

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU012320\
 Data File : VU036546.D
 Acq On : 23 Jan 2020 18:23
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 24 03:15:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U012220DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jan 23 08:59:25 2020
 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	96	0.00
2 T	Dichlorodifluoromethane	0.331	0.326	1.5	96	0.00
3 t	Chloromethane	0.354	0.372	-5.1	105	0.00
4 Rt	Vinyl Chloride	0.401	0.394	1.7	96	0.00
5 T	Bromomethane	0.249	0.209	16.1	91	0.00
6 T	Chloroethane	0.238	0.209	12.2	95	0.00
7 T	Trichlorofluoromethane	0.397	0.393	1.0	98	0.00
8	1,1,2-Trichloro-1,2,2-trifl	0.247	0.249	-0.8	99	0.00
9 Rt	1,1-Dichloroethene	0.263	0.259	1.5	98	0.00
10 t	Iodomethane	0.282	0.299	-6.0	85	0.00
11 t	Allyl Chloride	0.364	0.351	3.6	95	0.00
12 t	Acrylonitrile	0.064	0.061	4.7	94	0.00
13 T	Acetone	0.053	0.038	28.3	87	0.00
14 T	Carbon Disulfide	0.911	0.880	3.4	95	0.00
15 RT	Methylene Chloride	0.346	0.301	13.0	99	0.00
16 RT	trans-1,2-Dichloroethene	0.290	0.281	3.1	96	0.00
17 t	1,1-Dichloroethane	0.473	0.469	0.8	97	0.00
18 T	2-Butanone	0.069	0.062	10.1	90	0.00
19	Cyclohexane	0.432	0.424	1.9	96	0.00
20	Methylcyclohexane	0.482	0.487	-1.0	97	0.00
21 T	2,2-Dichloropropane	0.404	0.400	1.0	96	0.00
22 RT	cis-1,2-Dichloroethene	0.301	0.295	2.0	96	0.00
23 t	Diethyl Ether	0.203	0.202	0.5	97	0.00
24 t	tert-Butyl Alcohol	0.018	0.018	0.0	97	0.00
25 t	Methyl tert-Butyl Ether	0.689	0.675	2.0	95	0.00
26 t	Bromochloromethane	0.130	0.127	2.3	96	0.00
27 t	Chloroform	0.468	0.463	1.1	97	0.00
28 RT	1,1,1-Trichloroethane	0.392	0.396	-1.0	98	0.00
29 T	1,1-Dichloropropene	0.383	0.375	2.1	96	0.00
30 RT	Carbon Tetrachloride	0.336	0.335	0.3	96	0.00
31 t	Isopropyl Ether	0.718	0.714	0.6	97	0.00
32	Ethyl-t-butyl ether	0.751	0.744	0.9	96	0.00
33	Tert-Amyl methyl ether	0.687	0.682	0.7	97	0.00
34 t	Propionitrile	0.020	0.019	5.0	87	0.00
35 RT	Benzene	1.108	1.089	1.7	96	0.00
36 RT	1,2-Dichloroethane	0.298	0.298	0.0	96	0.00
37 RT	Trichloroethene	0.306	0.298	2.6	95	0.00
38 Rt	1,2-Dichloropropane	0.279	0.275	1.4	97	0.00
39 t	Methacrylonitrile	0.084	0.083	1.2	95	0.00
40 t	Methyl acrylate	0.133	0.145	-9.0	96	0.00
41 t	Tetrahydrofuran	0.046	0.042	8.7	90	0.00
42 t	1-Chlorobutane	0.496	0.490	1.2	96	0.00
43 T	Dibromomethane	0.145	0.142	2.1	94	0.00
44 T	Bromodichloromethane	0.344	0.345	-0.3	97	0.00
45 T	4-Methyl-2-Pentanone	0.164	0.158	3.7	94	0.00
46 t	t-1,4-Dichloro-2-butene	0.072	0.071	1.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	0.142	0.137	3.5	94	0.00
48 t	Ethyl methacrylate	0.275	0.270	1.8	93	0.00
49 Rt	Toluene	0.707	0.697	1.4	97	0.00
50 T	t-1,3-Dichloropropene	0.343	0.345	-0.6	93	0.00
51 T	cis-1,3-Dichloropropene	0.415	0.419	-1.0	95	0.00
52 RT	1,1,2-Trichloroethane	0.206	0.205	0.5	96	0.00
53 t	1,3-Dichloropropane	0.354	0.351	0.8	96	0.00
54 t	2-Hexanone	0.115	0.109	5.2	91	0.00
55 t	Dibromochloromethane	0.238	0.240	-0.8	96	0.00
56 T	1,2-Dibromoethane	0.199	0.196	1.5	96	0.00
57 S	4-Bromofluorobenzene	0.378	0.367	2.9	95	0.00
58 RT	Tetrachloroethene	0.306	0.258	15.7	85	0.00
59 Rt	Chlorobenzene	0.788	0.782	0.8	98	0.00
60 T	1,1,1,2-Tetrachloroethane	0.252	0.256	-1.6	98	0.00
61 t	Pentachloroethane	0.162	0.203	-25.3	115	0.00
62 t	Hexachloroethane	0.207	0.209	-1.0	96	0.00
63 Rt	Ethyl Benzene	1.320	1.311	0.7	97	0.00
64 RT	m/p-Xylenes	0.523	0.517	1.1	97	0.00
65 RT	o-Xylene	0.506	0.500	1.2	96	0.00
66 RT	Styrene	0.848	0.838	1.2	96	0.00
67 t	Bromoform	0.136	0.138	-1.5	94	0.00
68 S	1,2-Dichlorobenzene-d4	0.386	0.378	2.1	99	0.00
69 T	Isopropylbenzene	1.330	1.323	0.5	97	0.00
70 T	1,1,2,2-Tetrachloroethane	0.260	0.261	-0.4	97	0.00
71 T	1,2,3-Trichloropropane	0.186	0.171	8.1	95	0.00
72 t	Bromobenzene	0.320	0.316	1.3	95	0.00
73 t	n-propylbenzene	0.373	0.373	0.0	95	0.00
74 t	2-Chlorotoluene	0.320	0.314	1.9	97	0.00
75 t	1,3,5-Trimethylbenzene	1.140	1.126	1.2	97	0.00
76 t	4-Chlorotoluene	0.331	0.323	2.4	94	0.00
77 t	tert-Butylbenzene	1.081	1.102	-1.9	100	0.00
78 t	1,2,4-Trimethylbenzene	1.176	1.163	1.1	98	0.00
79 t	sec-Butylbenzene	1.499	1.481	1.2	97	0.00
80	Nitrobenzene	0.004	0.004	0.0	77	0.00
81 t	p-Isopropyltoluene	1.253	1.248	0.4	98	0.00
82 t	1,3-Dichlorobenzene	0.641	0.623	2.8	95	0.00
83 Rt	1,4-Dichlorobenzene	0.641	0.618	3.6	95	0.00
84 t	n-Butylbenzene	1.159	1.168	-0.8	96	0.00
85 Rt	1,2-Dichlorobenzene	0.613	0.589	3.9	96	0.00
86 t	1,2-Dibromo-3-Chloropropane	0.044	0.041	6.8	94	0.00
87 Rt	1,2,4-Trichlorobenzene	0.392	0.407	-3.8	92	0.00
88 t	Hexachlorobutadiene	0.215	0.213	0.9	98	0.00
89 t	Naphthalene	0.676	0.708	-4.7	89	0.00
90 t	1,2,3-Trichlorobenzene	0.369	0.371	-0.5	93	0.00

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