Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025338.D
Acq On : 12 Jul 2018 14:19
Operator : MD/SY
Sample : J3762-07 LOD/MDL 0.2PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

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

Quant Time: Jul 13 03:38:35 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	164810	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	247647	50.00 ug/l	0.00
63) Chlorobenzene-d5	9.09	117	223584	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	107583	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.31	65	119336	46.61 ug/l	0.00
Spiked Amount 50.000			Recovery =	93.22%	
35) Dibromofluoromethane	4.89	113	91972	44.02 ug/l	0.00
Spiked Amount 50.000			Recovery =	88.04%	
50) Toluene-d8	7.57	98	295543	41.31 ug/l	0.00
Spiked Amount 50.000			Recovery =	82.62%	
62) 4-Bromofluorobenzene	10.31	95	110881	38.50 ug/l	0.00
Spiked Amount 50.000			Recovery =	77.00%	
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.20	85	352	0.206 ug/l	74
3) Chloromethane	1.33	50	886	1.079 ug/l	89
4) Vinyl Chloride	1.40	62	441	0.235 ug/l #	82
5) Bromomethane	1.63	94	722	Below Cal	88
7) Trichlorofluoromethane	1.89	101	691	0.235 ug/l	93
8) Diethyl Ether	2.10	74	229	0.207 ug/l #	1
15) Acrylonitrile	2.95	53	1163	1.013 ug/l	93
16) Acetone	2.33	43	2075	6.425 ug/l #	86
17) Carbon Disulfide	2.48	76	1141	2.156 ug/l #	74
19) Methyl tert-butyl Ether	3.00	73	1380	0.217 ug/l #	88
20) Methylene Chloride	2.71	84	940	1.160 ug/l #	88
22) Diisopropyl ether	3.57	45	1492	0.241 ug/l #	79
23) Vinyl Acetate	3.54	43	6067	1.118 ug/l #	86
25) 2-Butanone	4.29	43	1994m	1.124 ug/l	
29) Tetrahydrofuran	4.65	42	1492	1.402 ug/l #	64
30) Chloroform	4.68	83	839	0.227 ug/l	96
31) Cyclohexane	4.98	56	4033	1.971 ug/l #	32
32) 1,1,1-Trichloroethane	4.93	97	781	0.233 ug/l #	24
36) 1,1-Dichloropropene	5.14	75	563	0.204 ug/l #	69
37) Ethyl Acetate	4.40	43	830	0.270 ug/l #	69
40) Benzene	5.40	78	1659	0.209 ug/l	97
44) Trichloroethene	6.19	130	573	0.252 ug/l	83
45) 1,2-Dichloropropane	6.44	63	435	0.209 ug/l #	84
46) Dibromomethane	6.57	93	323m	0.214 ug/l	
48) Methyl methacrylate	6.64	41	499m	0.204 ug/l	
51) 4-Methyl-2-Pentanone	7.47	43	3145	0.984 ug/l	100
55) 1,1,2-Trichloroethane	8.07	97	424	0.202 ug/l #	62
58) 2-Chloroethyl Vinyl ether	7.14	63	929	11.689 ug/l #	81
59) 2-Hexanone	8.38	43	2458	0.948 ug/l	81
65) Chlorobenzene	9.12	112	1151	0.206 ug/l #	87
68) m/p-Xylenes	9.38	106	1566	0.425 ug/l	96
73) Isopropylbenzene	10.17	105	1866	0.227 ug/l	89
75) 1,1,2,2-Tetrachloroethane	10.46	83	670	0.249 ug/l #	87
78) n-propylbenzene	10.59	91	1984	0.218 ug/l	92

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Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
79) 2-Chlorotoluene	10.66	91	1339	0.400	ug/l		99
80) 1,3,5-Trimethylbenzene	10.78	105	1649	0.238	ug/l		82
83) tert-Butylbenzene	11.10	119	1703	0.244	ug/l		93
85) sec-Butylbenzene	11.33	105	1743	0.212	ug/l		95
87) 1,3-Dichlorobenzene	11.43	146	821	0.214	ug/l		93
88) 1,4-Dichlorobenzene	11.51	146	990m	1.743	ug/l		
91) 1,2-Dichlorobenzene	11.89	146	841	0.217	ug/l	#	85

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

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