

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080318\
 Data File : VU025817.D
 Acq On : 03 Aug 2018 14:15
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 04 05:48:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072518DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 27 15:10:58 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	92	0.00
2 T	Dichlorodifluoromethane	0.357	0.349	2.2	90	0.00
3 t	Chloromethane	0.337	0.303	10.1	82	0.00
4 Rt	Vinyl Chloride	0.312	0.316	-1.3	92	0.00
5 T	Bromomethane	0.152	0.148	2.6	93	0.00
6 T	Chloroethane	0.187	0.188	-0.5	94	0.00
7 T	Trichlorofluoromethane	0.455	0.465	-2.2	93	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.250	0.256	-2.4	94	0.00
9 Rt	1,1-Dichloroethene	0.220	0.218	0.9	92	0.00
10 t	Iodomethane	0.151	0.172	-13.9	78	0.00
11 t	Allyl Chloride	0.369	0.377	-2.2	92	0.00
12 t	Acrylonitrile	0.049	0.047	4.1	92	0.00
13 T	Acetone	0.042	0.040	4.8	92	0.00
14 T	Carbon Disulfide	0.754	0.743	1.5	91	0.00
15 RT	Methylene Chloride	0.263	0.241	8.4	89	0.00
16 RT	trans-1,2-Dichloroethene	0.247	0.252	-2.0	94	0.00
17 t	1,1-Dichloroethane	0.490	0.486	0.8	89	0.00
18 T	2-Butanone	0.073	0.074	-1.4	89	0.00
19	Cyclohexane	0.378	0.390	-3.2	90	0.00
20	Methylcyclohexane	0.464	0.464	0.0	88	0.00
21 T	2,2-Dichloropropane	0.467	0.470	-0.6	95	0.00
22 RT	cis-1,2-Dichloroethene	0.311	0.312	-0.3	92	0.00
23 t	Diethyl Ether	0.167	0.169	-1.2	91	0.00
24 t	tert-Butyl Alcohol	0.020	0.019	5.0	97	0.01
25 t	Methyl tert-Butyl Ether	0.596	0.589	1.2	92	0.00
26 t	Bromochloromethane	0.137	0.138	-0.7	94	0.00
27 t	Chloroform	0.539	0.549	-1.9	94	0.00
28 RT	1,1,1-Trichloroethane	0.486	0.495	-1.9	93	0.00
29 T	1,1-Dichloropropene	0.399	0.408	-2.3	90	0.00
30 RT	Carbon Tetrachloride	0.441	0.459	-4.1	92	0.00
31 t	Isopropyl Ether	0.785	0.805	-2.5	93	0.00
32	Ethyl-t-butyl ether	0.746	0.751	-0.7	91	0.00
33	Tert-Amyl methyl ether	0.659	0.655	0.6	89	0.00
34 t	Propionitrile	0.020	0.020	0.0	91	0.00
35 RT	Benzene	1.114	1.151	-3.3	93	0.00
36 RT	1,2-Dichloroethane	0.342	0.354	-3.5	93	0.00
37 RT	Trichloroethene	0.328	0.323	1.5	91	0.00
38 Rt	1,2-Dichloropropane	0.289	0.296	-2.4	92	0.00
39 t	Methacrylonitrile	0.094	0.094	0.0	90	0.00
40 t	Methyl acrylate	0.142	0.138	2.8	88	0.00
41 t	Tetrahydrofuran	0.055	0.048	12.7	89	0.00
42 t	1-Chlorobutane	0.543	0.559	-2.9	91	0.00
43 T	Dibromomethane	0.151	0.156	-3.3	92	0.00
44 T	Bromodichloromethane	0.382	0.402	-5.2	94	0.00
45 T	4-Methyl-2-Pentanone	0.168	0.171	-1.8	89	0.00
46 t	t-1,4-Dichloro-2-butene	0.057	0.064	-12.3	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.126	0.130	-3.2	89	0.00
48 t	Ethyl methacrylate	0.254	0.259	-2.0	87	0.00
49 Rt	Toluene	0.681	0.720	-5.7	92	0.00
50 T	t-1,3-Dichloropropene	0.345	0.366	-6.1	94	0.00
51 T	cis-1,3-Dichloropropene	0.414	0.426	-2.9	90	0.00
52 RT	1,1,2-Trichloroethane	0.202	0.202	0.0	89	0.00
53 t	1,3-Dichloropropane	0.342	0.356	-4.1	92	0.00
54 t	2-Hexanone	0.119	0.120	-0.8	87	0.00
55 t	Dibromochloromethane	0.257	0.276	-7.4	95	0.00
56 T	1,2-Dibromoethane	0.196	0.202	-3.1	92	0.00
57 S	4-Bromofluorobenzene	0.371	0.405	-9.2	94	0.00
58 RT	Tetrachloroethene	0.295	0.316	-7.1	95	0.00
59 Rt	Chlorobenzene	0.783	0.803	-2.6	91	0.00
60 T	1,1,1,2-Tetrachloroethane	0.291	0.307	-5.5	94	0.00
61 t	Pentachloroethane	0.222	0.226	-1.8	87	0.00
62 t	Hexachloroethane	0.227	0.239	-5.3	90	0.00
63 Rt	Ethyl Benzene	1.302	1.382	-6.1	91	0.00
64 RT	m/p-Xylenes	0.512	0.553	-8.0	91	0.00
65 RT	o-Xylene	0.488	0.522	-7.0	92	0.00
66 RT	Styrene	0.828	0.889	-7.4	91	0.00
67 t	Bromoform	0.152	0.158	-3.9	94	0.00
68 S	1,2-Dichlorobenzene-d4	0.412	0.403	2.2	86	0.00
69 T	Isopropylbenzene	1.318	1.391	-5.5	90	0.00
70 T	1,1,2,2-Tetrachloroethane	0.254	0.251	1.2	88	0.00
71 T	1,2,3-Trichloropropane	0.198	0.165	16.7	73	0.00
72 t	Bromobenzene	0.342	0.351	-2.6	91	0.00
73 t	n-propylbenzene	0.371	0.401	-8.1	90	0.00
74 t	2-Chlorotoluene	0.327	0.349	-6.7	90	0.00
75 t	1,3,5-Trimethylbenzene	1.151	1.247	-8.3	90	0.00
76 t	4-Chlorotoluene	0.344	0.364	-5.8	89	0.00
77 t	tert-Butylbenzene	1.135	1.192	-5.0	89	0.00
78 t	1,2,4-Trimethylbenzene	1.175	1.289	-9.7	91	0.00
79 t	sec-Butylbenzene	1.491	1.594	-6.9	90	0.00
80	Nitrobenzene	0.008	0.009	-12.5	89	0.00
81 t	p-Isopropyltoluene	1.265	1.375	-8.7	89	0.00
82 t	1,3-Dichlorobenzene	0.704	0.730	-3.7	91	0.00
83 Rt	1,4-Dichlorobenzene	0.686	0.725	-5.7	90	0.00
84 t	n-Butylbenzene	1.187	1.277	-7.6	89	0.00
85 Rt	1,2-Dichlorobenzene	0.643	0.665	-3.4	90	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.042	0.046	-9.5	92	0.00
87 Rt	1,2,4-Trichlorobenzene	0.448	0.468	-4.5	86	0.00
88 t	Hexachlorobutadiene	0.275	0.265	3.6	84	0.00
89 t	Naphthalene	0.726	0.757	-4.3	83	0.00
90 t	1,2,3-Trichlorobenzene	0.409	0.432	-5.6	88	0.00

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Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

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