

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072518\
 Data File : VU025630.D
 Acq On : 25 Jul 2018 11:26
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDICCC010

Quant Time: Jul 25 12:02:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072518DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 25 11:50:38 2018
 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	100	0.00
2 T	Dichlorodifluoromethane	0.357	0.356	0.3	100	0.00
3 t	Chloromethane	0.337	0.338	-0.3	100	0.00
4 Rt	Vinyl Chloride	0.312	0.316	-1.3	100	0.00
5 T	Bromomethane	0.152	0.146	3.9	100	0.00
6 T	Chloroethane	0.187	0.184	1.6	100	0.00
7 T	Trichlorofluoromethane	0.455	0.459	-0.9	100	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.250	0.250	0.0	100	0.00
9 Rt	1,1-Dichloroethene	0.220	0.218	0.9	100	0.00
10 t	Iodomethane	0.151	0.203	-34.4#	100	0.00
11 t	Allyl Chloride	0.369	0.377	-2.2	100	0.00
12 t	Acrylonitrile	0.049	0.046	6.1	100	0.00
13 T	Acetone	0.042	0.040	4.8	100	0.00
14 T	Carbon Disulfide	0.754	0.747	0.9	100	0.00
15 RT	Methylene Chloride	0.263	0.249	5.3	100	0.00
16 RT	trans-1,2-Dichloroethene	0.247	0.245	0.8	100	0.00
17 t	1,1-Dichloroethane	0.490	0.502	-2.4	100	0.00
18 T	2-Butanone	0.073	0.076	-4.1	100	0.00
19	Cyclohexane	0.378	0.396	-4.8	100	0.00
20	Methylcyclohexane	0.464	0.484	-4.3	100	0.00
21 T	2,2-Dichloropropane	0.467	0.452	3.2	100	0.00
22 RT	cis-1,2-Dichloroethene	0.311	0.310	0.3	100	0.00
23 t	Diethyl Ether	0.167	0.169	-1.2	100	0.00
24 t	tert-Butyl Alcohol	0.020	0.018	10.0	100	0.00
25 t	Methyl tert-Butyl Ether	0.596	0.588	1.3	100	0.00
26 t	Bromochloromethane	0.137	0.135	1.5	100	0.00
27 t	Chloroform	0.539	0.534	0.9	100	0.00
28 RT	1,1,1-Trichloroethane	0.486	0.487	-0.2	100	0.00
29 T	1,1-Dichloropropene	0.399	0.413	-3.5	100	0.00
30 RT	Carbon Tetrachloride	0.441	0.455	-3.2	100	0.00
31 t	Isopropyl Ether	0.785	0.792	-0.9	100	0.00
32	Ethyl-t-butyl ether	0.746	0.753	-0.9	100	0.00
33	Tert-Amyl methyl ether	0.659	0.673	-2.1	100	0.00
34 t	Propionitrile	0.020	0.020	0.0	100	0.00
35 RT	Benzene	1.114	1.137	-2.1	100	0.00
36 RT	1,2-Dichloroethane	0.342	0.350	-2.3	100	0.00
37 RT	Trichloroethene	0.328	0.325	0.9	100	0.00
38 Rt	1,2-Dichloropropane	0.289	0.296	-2.4	100	0.00
39 t	Methacrylonitrile	0.094	0.096	-2.1	100	0.00
40 t	Methyl acrylate	0.142	0.144	-1.4	100	0.00
41 t	Tetrahydrofuran	0.055	0.050	9.1	100	0.00
42 t	1-Chlorobutane	0.543	0.560	-3.1	100	0.00
43 T	Dibromomethane	0.151	0.156	-3.3	100	0.00
44 T	Bromodichloromethane	0.382	0.393	-2.9	100	0.00
45 T	4-Methyl-2-Pentanone	0.168	0.176	-4.8	100	0.00
46 t	t-1,4-Dichloro-2-butene	0.057	0.065	-14.0	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.126	0.134	-6.3	100	0.00
48 t	Ethyl methacrylate	0.254	0.272	-7.1	100	0.00
49 Rt	Toluene	0.681	0.715	-5.0	100	0.00
50 T	t-1,3-Dichloropropene	0.345	0.358	-3.8	100	0.00
51 T	cis-1,3-Dichloropropene	0.414	0.433	-4.6	100	0.00
52 RT	1,1,2-Trichloroethane	0.202	0.208	-3.0	100	0.00
53 t	1,3-Dichloropropane	0.342	0.357	-4.4	100	0.00
54 t	2-Hexanone	0.119	0.125	-5.0	100	0.00
55 t	Dibromochloromethane	0.257	0.267	-3.9	100	0.00
56 T	1,2-Dibromoethane	0.196	0.203	-3.6	100	0.00
57 S	4-Bromofluorobenzene	0.371	0.392	-5.7	100	0.00
58 RT	Tetrachloroethene	0.295	0.305	-3.4	100	0.00
59 Rt	Chlorobenzene	0.783	0.806	-2.9	100	0.00
60 T	1,1,1,2-Tetrachloroethane	0.291	0.300	-3.1	100	0.00
61 t	Pentachloroethane	0.222	0.238	-7.2	100	0.00
62 t	Hexachloroethane	0.227	0.244	-7.5	100	0.00
63 Rt	Ethyl Benzene	1.302	1.385	-6.4	100	0.00
64 RT	m/p-Xylenes	0.512	0.554	-8.2	100	0.00
65 RT	o-Xylene	0.488	0.523	-7.2	100	0.00
66 RT	Styrene	0.828	0.900	-8.7	100	0.00
67 t	Bromoform	0.152	0.155	-2.0	100	0.00
68 S	1,2-Dichlorobenzene-d4	0.412	0.428	-3.9	100	0.00
69 T	Isopropylbenzene	1.318	1.410	-7.0	100	0.00
70 T	1,1,2,2-Tetrachloroethane	0.254	0.262	-3.1	100	0.00
71 T	1,2,3-Trichloropropane	0.198	0.207	-4.5	100	0.00
72 t	Bromobenzene	0.342	0.355	-3.8	100	0.00
73 t	n-propylbenzene	0.371	0.410	-10.5	100	0.00
74 t	2-Chlorotoluene	0.327	0.355	-8.6	100	0.00
75 t	1,3,5-Trimethylbenzene	1.151	1.266	-10.0	100	0.00
76 t	4-Chlorotoluene	0.344	0.374	-8.7	100	0.00
77 t	tert-Butylbenzene	1.135	1.223	-7.8	100	0.00
78 t	1,2,4-Trimethylbenzene	1.175	1.294	-10.1	100	0.00
79 t	sec-Butylbenzene	1.491	1.627	-9.1	100	0.00
80	Nitrobenzene	0.008	0.009	-12.5	100	0.00
81 t	p-Isopropyltoluene	1.265	1.413	-11.7	100	0.00
82 t	1,3-Dichlorobenzene	0.704	0.735	-4.4	100	0.00
83 Rt	1,4-Dichlorobenzene	0.686	0.740	-7.9	100	0.00
84 t	n-Butylbenzene	1.187	1.320	-11.2	100	0.00
85 Rt	1,2-Dichlorobenzene	0.643	0.679	-5.6	100	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.042	0.046	-9.5	100	0.00
87 Rt	1,2,4-Trichlorobenzene	0.448	0.500	-11.6	100	0.00
88 t	Hexachlorobutadiene	0.275	0.291	-5.8	100	0.00
89 t	Naphthalene	0.726	0.833	-14.7	100	0.00
90 t	1,2,3-Trichlorobenzene	0.409	0.450	-10.0	100	0.00

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Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

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