Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025337.D
Acq On : 12 Jul 2018 13:55
Operator : MD/SY
Sample : J3762-09 MDL 0.5PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
7/13/2018 11:44:12 AM

Quant Time: Jul 13 04:10:08 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	168487	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	248271	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	223088	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	110528	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	117373	44.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.68%				
35) Dibromofluoromethane	4.89	113	90828	43.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.74%				
50) Toluene-d8	7.57	98	294808	41.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.22%				
62) 4-Bromofluorobenzene	10.31	95	109015	37.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.50%				
Target Compounds							Qvalue
6) Chloroethane	1.70	64	1019	1.122	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	2.28	101	1037	0.556	ug/l	#	83
12) 1,1-Dichloroethene	2.29	96	915	0.536	ug/l		85
14) Allyl chloride	2.59	41	1848	0.597	ug/l		85
18) Methyl Acetate	2.62	43	1641	0.612	ug/l		96
21) trans-1,2-Dichloroethene	2.99	96	856	0.439	ug/l		91
26) 2,2-Dichloropropane	4.24	77	1576	0.459	ug/l	#	63
41) Methacrylonitrile	4.55	41	1050	0.615	ug/l	#	54
42) 1,2-Dichloroethane	5.42	62	1595	0.504	ug/l	#	77
49) 1,4-Dioxane	6.63	88	619	10.468	ug/l	#	67
71) Bromoform	9.96	173	606	4.881	ug/l	#	97
74) N-amyl acetate	10.02	43	1936	1.814	ug/l	#	89
76) 1,2,3-Trichloropropane	10.50	75	1573m	1.580	ug/l		
81) trans-1,4-Dichloro-2-buten	10.52	75	364m	0.413	ug/l		
93) 1,2,4-Trichlorobenzene	13.51	180	617	3.499	ug/l		70
94) Hexachlorobutadiene	13.69	225	731	0.513	ug/l		73
95) Naphthalene	13.77	128	2251	2.677	ug/l	#	79
96) 1,2,3-Trichlorobenzene	14.00	180	704	2.776	ug/l		79

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

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