

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071119\
 Data File : VU033207.D
 Acq On : 12 Jul 2019 00:08
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 12 06:53:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U071119DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 12 05:19:33 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	98	0.00
2 T	Dichlorodifluoromethane	0.391	0.385	1.5	97	0.00
3 t	Chloromethane	0.456	0.414	9.2	91	0.00
4 Rt	Vinyl Chloride	0.470	0.461	1.9	99	0.00
5 T	Bromomethane	0.294	0.276	6.1	99	0.00
6 T	Chloroethane	0.289	0.283	2.1	98	0.00
7 T	Trichlorofluoromethane	0.637	0.629	1.3	97	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.327	0.316	3.4	95	0.00
9 Rt	1,1-Dichloroethene	0.330	0.317	3.9	97	0.00
10 t	Iodomethane	0.348	0.385	-10.6	88	0.00
11 t	Allyl Chloride	0.551	0.520	5.6	95	0.00
12 t	Acrylonitrile	0.091	0.090	1.1	99	0.00
13 T	Acetone	0.082	0.071	13.4	94	0.00
14 T	Carbon Disulfide	1.204	1.178	2.2	98	0.00
15 RT	Methylene Chloride	0.441	0.396	10.2	98	0.00
16 RT	trans-1,2-Dichloroethene	0.378	0.369	2.4	99	0.00
17 t	1,1-Dichloroethane	0.549	0.545	0.7	97	0.00
18 T	2-Butanone	0.082	0.085	-3.7	99	0.00
19	Cyclohexane	0.419	0.443	-5.7	95	0.00
20	Methylcyclohexane	0.440	0.478	-8.6	95	0.00
21 T	2,2-Dichloropropane	0.461	0.377	18.2	80	0.00
22 RT	cis-1,2-Dichloroethene	0.314	0.315	-0.3	96	0.00
23 t	Diethyl Ether	0.288	0.275	4.5	96	0.00
24 t	tert-Butyl Alcohol	0.035	0.035	0.0	99	0.00
25 t	Methyl tert-Butyl Ether	0.962	0.953	0.9	98	0.00
26 t	Bromochloromethane	0.139	0.138	0.7	97	0.00
27 t	Chloroform	0.606	0.566	6.6	96	0.00
28 RT	1,1,1-Trichloroethane	0.479	0.485	-1.3	98	0.00
29 T	1,1-Dichloropropene	0.404	0.423	-4.7	98	0.00
30 RT	Carbon Tetrachloride	0.423	0.425	-0.5	97	0.00
31 t	Isopropyl Ether	0.736	0.755	-2.6	96	0.00
32	Ethyl-t-butyl ether	0.718	0.764	-6.4	99	0.00
33	Tert-Amyl methyl ether	0.662	0.717	-8.3	97	0.00
34 t	Propionitrile	0.023	0.025	-8.7	96	0.00
35 RT	Benzene	1.179	1.204	-2.1	96	0.00
36 RT	1,2-Dichloroethane	0.382	0.391	-2.4	99	0.00
37 RT	Trichloroethene	0.308	0.313	-1.6	97	0.00
38 Rt	1,2-Dichloropropane	0.319	0.323	-1.3	95	0.00
39 t	Methacrylonitrile	0.096	0.102	-6.2	99	0.00
40 t	Methyl acrylate	0.142	0.159	-12.0	93	0.00
41 t	Tetrahydrofuran	0.050	0.051	-2.0	97	0.00
42 t	1-Chlorobutane	0.549	0.574	-4.6	98	0.00
43 T	Dibromomethane	0.171	0.174	-1.8	96	0.00
44 T	Bromodichloromethane	0.420	0.420	0.0	96	0.00
45 T	4-Methyl-2-Pentanone	0.192	0.213	-10.9	98	0.00
46 t	t-1,4-Dichloro-2-butene	0.082	0.091	-11.0	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.138	0.159	-15.2	99	0.00
48 t	Ethyl methacrylate	0.259	0.293	-13.1	96	0.00
49 Rt	Toluene	0.695	0.755	-8.6	96	0.00
50 T	t-1,3-Dichloropropene	0.373	0.387	-3.8	93	0.00
51 T	cis-1,3-Dichloropropene	0.431	0.447	-3.7	95	0.00
52 RT	1,1,2-Trichloroethane	0.237	0.240	-1.3	96	0.00
53 t	1,3-Dichloropropane	0.401	0.415	-3.5	96	0.00
54 t	2-Hexanone	0.134	0.150	-11.9	97	0.00
55 t	Dibromochloromethane	0.274	0.287	-4.7	98	0.00
56 T	1,2-Dibromoethane	0.219	0.231	-5.5	96	0.00
57 S	4-Bromofluorobenzene	0.378	0.403	-6.6	99	0.00
58 RT	Tetrachloroethene	0.282	0.290	-2.8	98	0.00
59 Rt	Chlorobenzene	0.782	0.827	-5.8	95	0.00
60 T	1,1,1,2-Tetrachloroethane	0.288	0.301	-4.5	98	0.00
61 t	Pentachloroethane	0.226	0.235	-4.0	95	0.00
62 t	Hexachloroethane	0.220	0.235	-6.8	96	0.00
63 Rt	Ethyl Benzene	1.278	1.459	-14.2	97	0.00
64 RT	m/p-Xylenes	0.499	0.573	-14.8	96	0.00
65 RT	o-Xylene	0.485	0.546	-12.6	96	0.00
66 RT	Styrene	0.819	0.957	-16.8	96	0.00
67 t	Bromoform	0.156	0.166	-6.4	97	0.00
68 S	1,2-Dichlorobenzene-d4	0.409	0.425	-3.9	95	0.00
69 T	Isopropylbenzene	1.262	1.436	-13.8	96	0.00
70 T	1,1,2,2-Tetrachloroethane	0.322	0.337	-4.7	99	0.00
71 T	1,2,3-Trichloropropane	0.242	0.248	-2.5	100	0.00
72 t	Bromobenzene	0.327	0.355	-8.6	98	0.00
73 t	n-propylbenzene	0.357	0.417	-16.8	96	0.00
74 t	2-Chlorotoluene	0.323	0.360	-11.5	97	0.00
75 t	1,3,5-Trimethylbenzene	1.092	1.297	-18.8	96	0.00
76 t	4-Chlorotoluene	0.329	0.367	-11.6	92	0.00
77 t	tert-Butylbenzene	1.052	1.204	-14.4	96	0.00
78 t	1,2,4-Trimethylbenzene	1.116	1.322	-18.5	95	0.00
79 t	sec-Butylbenzene	1.444	1.657	-14.8	97	0.00
80	Nitrobenzene	0.010	0.011	-10.0	91	0.00
81 t	p-Isopropyltoluene	1.174	1.373	-17.0	95	0.00
82 t	1,3-Dichlorobenzene	0.675	0.728	-7.9	96	0.00
83 Rt	1,4-Dichlorobenzene	0.680	0.738	-8.5	96	0.00
84 t	n-Butylbenzene	1.170	1.331	-13.8	94	0.00
85 Rt	1,2-Dichlorobenzene	0.646	0.691	-7.0	97	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.051	0.055	-7.8	95	0.00
87 Rt	1,2,4-Trichlorobenzene	0.398	0.449	-12.8	95	0.00
88 t	Hexachlorobutadiene	0.230	0.238	-3.5	95	0.00
89 t	Naphthalene	0.725	0.871	-20.1	95	0.00
90 t	1,2,3-Trichlorobenzene	0.380	0.430	-13.2	96	0.00

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Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

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