

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091120\
 Data File : VU040108.D
 Acq On : 11 Sep 2020 17:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 12 05:20:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 13:27:06 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 i	Fluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.442	0.429	2.9	98	0.00
3 t	Chloromethane	0.354	0.342	3.4	99	0.00
4 Rt	Vinyl Chloride	0.400	0.377	5.8	99	0.00
5 T	Bromomethane	0.125	0.179	-43.2#	118	0.00
6 T	Chloroethane	0.229	0.216	5.7	102	0.00
7 T	Trichlorofluoromethane	0.564	0.525	6.9	96	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.252	0.248	1.6	98	0.00
9 Rt	1,1-Dichloroethene	0.193	0.188	2.6	102	0.00
10 t	Iodomethane	0.000	0.010	0.0	0#	0.00
11 t	Allyl Chloride	0.000	0.010	0.0	0#	0.12
12 t	Acrylonitrile	0.000	0.004	0.0	0#	0.04
13 T	Acetone	0.146	0.139	4.8	95	0.03
14 T	Carbon Disulfide	0.337	0.298	11.6	97	0.00
15 RT	Methylene Chloride	0.324	0.259	20.1	96	0.00
16 RT	trans-1,2-Dichloroethene	0.207	0.213	-2.9	101	0.00
17 t	1,1-Dichloroethane	0.509	0.501	1.6	100	0.00
18 T	2-Butanone	0.221	0.230	-4.1	100	0.02
19	Cyclohexane	0.316	0.337	-6.6	103	0.00
20	Methylcyclohexane	0.320	0.351	-9.7	101	0.00
21 T	2,2-Dichloropropane	0.000	0.000	0.0	0#	-4.68#
22 RT	cis-1,2-Dichloroethene	0.261	0.276	-5.7	103	0.00
23 t	Diethyl Ether	0.012	0.000	100.0#	0#	-2.39#
24 t	tert-Butyl Alcohol	0.000	0.000	0.0	0#	0.00
25 t	Methyl tert-Butyl Ether	0.699	0.723	-3.4	101	0.00
26 t	Bromochloromethane	0.127	0.124	2.4	99	0.00
27 t	Chloroform	0.557	0.550	1.3	100	0.00
28 RT	1,1,1-Trichloroethane	0.468	0.459	1.9	100	0.00
29 T	1,1-Dichloropropene	0.019	0.000	100.0#	0#	-5.54#
30 RT	Carbon Tetrachloride	0.384	0.383	0.3	99	0.00
31 t	Isopropyl Ether	0.000	0.000	0.0	0#	-4.02#
32	Ethyl-t-butyl ether	0.000	0.010	0.0	0#	0.16
33	Tert-Amyl methyl ether	0.000	0.001	0.0	0#	0.15
34 t	Propionitrile	0.000	0.000	0.0	0#	0.00
35 RT	Benzene	0.999	1.010	-1.1	98	0.00
36 RT	1,2-Dichloroethane	0.401	0.388	3.2	98	0.00
37 RT	Trichloroethene	0.257	0.258	-0.4	100	0.00
38 Rt	1,2-Dichloropropane	0.309	0.297	3.9	94	0.00
39 t	Methacrylonitrile	0.000	0.000	0.0	0#	-5.00#
40 t	Methyl acrylate	0.000	0.003	0.0	0#	-0.14
41 t	Tetrahydrofuran	0.000	0.000	0.0	0#	-5.09#
42 t	1-Chlorobutane	0.000	0.337	0.0	0#	-0.07
43 T	Dibromomethane	0.000	0.013	0.0	0#	0.19
44 T	Bromodichloromethane	0.423	0.416	1.7	98	0.00
45 T	4-Methyl-2-Pentanone	0.504	0.531	-5.4	97	0.00
46 t	t-1,4-Dichloro-2-butene	0.121	0.000	100.0#	0#	-10.83#

