

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025674.D
 Acq On : 27 Jul 2018 17:15
 Operator : MD/SY
 Sample : J3762-09 MDL 0.5PPB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 3:49:26 PM

Quant Time: Jul 30 13:44:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 28 02:19:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	170832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	262932	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	247903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148426	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	138244	51.94	ug/l	0.00
Spiked Amount			Recovery	=	103.88%	
35) Dibromofluoromethane	4.89	113	109267	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	
50) Toluene-d8	7.57	98	380746	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	10.31	95	139853	45.03	ug/l	0.00
Spiked Amount			Recovery	=	90.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.63	94	750	0.66	ug/l	95
6) Chloroethane	1.70	64	755	0.56	ug/l	94
8) Diethyl Ether	2.10	74	707	0.58	ug/l	64
18) Methyl Acetate	2.62	43	1647	0.53	ug/l	95
28) Bromochloromethane	4.55	49	936m	0.54	ug/l	
30) Chloroform	4.69	83	1959	0.48	ug/l	91
36) 1,1-Dichloropropene	5.15	75	1029	0.33	ug/l #	56
37) Ethyl Acetate	4.39	43	1875	0.59	ug/l #	77
41) Methacrylonitrile	4.55	41	602	0.34	ug/l #	63
43) Isopropyl Acetate	5.55	43	2981	0.57	ug/l #	93
45) 1,2-Dichloropropane	6.44	63	1057	0.45	ug/l	99
46) Dibromomethane	6.56	93	824	0.49	ug/l	90
49) 1,4-Dioxane	6.63	88	645	10.27	ug/l #	81
71) Bromoform	9.96	173	743	0.37	ug/l #	93
76) 1,2,3-Trichloropropane	10.50	75	1583m	0.49	ug/l	
81) trans-1,4-Dichloro-2-buten	10.52	75	455m	0.38	ug/l	
90) Hexachloroethane	12.15	117	715	0.43	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.66	75	422	0.51	ug/l	76

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

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