Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101118\
Data File : VU027601.D
Acq On : 11 Oct 2018 16:07
Operator : MD/SY
Sample : J5164-09 0.5ppb
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT4-2018

Manual Integrations APPROVED
MMDadoda
10/16/2018 2:22:44 PM

Quant Time: Oct 12 17:28:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:41:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	111734	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	193250	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	171110	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72453	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	88234	51.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.02%				
35) Dibromofluoromethane	4.89	113	62889	49.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.38%				
50) Toluene-d8	7.57	98	228153	46.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.72%				
62) 4-Bromofluorobenzene	10.31	95	74809	42.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	683	0.56	ug/l		90
5) Bromomethane	1.63	94	585	0.60	ug/l		83
6) Chloroethane	1.70	64	721m	Below Cal			
8) Diethyl Ether	2.11	74	545	0.60	ug/l		90
12) 1,1-Dichloroethene	2.28	96	744	0.65	ug/l	#	81
18) Methyl Acetate	2.62	43	1473	0.56	ug/l	#	88
24) 1,1-Dichloroethane	3.46	63	1360m	0.48	ug/l		
25) 2-Butanone	4.29	43	3902	2.61	ug/l		92
26) 2,2-Dichloropropane	4.23	77	1057	0.47	ug/l	#	73
28) Bromochloromethane	4.55	49	646	0.46	ug/l	#	52
29) Tetrahydrofuran	4.65	42	2351	2.51	ug/l	#	87
31) Cyclohexane	4.98	56	4098	0.28	ug/l	#	16
32) 1,1,1-Trichloroethane	4.92	97	1201	0.57	ug/l	#	37
36) 1,1-Dichloropropene	5.15	75	1110	0.57	ug/l	#	76
37) Ethyl Acetate	4.41	43	1645m	0.56	ug/l		
38) Carbon Tetrachloride	5.14	117	850	0.47	ug/l		90
41) Methacrylonitrile	4.57	41	539	0.94	ug/l	#	60
42) 1,2-Dichloroethane	5.41	62	1079m	0.49	ug/l		
43) Isopropyl Acetate	5.56	43	1820	0.45	ug/l	#	76
45) 1,2-Dichloropropane	6.44	63	728	0.43	ug/l		92
46) Dibromomethane	6.56	93	482	0.48	ug/l	#	87
47) Bromodichloromethane	6.76	83	966	0.48	ug/l	#	95
48) Methyl methacrylate	6.63	41	821	1.85	ug/l		89
49) 1,4-Dioxane	6.62	88	66	1.69	ug/l	#	17
53) t-1,3-Dichloropropene	7.89	75	1009	0.44	ug/l	#	77
55) 1,1,2-Trichloroethane	8.08	97	607	0.43	ug/l	#	86
56) Ethyl methacrylate	8.03	69	882	2.50	ug/l	#	87
57) 1,3-Dichloropropane	8.25	76	1326	0.50	ug/l	#	83
60) Dibromochloromethane	8.48	129	655	0.47	ug/l		91
61) 1,2-Dibromoethane	8.59	107	603	0.41	ug/l		82
64) Tetrachloroethene	8.23	164	545	0.51	ug/l		87
71) Bromoform	9.96	173	379	0.38	ug/l	#	81
74) N-amyl acetate	10.02	43	1228	0.43	ug/l	#	75
76) 1,2,3-Trichloropropane	10.50	75	1077m	0.52	ug/l		

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Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:41:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	10.77	105	2031	0.26	ug/l		92
85) sec-Butylbenzene	11.33	105	2116	0.69	ug/l		94
90) Hexachloroethane	12.15	117	421	0.52	ug/l		71
92) 1,2-Dibromo-3-Chloropropan	12.66	75	139m	0.30	ug/l		
93) 1,2,4-Trichlorobenzene	13.51	180	539	1.98	ug/l	#	79
94) Hexachlorobutadiene	13.70	225	374	0.52	ug/l		86
95) Naphthalene	13.75	128	1389	1.52	ug/l	#	71
96) 1,2,3-Trichlorobenzene	13.99	180	571	0.39	ug/l		84

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

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