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091120\
 Data File : VU040108.D
 Acq On : 11 Sep 2020 17:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 12 05:20:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 13:27:06 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.035	0.000	100.0#	0#	-6.98#
48 t	Ethyl methacrylate	0.000	0.000	0.0	0#	-8.34#
49 Rt	Toluene	0.634	0.672	-6.0	99	0.00
50 T	t-1,3-Dichloropropene	0.396	0.398	-0.5	95	0.00
51 T	cis-1,3-Dichloropropene	0.407	0.421	-3.4	98	0.00
52 RT	1,1,2-Trichloroethane	0.246	0.230	6.5	96	0.00
53 t	1,3-Dichloropropane	0.000	0.000	0.0	0#	-8.58#
54 t	2-Hexanone	0.356	0.382	-7.3	97	0.00
55 t	Dibromochloromethane	0.284	0.275	3.2	96	0.00
56 T	1,2-Dibromoethane	0.226	0.214	5.3	95	0.00
57 S	4-Bromofluorobenzene	0.415	0.398	4.1	98	0.00
58 RT	Tetrachloroethene	0.191	0.192	-0.5	98	0.00
59 Rt	Chlorobenzene	0.745	0.766	-2.8	99	0.00
60 T	1,1,1,2-Tetrachloroethane	0.001	0.000	100.0#	0#	-9.53#
61 t	Pentachloroethane	0.039	0.000	100.0#	0#	-11.42#
62 t	Hexachloroethane	0.000	0.000	0.0	0#	-12.47#
63 Rt	Ethyl Benzene	1.237	1.351	-9.2	99	0.00
64 RT	m/p-Xylenes	0.235	0.260	-10.6	100	0.00
65 RT	o-Xylene	0.451	0.505	-12.0	100	0.00
66 RT	Styrene	0.805	0.907	-12.7	99	0.00
67 t	Bromoform	0.149	0.149	0.0	97	0.00
68 S	1,2-Dichlorobenzene-d4	0.373	0.369	1.1	92	0.00
69 T	Isopropylbenzene	1.249	1.370	-9.7	98	0.00
70 T	1,1,2,2-Tetrachloroethane	0.320	0.308	3.8	95	0.00
71 T	1,2,3-Trichloropropane	0.244	0.236	3.3	96	0.00
72 t	Bromobenzene	0.000	0.000	0.0	0#	-10.78#
73 t	n-propylbenzene	0.507	0.000	100.0#	0#	-10.90#
74 t	2-Chlorotoluene	0.000	0.000	0.0	0#	-10.98#
75 t	1,3,5-Trimethylbenzene	1.088	1.242	-14.2	97	0.00
76 t	4-Chlorotoluene	0.000	0.000	0.0	0#	-11.10#
77 t	tert-Butylbenzene	0.131	0.000	100.0#	0#	-11.42#
78 t	1,2,4-Trimethylbenzene	1.083	1.249	-15.3	98	0.00
79 t	sec-Butylbenzene	1.083	0.000	100.0#	0#	-11.64#
80	Nitrobenzene	0.000	0.004	0.0	0#	-0.21
81 t	p-Isopropyltoluene	0.000	0.000	0.0	0#	-11.79#
82 t	1,3-Dichlorobenzene	0.630	0.649	-3.0	99	0.00
83 Rt	1,4-Dichlorobenzene	0.615	0.643	-4.6	98	0.00
84 t	n-Butylbenzene	0.000	0.000	0.0	0#	-0.01
85 Rt	1,2-Dichlorobenzene	0.587	0.609	-3.7	100	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.054	0.055	-1.9	94	0.00
87 Rt	1,2,4-Trichlorobenzene	0.337	0.392	-16.3	100	0.00
88 t	Hexachlorobutadiene	0.000	0.000	0.0	0#	-14.01#
89 t	Naphthalene	0.622	0.778	-25.1	95	0.00
90 t	1,2,3-Trichlorobenzene	0.320	0.368	-15.0	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091120\
Data File : VU040108.D
Acq On : 11 Sep 2020 17:23
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC010

Quant Time: Sep 12 05:20:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Sep 11 13:27:06 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

(#) = Out of Range	SPCC's out = 0 CCC's out = 0			