Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091120\
Data File : VU040101.D
Acq On : 11 Sep 2020 12:32
Operator : SY/MD
Sample : VSTDICCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

Quant Time: Sep 11 12:57:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091120DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Sep 11 12:56:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	6.13	96	29448	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.63	95	12183	1.01	ug/l		0.00
Spiked Amount 1.000			Recovery = 101.00%				
68) 1,2-Dichlorobenzene-d4	12.19	152	12011	1.09	ug/l		0.00
Spiked Amount 1.000			Recovery = 109.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	130569	15.615	ug/l		98
3) Chloromethane	1.53	50	103712	11.725	ug/l		99
4) Vinyl Chloride	1.61	62	114446	13.158	ug/l		99
5) Bromomethane	1.86	94	45306	6.994	ug/l		97
6) Chloroethane	1.94	64	63233	11.025	ug/l		98
7) Trichlorofluoromethane	2.15	101	162763	12.468	ug/l		99
8) 1,1,2-Trichloro-1,2,2-trif	2.59	101	75617	10.038	ug/l		99
9) 1,1-Dichloroethene	2.59	96	54899	8.620	ug/l		99
10) Iodomethane	2.74	142	1211	0.240	ug/l		93
11) Allyl Chloride	3.06	41	3340	0.265	ug/l	#	9
12) Acrylonitrile	3.38	53	3086	1.394	ug/l	#	17
13) Acetone	2.66	43	218659	107.743	ug/l		95
14) Carbon Disulfide	2.81	76	92405	5.224	ug/l		99
15) Methylene Chloride	3.06	84	80469	8.250	ug/l		99
16) trans-1,2-Dichloroethene	3.37	96	63436	9.173	ug/l		96
17) 1,1-Dichloroethane	3.89	63	149918	9.936	ug/l		99
18) 2-Butanone	4.73	43	343543	110.988	ug/l		100
19) Cyclohexane	5.41	56	97911	7.813	ug/l		99
20) Methylcyclohexane	6.77	83	103847	8.940	ug/l		99
22) cis-1,2-Dichloroethene	4.69	96	80679	10.017	ug/l		84
23) Diethyl Ether	2.59	59	4504	0.746	ug/l	#	12
24) tert-Butyl Alcohol	3.20	59	3194	3.933	ug/l	#	70
25) Methyl tert-Butyl Ether	3.38	73	213995	10.075	ug/l		100
26) Bromochloromethane	5.00	128	37423	10.696	ug/l		97
27) Chloroform	5.11	83	165187	10.784	ug/l		98
28) 1,1,1-Trichloroethane	5.33	97	137403	10.315	ug/l		99
29) 1,1-Dichloropropene	5.79	75	5716	0.504	ug/l	#	1
30) Carbon Tetrachloride	5.54	117	115255	9.538	ug/l		99
34) Propionitrile	4.73	54	407	0.519	ug/l	#	1
35) Benzene	5.79	78	306811	9.775	ug/l		100
36) 1,2-Dichloroethane	5.81	62	118821	9.731	ug/l		100
37) Trichloroethene	6.56	130	77357	9.694	ug/l		99
38) 1,2-Dichloropropane	6.80	63	94531	10.402	ug/l		98
40) Methyl acrylate	4.73	55	4119	0.766	ug/l	#	1
42) 1-Chlorobutane	5.41	56	97911	5.846	ug/l		94
43) Dibromomethane	7.12	93	3965	0.755	ug/l	#	10
44) Bromodichloromethane	7.11	83	126736	10.053	ug/l		99
45) 4-Methyl-2-Pentanone	7.80	43	818447	114.398	ug/l		99
46) t-1,4-Dichloro-2-butene	10.82	75	73551	26.870	ug/l	#	16
47) Methyl methacrylate	6.77	69	22598	5.020	ug/l	#	1
49) Toluene	7.98	92	202347	10.666	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091120\
Data File : VU040101.D
Acq On : 11 Sep 2020 12:32
Operator : SY/MD
Sample : VSTDICCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICCC010

Quant Time: Sep 11 12:57:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091120DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Sep 11 12:56:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
50) t-1,3-Dichloropropene	8.22	75	124982	10.991 ug/l	96
51) cis-1,3-Dichloropropene	7.62	75	128158	10.123 ug/l	99
52) 1,1,2-Trichloroethane	8.41	97	72075	10.713 ug/l	99
54) 2-Hexanone	8.69	43	589119	113.584 ug/l	98
55) Dibromochloromethane	8.82	129	86122	10.970 ug/l	98
56) 1,2-Dibromoethane	8.93	107	67712	10.776 ug/l	99
58) Tetrachloroethene	8.56	164	58888	7.603 ug/l	98
59) Chlorobenzene	9.45	112	230245	10.945 ug/l	98
61) Pentachloroethane	11.46	117	12798	2.436 ug/l #	16
63) Ethyl Benzene	9.57	91	408759	11.387 ug/l	98
64) m/p-Xylenes	9.70	106	155186	11.571 ug/l	98
65) o-Xylene	10.10	106	151149	11.674 ug/l	99
66) Styrene	10.11	104	274757	12.082 ug/l	99
67) Bromoform	10.29	173	45997	11.378 ug/l	99
69) Isopropylbenzene	10.48	105	419437	11.770 ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.78	83	97332	10.821 ug/l	97
71) 1,2,3-Trichloropropane	10.82	75	73551	10.531 ug/l	82
73) n-propylbenzene	11.09	120	177626	18.130 ug/l #	1
75) 1,3,5-Trimethylbenzene	11.09	105	382610	12.260 ug/l	99
77) tert-Butylbenzene	11.46	119	44386	1.529 ug/l #	58
78) 1,2,4-Trimethylbenzene	11.46	105	380972	11.639 ug/l	100
79) sec-Butylbenzene	11.46	105	380972	9.060 ug/l #	58
80) Nitrobenzene	13.20	77	126	0.349 ug/l #	77
82) 1,3-Dichlorobenzene	11.74	146	196387	10.727 ug/l	99
83) 1,4-Dichlorobenzene	11.83	146	196463	10.799 ug/l	99
85) 1,2-Dichlorobenzene	12.20	146	182642	10.375 ug/l	97
86) 1,2-Dibromo-3-Chloropropan	12.99	75	17462	10.430 ug/l	97
87) 1,2,4-Trichlorobenzene	13.83	180	116909	11.506 ug/l	99
89) Naphthalene	14.08	128	244833	12.362 ug/l	100
90) 1,2,3-Trichlorobenzene	14.32	180	111514	11.783 ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091120\
Data File : VU040101.D
Acq On : 11 Sep 2020 12:32
Operator : SY/MD
Sample : VSTDICCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Quant Time: Sep 11 12:57:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091120DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Sep 11 12:56:30 2020
Response via : Initial Calibration