

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021422\
 Data File : VU047141.D
 Acq On : 14 Feb 2022 19:22
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 15 03:53:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 15 03:17:28 2022
 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)
1 i	Fluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.333	0.344	-3.3	99	0.00
3 t	Chloromethane	0.342	0.356	-4.1	100	0.00
4 Rt	Vinyl Chloride	0.338	0.348	-3.0	99	0.00
5 T	Bromomethane	0.221	0.228	-3.2	107	0.00
6 T	Chloroethane	0.194	0.202	-4.1	101	0.00
7 T	Trichlorofluoromethane	0.398	0.420	-5.5	101	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.230	0.237	-3.0	99	0.00
9 Rt	1,1-Dichloroethene	0.236	0.243	-3.0	102	0.00
10 t	Iodomethane	0.223	0.226	-1.3	84	0.00
11 t	Allyl Chloride	0.368	0.378	-2.7	99	0.00
12 t	Acrylonitrile	0.069	0.066	4.3	108	0.00
13 T	Acetone	0.040	0.047	-17.5	129	0.02
14 T	Carbon Disulfide	0.800	0.824	-3.0	99	0.00
15 RT	Methylene Chloride	0.265	0.266	-0.4	100	0.00
16 RT	trans-1,2-Dichloroethene	0.249	0.259	-4.0	100	0.00
17 t	1,1-Dichloroethane	0.457	0.464	-1.5	98	0.00
18 T	2-Butanone	0.070	0.078	-11.4	113	0.01
19	Cyclohexane	0.423	0.434	-2.6	98	0.00
20	Methylcyclohexane	0.467	0.480	-2.8	98	0.00
21 T	2,2-Dichloropropane	0.408	0.420	-2.9	98	0.00
22 RT	cis-1,2-Dichloroethene	0.287	0.287	0.0	98	0.00
23 t	Diethyl Ether	0.191	0.196	-2.6	99	0.00
24 t	tert-Butyl Alcohol	0.012	0.006	50.0#	44	0.05
25 t	Methyl tert-Butyl Ether	0.663	0.682	-2.9	101	0.00
26 t	Bromochloromethane	0.129	0.136	-5.4	101	0.00
27 t	Chloroform	0.464	0.470	-1.3	101	0.00
28 RT	1,1,1-Trichloroethane	0.402	0.410	-2.0	98	0.00
29 T	1,1-Dichloropropene	0.368	0.378	-2.7	99	0.00
30 RT	Carbon Tetrachloride	0.353	0.366	-3.7	99	0.00
31 t	Isopropyl Ether	0.731	0.757	-3.6	99	0.00
32	Ethyl-t-butyl ether	0.743	0.775	-4.3	99	0.00
33	Tert-Amyl methyl ether	0.684	0.711	-3.9	100	0.00
34 t	Propionitrile	0.019	0.022	-15.8	123	0.02
35 RT	Benzene	1.030	1.067	-3.6	99	0.00
36 RT	1,2-Dichloroethane	0.312	0.325	-4.2	99	0.00
37 RT	Trichloroethene	0.285	0.295	-3.5	100	0.00
38 Rt	1,2-Dichloropropane	0.273	0.283	-3.7	100	0.00
39 t	Methacrylonitrile	0.094	0.097	-3.2	104	0.00
40 t	Methyl acrylate	0.159	0.179	-12.6	114	0.00
41 t	Tetrahydrofuran	0.048	0.048	0.0	113	0.00
42 t	1-Chlorobutane	0.494	0.502	-1.6	97	0.00
43 T	Dibromomethane	0.147	0.153	-4.1	99	0.00
44 T	Bromodichloromethane	0.348	0.359	-3.2	98	0.00
45 T	4-Methyl-2-Pentanone	0.199	0.201	-1.0	95	0.00
46 t	t-1,4-Dichloro-2-butene	0.087	0.082	5.7	109	0.00
47 t	Methyl methacrylate	0.154	0.160	-3.9	102	0.00
48 t	Ethyl methacrylate	0.313	0.323	-3.2	95	0.00
49 Rt	Toluene	0.664	0.699	-5.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 T	t-1,3-Dichloropropene	0.376	0.394	-4.8	98	0.00
51 T	cis-1,3-Dichloropropene	0.422	0.440	-4.3	97	0.00
52 RT	1,1,2-Trichloroethane	0.210	0.214	-1.9	98	0.00
53 t	1,3-Dichloropropane	0.375	0.382	-1.9	96	0.00
54 t	2-Hexanone	0.148	0.144	2.7	94	0.00
55 t	Dibromochloromethane	0.255	0.265	-3.9	96	0.00
56 T	1,2-Dibromoethane	0.212	0.215	-1.4	95	0.00
57 S	4-Bromofluorobenzene	0.387	0.395	-2.1	102	0.00
58 RT	Tetrachloroethene	0.263	0.270	-2.7	98	0.00
59 Rt	Chlorobenzene	0.741	0.772	-4.2	99	0.00
60 T	1,1,1,2-Tetrachloroethane	0.255	0.273	-7.1	100	0.00
61 t	Pentachloroethane	0.193	0.209	-8.3	98	0.00
62 t	Hexachloroethane	0.209	0.223	-6.7	97	0.00
63 Rt	Ethyl Benzene	1.302	1.357	-4.2	98	0.00
64 RT	m/p-Xylenes	0.496	0.527	-6.3	99	0.00
65 RT	o-Xylene	0.481	0.512	-6.4	99	0.00
66 RT	Styrene	0.816	0.870	-6.6	99	0.00
67 t	Bromoform	0.162	0.170	-4.9	96	0.00
68 S	1,2-Dichlorobenzene-d4	0.403	0.399	1.0	99	0.00
69 T	Isopropylbenzene	1.293	1.365	-5.6	99	0.00
70 T	1,1,2,2-Tetrachloroethane	0.284	0.290	-2.1	97	0.00
71 T	1,2,3-Trichloropropane	0.239	0.252	-5.4	95	0.00
72 t	Bromobenzene	0.316	0.331	-4.7	99	0.00
73 t	n-propylbenzene	0.356	0.381	-7.0	99	0.00
74 t	2-Chlorotoluene	0.304	0.323	-6.3	99	0.00
75 t	1,3,5-Trimethylbenzene	1.061	1.123	-5.8	99	0.00
76 t	4-Chlorotoluene	0.319	0.340	-6.6	100	0.00
77 t	tert-Butylbenzene	1.064	1.138	-7.0	100	0.00
78 t	1,2,4-Trimethylbenzene	1.082	1.149	-6.2	100	0.00
79 t	sec-Butylbenzene	1.413	1.518	-7.4	99	0.00
80	Nitrobenzene	0.014	0.012	14.3	83	0.00
81 t	p-Isopropyltoluene	1.196	1.282	-7.2	100	0.00
82 t	1,3-Dichlorobenzene	0.615	0.642	-4.4	98	0.00
83 Rt	1,4-Dichlorobenzene	0.619	0.640	-3.4	98	0.00
84 t	n-Butylbenzene	1.148	1.223	-6.5	98	0.00
85 Rt	1,2-Dichlorobenzene	0.592	0.607	-2.5	97	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.052	0.052	0.0	95	0.00
87 Rt	1,2,4-Trichlorobenzene	0.465	0.479	-3.0	97	0.00
88 t	Hexachlorobutadiene	0.238	0.249	-4.6	99	0.00
89 t	Naphthalene	0.952	1.008	-5.9	101	0.00
90 t	1,2,3-Trichlorobenzene	0.417	0.463	-11.0	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0