

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042545.D
 Acq On : 09 Mar 2021 19:01
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 10 06:54:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:46:59 2021
 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	96	0.00
2 T	Dichlorodifluoromethane	0.408	0.415	-1.7	93	0.00
3 t	Chloromethane	0.359	0.362	-0.8	94	0.00
4 Rt	Vinyl Chloride	0.351	0.352	-0.3	93	0.00
5 T	Bromomethane	0.210	0.221	-5.2	99	0.00
6 T	Chloroethane	0.214	0.232	-8.4	100	0.00
7 T	Trichlorofluoromethane	0.578	0.607	-5.0	98	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.296	0.304	-2.7	94	0.00
9 Rt	1,1-Dichloroethene	0.256	0.262	-2.3	93	0.00
10 t	Iodomethane	0.409	0.452	-10.5	98	0.00
11 t	Allyl Chloride	0.487	0.496	-1.8	93	0.00
12 t	Acrylonitrile	0.063	0.075	-19.0	125	0.00
13 T	Acetone	0.041	0.048	-17.1	117	0.00
14 T	Carbon Disulfide	0.833	0.843	-1.2	93	0.00
15 RT	Methylene Chloride	0.298	0.293	1.7	95	0.00
16 RT	trans-1,2-Dichloroethene	0.274	0.284	-3.6	94	0.00
17 t	1,1-Dichloroethane	0.547	0.567	-3.7	96	0.00
18 T	2-Butanone	0.082	0.103	-25.6	120	0.00
19	Cyclohexane	0.502	0.519	-3.4	96	0.00
20	Methylcyclohexane	0.445	0.489	-9.9	94	0.00
21 T	2,2-Dichloropropane	0.516	0.506	1.9	91	0.00
22 RT	cis-1,2-Dichloroethene	0.298	0.316	-6.0	96	0.00
23 t	Diethyl Ether	0.214	0.220	-2.8	95	0.00
24 t	tert-Butyl Alcohol	0.012	0.017	-41.7#	127	0.00
25 t	Methyl tert-Butyl Ether	0.719	0.760	-5.7	96	0.00
26 t	Bromochloromethane	0.146	0.156	-6.8	99	0.00
27 t	Chloroform	0.563	0.591	-5.0	97	0.00
28 RT	1,1,1-Trichloroethane	0.519	0.553	-6.6	96	0.00
29 T	1,1-Dichloropropene	0.385	0.420	-9.1	98	0.00
30 RT	Carbon Tetrachloride	0.437	0.460	-5.3	94	0.00
31 t	Isopropyl Ether	0.962	1.015	-5.5	97	0.00
32	Ethyl-t-butyl ether	0.854	0.900	-5.4	96	0.00
33	Tert-Amyl methyl ether	0.686	0.734	-7.0	97	0.00
34 t	Propionitrile	0.018	0.024	-33.3#	115	0.00
35 RT	Benzene	1.076	1.148	-6.7	96	0.00
36 RT	1,2-Dichloroethane	0.413	0.433	-4.8	96	0.00
37 RT	Trichloroethene	0.307	0.311	-1.3	93	0.00
38 Rt	1,2-Dichloropropane	0.300	0.325	-8.3	98	0.00
39 t	Methacrylonitrile	0.123	0.142	-15.4	103	0.00
40 t	Methyl acrylate	0.171	0.203	-18.7	108	0.00
41 t	Tetrahydrofuran	0.058	0.078	-34.5#	135	0.00
42 t	1-Chlorobutane	0.573	0.598	-4.4	97	0.00
43 T	Dibromomethane	0.170	0.182	-7.1	94	0.00
44 T	Bromodichloromethane	0.396	0.433	-9.3	96	0.00
45 T	4-Methyl-2-Pentanone	0.249	0.272	-9.2	93	0.00
46 t	t-1,4-Dichloro-2-butene	0.081	0.086	-6.2	89	0.00
47 t	Methyl methacrylate	0.154	0.168	-9.1	93	0.00
48 t	Ethyl methacrylate	0.307	0.335	-9.1	93	0.00
49 Rt	Toluene	0.686	0.743	-8.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 T	t-1,3-Dichloropropene	0.375	0.406	-8.3	91	0.00
51 T	cis-1,3-Dichloropropene	0.409	0.445	-8.8	92	0.00
52 RT	1,1,2-Trichloroethane	0.224	0.246	-9.8	96	0.00
53 t	1,3-Dichloropropane	0.400	0.424	-6.0	95	0.00
54 t	2-Hexanone	0.180	0.199	-10.6	94	0.00
55 t	Dibromochloromethane	0.279	0.311	-11.5	95	0.00
56 T	1,2-Dibromoethane	0.231	0.249	-7.8	96	0.00
57 S	4-Bromofluorobenzene	0.441	0.465	-5.4	95	0.00
58 RT	Tetrachloroethene	0.302	0.315	-4.3	96	0.00
59 Rt	Chlorobenzene	0.754	0.822	-9.0	94	0.00
60 T	1,1,1,2-Tetrachloroethane	0.286	0.322	-12.6	96	0.00
61 t	Pentachloroethane	0.235	0.264	-12.3	95	0.00
62 t	Hexachloroethane	0.233	0.269	-15.5	94	0.00
63 Rt	Ethyl Benzene	1.322	1.489	-12.6	94	0.00
64 RT	m/p-Xylenes	0.502	0.577	-14.9	94	0.00
65 RT	o-Xylene	0.487	0.551	-13.1	94	0.00
66 RT	Styrene	0.833	0.981	-17.8	96	0.00
67 t	Bromoform	0.181	0.205	-13.3	92	0.00
68 S	1,2-Dichlorobenzene-d4	0.456	0.473	-3.7	94	0.00
69 T	Isopropylbenzene	1.330	1.540	-15.8	95	0.00
70 T	1,1,2,2-Tetrachloroethane	0.306	0.332	-8.5	94	0.00
71 T	1,2,3-Trichloropropane	0.249	0.266	-6.8	94	0.00
72 t	Bromobenzene	0.360	0.405	-12.5	95	0.00
73 t	n-propylbenzene	0.365	0.431	-18.1	95	0.00
74 t	2-Chlorotoluene	0.327	0.375	-14.7	94	0.00
75 t	1,3,5-Trimethylbenzene	1.185	1.393	-17.6	95	0.00
76 t	4-Chlorotoluene	0.344	0.399	-16.0	96	0.00
77 t	tert-Butylbenzene	1.181	1.366	-15.7	95	0.00
78 t	1,2,4-Trimethylbenzene	1.203	1.428	-18.7	95	0.00
79 t	sec-Butylbenzene	1.532	1.799	-17.4	95	0.00
80	Nitrobenzene	0.008	0.009	-12.5	87	0.00
81 t	p-Isopropyltoluene	1.310	1.551	-18.4	95	0.00
82 t	1,3-Dichlorobenzene	0.703	0.806	-14.7	97	0.00
83 Rt	1,4-Dichlorobenzene	0.708	0.808	-14.1	96	0.00
84 t	n-Butylbenzene	1.210	1.463	-20.9	94	0.00
85 Rt	1,2-Dichlorobenzene	0.693	0.779	-12.4	95	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.058	0.066	-13.8	90	0.00
87 Rt	1,2,4-Trichlorobenzene	0.475	0.565	-18.9	94	0.00
88 t	Hexachlorobutadiene	0.309	0.354	-14.6	96	0.00
89 t	Naphthalene	0.793	0.987	-24.5	92	0.00
90 t	1,2,3-Trichlorobenzene	0.455	0.543	-19.3	95	0.00

(#) = Out of Range

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