

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112618\
 Data File : VU028340.D
 Acq On : 26 Nov 2018 15:45
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 27 01:52:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0112618DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Nov 27 01:03:50 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 i	Fluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.360	0.342	5.0	96	0.00
3 t	Chloromethane	0.612	0.559	8.7	98	0.00
4 Rt	Vinyl Chloride	0.419	0.407	2.9	97	0.00
5 T	Bromomethane	0.165	0.133	19.4	91	0.00
6 T	Chloroethane	0.245	0.234	4.5	100	0.00
7 T	Trichlorofluoromethane	0.458	0.448	2.2	99	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.263	0.262	0.4	100	0.00
9 Rt	1,1-Dichloroethene	0.243	0.233	4.1	100	0.00
10 t	Iodomethane	0.165	0.194	-17.6	109	0.00
11 t	Allyl Chloride	0.615	0.598	2.8	98	0.00
12 t	Acrylonitrile	0.078	0.078	0.0	108	0.00
13 T	Acetone	0.072	0.063	12.5	99	0.00
14 T	Carbon Disulfide	0.925	0.885	4.3	98	0.00
15 RT	Methylene Chloride	0.297	0.284	4.4	101	0.00
16 RT	trans-1,2-Dichloroethene	0.272	0.261	4.0	99	0.00
17 t	1,1-Dichloroethane	0.607	0.597	1.6	100	0.00
18 T	2-Butanone	0.107	0.107	0.0	97	0.00
19	Cyclohexane	0.527	0.533	-1.1	100	0.00
20	Methylcyclohexane	0.516	0.529	-2.5	100	0.00
21 T	2,2-Dichloropropane	0.488	0.462	5.3	97	0.00
22 RT	cis-1,2-Dichloroethene	0.319	0.312	2.2	96	0.00
23 t	Diethyl Ether	0.244	0.240	1.6	99	0.00
24 t	tert-Butyl Alcohol	0.024	0.023	4.2	93	0.02
25 t	Methyl tert-Butyl Ether	0.723	0.724	-0.1	100	0.00
26 t	Bromochloromethane	0.122	0.117	4.1	96	0.00
27 t	Chloroform	0.586	0.551	6.0	100	0.00
28 RT	1,1,1-Trichloroethane	0.457	0.455	0.4	102	0.00
29 T	1,1-Dichloropropene	0.439	0.437	0.5	99	0.00
30 RT	Carbon Tetrachloride	0.369	0.355	3.8	100	0.00
31 t	Isopropyl Ether	1.088	1.077	1.0	100	0.00
32	Ethyl-t-butyl ether	0.896	0.892	0.4	100	0.00
33	Tert-Amyl methyl ether	0.743	0.742	0.1	99	0.00
34 t	Propionitrile	0.027	0.029	-7.4	103	0.01
35 RT	Benzene	1.292	1.284	0.6	99	0.00
36 RT	1,2-Dichloroethane	0.386	0.380	1.6	100	0.00
37 RT	Trichloroethene	0.281	0.280	0.4	100	0.00
38 Rt	1,2-Dichloropropane	0.368	0.366	0.5	99	0.00
39 t	Methacrylonitrile	0.145	0.141	2.8	99	0.00
40 t	Methyl acrylate	0.199	0.188	5.5	96	0.00
41 t	Tetrahydrofuran	0.073	0.072	1.4	99	0.00
42 t	1-Chlorobutane	0.698	0.694	0.6	99	0.00
43 T	Dibromomethane	0.157	0.157	0.0	99	0.00
44 T	Bromodichloromethane	0.414	0.411	0.7	100	0.00
45 T	4-Methyl-2-Pentanone	0.252	0.257	-2.0	99	0.00
46 t	t-1,4-Dichloro-2-butene	0.092	0.096	-4.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.160	0.167	-4.4	101	0.00
48 t	Ethyl methacrylate	0.320	0.330	-3.1	99	0.00
49 Rt	Toluene	0.717	0.726	-1.3	98	0.00
50 T	t-1,3-Dichloropropene	0.398	0.398	0.0	98	0.00
51 T	cis-1,3-Dichloropropene	0.491	0.490	0.2	99	0.00
52 RT	1,1,2-Trichloroethane	0.220	0.213	3.2	98	0.00
53 t	1,3-Dichloropropane	0.411	0.410	0.2	100	0.00
54 t	2-Hexanone	0.181	0.181	0.0	98	0.00
55 t	Dibromochloromethane	0.234	0.228	2.6	94	0.00
56 T	1,2-Dibromoethane	0.201	0.202	-0.5	102	0.00
57 S	4-Bromofluorobenzene	0.367	0.341	7.1	90	0.00
58 RT	Tetrachloroethene	0.258	0.251	2.7	98	0.00
59 Rt	Chlorobenzene	0.747	0.736	1.5	98	0.00
60 T	1,1,1,2-Tetrachloroethane	0.253	0.243	4.0	97	0.00
61 t	Pentachloroethane	0.197	0.189	4.1	96	0.00
62 t	Hexachloroethane	0.185	0.176	4.9	94	0.00
63 Rt	Ethyl Benzene	1.378	1.412	-2.5	99	0.00
64 RT	m/p-Xylenes	0.499	0.512	-2.6	99	0.00
65 RT	o-Xylene	0.481	0.492	-2.3	97	0.00
66 RT	Styrene	0.825	0.856	-3.8	99	0.00
67 t	Bromoform	0.131	0.128	2.3	95	0.00
68 S	1,2-Dichlorobenzene-d4	0.341	0.331	2.9	98	0.00
69 T	Isopropylbenzene	1.288	1.315	-2.1	98	0.00
70 T	1,1,2,2-Tetrachloroethane	0.295	0.299	-1.4	100	0.00
71 T	1,2,3-Trichloropropane	0.206	0.207	-0.5	100	0.00
72 t	Bromobenzene	0.286	0.291	-1.7	98	0.00
73 t	n-propylbenzene	0.334	0.352	-5.4	98	0.00
74 t	2-Chlorotoluene	0.293	0.299	-2.0	100	0.00
75 t	1,3,5-Trimethylbenzene	1.084	1.134	-4.6	98	0.00
76 t	4-Chlorotoluene	0.297	0.309	-4.0	97	0.00
77 t	tert-Butylbenzene	1.021	1.049	-2.7	98	0.00
78 t	1,2,4-Trimethylbenzene	1.111	1.167	-5.0	100	0.00
79 t	sec-Butylbenzene	1.423	1.504	-5.7	100	0.00
80	Nitrobenzene	0.013	0.014	-7.7	100	0.00
81 t	p-Isopropyltoluene	1.131	1.183	-4.6	97	0.00
82 t	1,3-Dichlorobenzene	0.573	0.589	-2.8	99	0.00
83 Rt	1,4-Dichlorobenzene	0.570	0.578	-1.4	97	0.00
84 t	n-Butylbenzene	1.187	1.288	-8.5	99	0.00
85 Rt	1,2-Dichlorobenzene	0.545	0.550	-0.9	98	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.048	0.049	-2.1	102	0.00
87 Rt	1,2,4-Trichlorobenzene	0.383	0.404	-5.5	98	0.00
88 t	Hexachlorobutadiene	0.207	0.209	-1.0	97	0.00
89 t	Naphthalene	0.757	0.790	-4.4	98	0.00
90 t	1,2,3-Trichlorobenzene	0.361	0.367	-1.7	97	0.00

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