

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031019\
 Data File : VU029881.D
 Acq On : 08 Mar 2019 11:58
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 08 23:03:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030719DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 08 00:30:10 2019
 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	91	0.00
2 T	Dichlorodifluoromethane	0.335	0.340	-1.5	97	0.00
3 t	Chloromethane	0.298	0.290	2.7	93	0.00
4 Rt	Vinyl Chloride	0.335	0.341	-1.8	95	0.00
5 T	Bromomethane	0.229	0.191	16.6	90	0.00
6 T	Chloroethane	0.201	0.204	-1.5	96	0.00
7 T	Trichlorofluoromethane	0.457	0.477	-4.4	98	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.266	0.274	-3.0	96	0.00
9 Rt	1,1-Dichloroethene	0.260	0.267	-2.7	96	0.00
10 t	Iodomethane	0.226	0.295	-30.5#	93	0.00
11 t	Allyl Chloride	0.366	0.375	-2.5	97	0.00
12 t	Acrylonitrile	0.057	0.058	-1.8	98	0.00
13 T	Acetone	0.047	0.045	4.3	96	0.00
14 T	Carbon Disulfide	0.842	0.826	1.9	92	0.00
15 RT	Methylene Chloride	0.312	0.304	2.6	97	0.00
16 RT	trans-1,2-Dichloroethene	0.294	0.296	-0.7	96	0.00
17 t	1,1-Dichloroethane	0.492	0.510	-3.7	99	0.00
18 T	2-Butanone	0.064	0.071	-10.9	98	0.00
19	Cyclohexane	0.382	0.424	-11.0	99	0.00
20	Methylcyclohexane	0.445	0.491	-10.3	97	0.00
21 T	2,2-Dichloropropane	0.402	0.411	-2.2	97	0.00
22 RT	cis-1,2-Dichloroethene	0.311	0.340	-9.3	101	0.00
23 t	Diethyl Ether	0.195	0.203	-4.1	96	0.00
24 t	tert-Butyl Alcohol	0.020	0.022	-10.0	102	0.00
25 t	Methyl tert-Butyl Ether	0.655	0.688	-5.0	98	0.00
26 t	Bromochloromethane	0.138	0.147	-6.5	100	0.00
27 t	Chloroform	0.498	0.532	-6.8	101	0.00
28 RT	1,1,1-Trichloroethane	0.422	0.455	-7.8	99	0.00
29 T	1,1-Dichloropropene	0.375	0.397	-5.9	97	0.00
30 RT	Carbon Tetrachloride	0.368	0.395	-7.3	97	0.00
31 t	Isopropyl Ether	0.678	0.734	-8.3	100	0.00
32	Ethyl-t-butyl ether	0.659	0.722	-9.6	100	0.00
33	Tert-Amyl methyl ether	0.610	0.679	-11.3	99	0.00
34 t	Propionitrile	0.019	0.022	-15.8	99	0.00
35 RT	Benzene	1.105	1.182	-7.0	99	0.00
36 RT	1,2-Dichloroethane	0.302	0.316	-4.6	97	0.00
37 RT	Trichloroethene	0.323	0.339	-5.0	97	0.00
38 Rt	1,2-Dichloropropane	0.280	0.301	-7.5	99	0.00
39 t	Methacrylonitrile	0.080	0.087	-8.7	98	0.00
40 t	Methyl acrylate	0.126	0.145	-15.1	103	0.00
41 t	Tetrahydrofuran	0.042	0.043	-2.4	99	0.00
42 t	1-Chlorobutane	0.479	0.527	-10.0	99	0.00
43 T	Dibromomethane	0.145	0.157	-8.3	98	0.00
44 T	Bromodichloromethane	0.356	0.382	-7.3	98	0.00
45 T	4-Methyl-2-Pentanone	0.151	0.170	-12.6	99	0.00
46 t	t-1,4-Dichloro-2-butene	0.063	0.071	-12.7	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.124	0.144	-16.1	99	0.00
48 t	Ethyl methacrylate	0.238	0.281	-18.1	97	0.00
49 Rt	Toluene	0.679	0.757	-11.5	98	0.00
50 T	t-1,3-Dichloropropene	0.312	0.345	-10.6	96	0.00
51 T	cis-1,3-Dichloropropene	0.386	0.433	-12.2	99	0.00
52 RT	1,1,2-Trichloroethane	0.215	0.231	-7.4	101	0.00
53 t	1,3-Dichloropropane	0.352	0.382	-8.5	100	0.00
54 t	2-Hexanone	0.105	0.119	-13.3	97	0.00
55 t	Dibromochloromethane	0.255	0.280	-9.8	98	0.00
56 T	1,2-Dibromoethane	0.203	0.218	-7.4	99	0.00
57 S	4-Bromofluorobenzene	0.360	0.407	-13.1	101	0.00
58 RT	Tetrachloroethene	0.330	0.365	-10.6	104	0.00
59 Rt	Chlorobenzene	0.780	0.862	-10.5	99	0.00
60 T	1,1,1,2-Tetrachloroethane	0.280	0.304	-8.6	99	0.00
61 t	Pentachloroethane	0.195	0.203	-4.1	92	0.00
62 t	Hexachloroethane	0.205	0.224	-9.3	93	0.00
63 Rt	Ethyl Benzene	1.278	1.453	-13.7	98	0.00
64 RT	m/p-Xylenes	0.505	0.586	-16.0	98	0.00
65 RT	o-Xylene	0.485	0.558	-15.1	98	0.00
66 RT	Styrene	0.806	0.953	-18.2	99	0.00
67 t	Bromoform	0.150	0.169	-12.7	97	0.00
68 S	1,2-Dichlorobenzene-d4	0.417	0.453	-8.6	99	0.00
69 T	Isopropylbenzene	1.286	1.483	-15.3	99	0.00
70 T	1,1,2,2-Tetrachloroethane	0.262	0.283	-8.0	99	0.00
71 T	1,2,3-Trichloropropane	0.194	0.202	-4.1	97	0.00
72 t	Bromobenzene	0.340	0.382	-12.4	99	0.00
73 t	n-propylbenzene	0.362	0.425	-17.4	99	0.00
74 t	2-Chlorotoluene	0.321	0.363	-13.1	99	0.00
75 t	1,3,5-Trimethylbenzene	1.084	1.269	-17.1	98	0.00
76 t	4-Chlorotoluene	0.327	0.374	-14.4	98	0.00
77 t	tert-Butylbenzene	1.072	1.234	-15.1	97	0.00
78 t	1,2,4-Trimethylbenzene	1.095	1.301	-18.8	99	0.00
79 t	sec-Butylbenzene	1.421	1.676	-17.9	99	0.00
80	Nitrobenzene	0.005	0.006	-20.0	99	0.00
81 t	p-Isopropyltoluene	1.189	1.413	-18.8	98	0.00
82 t	1,3-Dichlorobenzene	0.674	0.742	-10.1	97	0.00
83 Rt	1,4-Dichlorobenzene	0.659	0.747	-13.4	100	0.00
84 t	n-Butylbenzene	1.084	1.284	-18.5	99	0.00
85 Rt	1,2-Dichlorobenzene	0.636	0.700	-10.1	99	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.037	0.041	-10.8	94	0.00
87 Rt	1,2,4-Trichlorobenzene	0.407	0.483	-18.7	99	0.00
88 t	Hexachlorobutadiene	0.256	0.288	-12.5	100	0.00
89 t	Naphthalene	0.651	0.818	-25.7	97	0.00
90 t	1,2,3-Trichlorobenzene	0.383	0.452	-18.0	98	0.00

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Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

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