Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100318\
Data File : VU027360.D
Acq On : 03 Oct 2018 13:55
Operator : MD/SY
Sample : J4965-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RR-UNRVOA-WS

Quant Time: Oct 03 14:40:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U100318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Oct 03 09:31:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	23101	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	7248	0.83	ug/l	0.00
Spiked Amount 1.000			Recovery = 83.00%			
68) 1,2-Dichlorobenzene-d4	11.86	152	7339	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery = 99.00%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	66982	17.494	ug/l	98
6) Chloroethane	1.70	64	54929	9.475	ug/l	98
7) Trichlorofluoromethane	1.89	101	458665	43.241	ug/l	100
15) Methylene Chloride	2.70	84	11693	1.758	ug/l	98
17) 1,1-Dichloroethane	3.45	63	103254	7.077	ug/l	100
21) 2,2-Dichloropropane	4.22	77	89063	7.128	ug/l	95
25) Methyl tert-Butyl Ether	3.01	73	288049	16.610	ug/l	99
26) Bromochloromethane	4.55	128	41233	15.402	ug/l	97
29) 1,1-Dichloropropene	5.13	75	37920	3.897	ug/l	97
43) Dibromomethane	6.56	93	37254	10.410	ug/l	97
50) t-1,3-Dichloropropene	7.88	75	133077	15.430	ug/l	98
51) cis-1,3-Dichloropropene	7.27	75	99170	9.597	ug/l	98
53) 1,3-Dichloropropane	8.25	76	57637	6.032	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.21	131	61538	9.867	ug/l	99
61) Pentachloroethane	11.10	117	16446	3.190	ug/l #	14
69) Isopropylbenzene	10.17	105	149381	5.716	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.46	83	113178	16.635	ug/l	99
71) 1,2,3-Trichloropropane	10.50	75	60221	11.471	ug/l #	90
72) Bromobenzene	10.45	156	67132	10.646	ug/l	98
73) n-propylbenzene	10.59	120	107901	15.332	ug/l	99
74) 2-Chlorotoluene	10.66	126	15260	2.372	ug/l	94
75) 1,3,5-Trimethylbenzene	10.77	105	346269	14.894	ug/l	100
76) 4-Chlorotoluene	10.77	126	81901	12.410	ug/l	99
77) tert-Butylbenzene	11.10	119	317550	14.466	ug/l	92
78) 1,2,4-Trimethylbenzene	11.15	105	353758	12.159	ug/l	99
79) sec-Butylbenzene	11.32	105	281222	9.338	ug/l	99
81) p-Isopropyltoluene	11.48	119	440413	14.230	ug/l	100
82) 1,3-Dichlorobenzene	11.42	146	210265	15.834	ug/l	99
84) n-Butylbenzene	11.89	91	171885	6.150	ug/l	100
88) Hexachlorobutadiene	13.69	225	36917	7.166	ug/l	99
89) Naphthalene	13.75	128	74986	5.459	ug/l	99
90) 1,2,3-Trichlorobenzene	13.99	180	111097	14.424	ug/l	99

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

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