Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025335.D
Acq On : 12 Jul 2018 13:06
Operator : MD/SY
Sample : J3762-09 MDL 0.2PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
7/13/2018 11:44:09 AM

Quant Time: Jul 13 03:50:15 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	161235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	243021	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	219230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	107954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	112721	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.00%			
35) Dibromofluoromethane	4.89	113	87758	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.62%			
50) Toluene-d8	7.57	98	285348	40.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.30%			
62) 4-Bromofluorobenzene	10.31	95	107016	37.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.72%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	670	0.962	ug/l	91
5) Bromomethane	1.63	94	581	Below Cal		90
15) Acrylonitrile	2.94	53	1126	1.002	ug/l #	96
16) Acetone	2.33	43	1973	6.381	ug/l	89
17) Carbon Disulfide	2.48	76	1268	2.186	ug/l #	74
19) Methyl tert-butyl Ether	3.00	73	1313	0.211	ug/l #	91
20) Methylene Chloride	2.71	84	944	1.172	ug/l #	78
23) Vinyl Acetate	3.55	43	4753	0.895	ug/l	95
25) 2-Butanone	4.29	43	1210	0.697	ug/l	90
29) Tetrahydrofuran	4.64	42	1290m	1.239	ug/l	
30) Chloroform	4.69	83	796m	0.220	ug/l	
31) Cyclohexane	4.99	56	3596	1.863	ug/l #	3
36) 1,1-Dichloropropene	5.14	75	542	0.201	ug/l #	48
51) 4-Methyl-2-Pentanone	7.47	43	2704	0.862	ug/l	94
58) 2-Chloroethyl Vinyl ether	7.15	63	1655	12.117	ug/l #	68
59) 2-Hexanone	8.37	43	2212	0.870	ug/l	80
68) m/p-Xylenes	9.38	106	1230	0.341	ug/l	95
79) 2-Chlorotoluene	10.66	91	1109	0.355	ug/l	83
83) tert-Butylbenzene	11.10	119	1408	0.201	ug/l	90
88) 1,4-Dichlorobenzene	11.52	146	848	1.706	ug/l #	25
91) 1,2-Dichlorobenzene	11.89	146	783	0.201	ug/l #	27

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

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