

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101822\
 Data File : VU051446.D
 Acq On : 18 Oct 2022 18:15
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 19 02:49:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Oct 18 04:53:19 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	93	0.00
2 T	Dichlorodifluoromethane	0.349	0.342	2.0	87	0.00
3 t	Chloromethane	0.550	0.461	16.2	86	0.00
4 Rt	Vinyl Chloride	0.476	0.442	7.1	89	0.00
5 T	Bromomethane	0.266	0.266	0.0	98	0.00
6 T	Chloroethane	0.272	0.264	2.9	94	0.00
7 T	Trichlorofluoromethane	0.532	0.528	0.8	91	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.294	0.284	3.4	90	0.00
9 Rt	1,1-Dichloroethene	0.307	0.297	3.3	93	0.00
10 t	Iodomethane	0.398	0.396	0.5	92	0.00
11 t	Allyl Chloride	0.468	0.450	3.8	92	0.00
12 t	Acrylonitrile	0.090	0.094	-4.4	99	0.00
13 T	Acetone	0.065	0.061	6.2	92	0.00
14 T	Carbon Disulfide	1.094	1.034	5.5	91	0.00
15 RT	Methylene Chloride	0.449	0.384	14.5	95	0.00
16 RT	trans-1,2-Dichloroethene	0.352	0.330	6.2	92	0.00
17 t	1,1-Dichloroethane	0.633	0.602	4.9	92	0.00
18 T	2-Butanone	0.079	0.088	-11.4	94	0.00
19	Cyclohexane	0.392	0.428	-9.2	86	0.00
20	Methylcyclohexane	0.389	0.438	-12.6	84	0.00
21 T	2,2-Dichloropropane	0.442	0.425	3.8	92	0.00
22 RT	cis-1,2-Dichloroethene	0.333	0.344	-3.3	92	0.00
23 t	Diethyl Ether	0.268	0.265	1.1	93	0.00
24 t	tert-Butyl Alcohol	0.028	0.033	-17.9	110	0.00
25 t	Methyl tert-Butyl Ether	0.798	0.815	-2.1	95	0.00
26 t	Bromochloromethane	0.162	0.166	-2.5	96	0.00
27 t	Chloroform	0.641	0.626	2.3	94	0.00
28 RT	1,1,1-Trichloroethane	0.511	0.493	3.5	91	0.00
29 T	1,1-Dichloropropene	0.392	0.415	-5.9	88	0.00
30 RT	Carbon Tetrachloride	0.432	0.419	3.0	91	0.00
31 t	Isopropyl Ether	0.748	0.743	0.7	89	0.00
32	Ethyl-t-butyl ether	0.683	0.708	-3.7	89	0.00
33	Tert-Amyl methyl ether	0.600	0.673	-12.2	91	0.00
34 t	Propionitrile	0.027	0.029	-7.4	93	0.00
35 RT	Benzene	1.315	1.322	-0.5	91	0.00
36 RT	1,2-Dichloroethane	0.406	0.413	-1.7	96	0.00
37 RT	Trichloroethene	0.309	0.306	1.0	90	0.00
38 Rt	1,2-Dichloropropane	0.361	0.362	-0.3	92	0.00
39 t	Methacrylonitrile	0.091	0.102	-12.1	92	0.00
40 t	Methyl acrylate	0.145	0.168	-15.9	96	0.00
41 t	Tetrahydrofuran	0.048	0.052	-8.3	94	0.00
42 t	1-Chlorobutane	0.535	0.569	-6.4	89	0.00
43 T	Dibromomethane	0.187	0.190	-1.6	96	0.00
44 T	Bromodichloromethane	0.453	0.457	-0.9	95	0.00
45 T	4-Methyl-2-Pentanone	0.178	0.215	-20.8	94	0.00
46 t	t-1,4-Dichloro-2-butene	0.099	0.101	-2.0	92	0.00
47 t	Methyl methacrylate	0.143	0.177	-23.8	94	0.00
48 t	Ethyl methacrylate	0.240	0.287	-19.6	89	0.00
49 Rt	Toluene	0.721	0.805	-11.7	92	0.00

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50 T	t-1,3-Dichloropropene	0.364	0.393	-8.0	93	0.00
51 T	cis-1,3-Dichloropropene	0.429	0.444	-3.5	90	0.00
52 RT	1,1,2-Trichloroethane	0.267	0.276	-3.4	96	0.00
53 t	1,3-Dichloropropane	0.431	0.461	-7.0	93	0.00
54 t	2-Hexanone	0.123	0.154	-25.2	94	0.00
55 t	Dibromochloromethane	0.291	0.304	-4.5	95	0.00
56 T	1,2-Dibromoethane	0.235	0.253	-7.7	96	0.00
57 S	4-Bromofluorobenzene	0.351	0.360	-2.6	87	0.00
58 RT	Tetrachloroethene	0.269	0.271	-0.7	90	0.00
59 Rt	Chlorobenzene	0.791	0.829	-4.8	91	0.00
60 T	1,1,1,2-Tetrachloroethane	0.303	0.304	-0.3	94	0.00
61 t	Pentachloroethane	0.270	0.273	-1.1	93	0.00
62 t	Hexachloroethane	0.257	0.255	0.8	90	0.00
63 Rt	Ethyl Benzene	1.200	1.383	-15.3	88	0.00
64 RT	m/p-Xylenes	0.478	0.586	-22.6	89	0.00
65 RT	o-Xylene	0.465	0.543	-16.8	89	0.00
66 RT	Styrene	0.772	0.947	-22.7	90	0.00
67 t	Bromoform	0.163	0.176	-8.0	95	0.00
68 S	1,2-Dichlorobenzene-d4	0.392	0.408	-4.1	92	0.00
69 T	Isopropylbenzene	1.146	1.333	-16.3	87	0.00
70 T	1,1,2,2-Tetrachloroethane	0.361	0.384	-6.4	96	0.00
71 T	1,2,3-Trichloropropane	0.269	0.299	-11.2	105	0.00
72 t	Bromobenzene	0.315	0.343	-8.9	92	0.00
73 t	n-propylbenzene	0.322	0.390	-21.1	87	0.00
74 t	2-Chlorotoluene	0.306	0.353	-15.4	90	0.00
75 t	1,3,5-Trimethylbenzene	1.038	1.279	-23.2	88	0.00
76 t	4-Chlorotoluene	0.313	0.366	-16.9	90	0.00
77 t	tert-Butylbenzene	1.014	1.136	-12.0	87	0.00
78 t	1,2,4-Trimethylbenzene	1.080	1.355	-25.5	89	0.00
79 t	sec-Butylbenzene	1.342	1.573	-17.2	87	0.00
80	Nitrobenzene	0.018	0.017	5.6	82	0.00
81 t	p-Isopropyltoluene	1.074	1.317	-22.6	86	0.00
82 t	1,3-Dichlorobenzene	0.676	0.712	-5.3	90	0.00
83 Rt	1,4-Dichlorobenzene	0.662	0.734	-10.9	91	0.00
84 t	n-Butylbenzene	1.065	1.175	-10.3	81	0.00
85 Rt	1,2-Dichlorobenzene	0.666	0.711	-6.8	92	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.057	0.058	-1.8	91	0.00
87 Rt	1,2,4-Trichlorobenzene	0.361	0.339	6.1	80	0.00
88 t	Hexachlorobutadiene	0.235	0.229	2.6	84	0.00
89 t	Naphthalene	0.755	0.708	6.2	77	0.00
90 t	1,2,3-Trichlorobenzene	0.395	0.385	2.5	84	0.00

(#) = Out of Range

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