014	1.897	ug/l	91
40) Benzene	6.15	78	45642	5.208	ug/l	99
52) Toluene	8.79	92	2305	0.399	ug/l	93
65) Chlorobenzene	10.14	112	1847740	281.523	ug/l	97
69) o-Xylene	10.69	106	3065	0.726	ug/l	79
73) Isopropylbenzene	11.02	105	135203	12.354	ug/l	99
78) n-propylbenzene	11.36	91	93088	7.739	ug/l	99
83) tert-Butylbenzene	11.77	119	87109	9.620	ug/l	91
85) sec-Butylbenzene	11.94	105	186008	17.495	ug/l	95
88) 1,4-Dichlorobenzene	12.10	146	6257	1.152	ug/l #	62
89) n-Butylbenzene	12.38	91	15215m	1.821	ug/l	
91) 1,2-Dichlorobenzene	12.39	146	7615	1.436	ug/l	95
95) Naphthalene	13.83	128	7343	0.650	ug/l #	71

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

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