

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050420\
 Data File : VU038007.D
 Acq On : 04 May 2020 18:11
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: May 05 03:10:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U050420DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue May 05 02:20:02 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 i	Fluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	10.000	9.993	0.1	99	0.00
3 t	Chloromethane	10.000	9.307	6.9	96	0.00
4 Rt	Vinyl Chloride	10.000	10.030	-0.3	100	0.00
5 T	Bromomethane	10.000	7.982	20.2	96	0.00
6 T	Chloroethane	10.000	9.819	1.8	98	0.00
7 T	Trichlorofluoromethane	10.000	10.222	-2.2	102	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.107	-1.1	101	0.00
9 Rt	1,1-Dichloroethene	10.000	9.933	0.7	101	0.00
10 t	Iodomethane	10.000	8.629	13.7	91	0.00
11 t	Allyl Chloride	10.000	9.922	0.8	99	0.00
12 t	Acrylonitrile	20.000	19.195	4.0	96	0.00
13 T	Acetone	51.000	42.371	16.9	86	0.00
14 T	Carbon Disulfide	10.000	9.742	2.6	99	0.00
15 RT	Methylene Chloride	10.000	9.895	1.1	99	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.046	-0.5	101	0.00
17 t	1,1-Dichloroethane	10.000	10.008	-0.1	102	0.00
18 T	2-Butanone	50.000	48.207	3.6	98	0.00
19	Cyclohexane	10.000	9.859	1.4	99	0.00
20	Methylcyclohexane	10.000	10.280	-2.8	100	0.00
21 T	2,2-Dichloropropane	10.000	9.118	8.8	92	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.012	-0.1	100	0.00
23 t	Diethyl Ether	10.000	9.965	0.4	100	0.00
24 t	tert-Butyl Alcohol	100.000	90.026	10.0	98	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.864	1.4	100	0.00
26 t	Bromochloromethane	10.000	9.815	1.9	99	0.00
27 t	Chloroform	10.000	9.938	0.6	101	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.210	-2.1	102	0.00
29 T	1,1-Dichloropropene	10.000	9.949	0.5	100	0.00
30 RT	Carbon Tetrachloride	10.000	10.275	-2.8	102	0.00
31 t	Isopropyl Ether	10.000	10.115	-1.2	101	0.00
32	Ethyl-t-butyl ether	10.000	9.758	2.4	97	0.00
33	Tert-Amyl methyl ether	10.000	9.703	3.0	97	0.00
34 t	Propionitrile	50.000	48.331	3.3	99	0.00
35 RT	Benzene	10.000	10.042	-0.4	101	0.00
36 RT	1,2-Dichloroethane	10.000	9.856	1.4	100	0.00
37 RT	Trichloroethene	10.000	9.908	0.9	102	0.00
38 Rt	1,2-Dichloropropane	10.000	10.000	0.0	102	0.00
39 t	Methacrylonitrile	10.000	9.568	4.3	101	0.00
40 t	Methyl acrylate	10.000	9.935	0.6	101	0.00
41 t	Tetrahydrofuran	20.000	18.529	7.4	100	0.00
42 t	1-Chlorobutane	10.000	10.123	-1.2	101	0.00
43 T	Dibromomethane	10.000	9.806	1.9	101	0.00
44 T	Bromodichloromethane	10.000	10.196	-2.0	102	0.00
45 T	4-Methyl-2-Pentanone	50.000	49.074	1.9	99	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	15.862	20.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.309	-1.5	101	0.00
48 t	Ethyl methacrylate	10.000	10.149	-1.5	98	0.00
49 Rt	Toluene	10.000	10.174	-1.7	101	0.00
50 T	t-1,3-Dichloropropene	10.000	9.841	1.6	96	0.00
51 T	cis-1,3-Dichloropropene	10.000	9.963	0.4	98	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.920	0.8	101	0.00
53 t	1,3-Dichloropropane	10.000	10.030	-0.3	101	0.00
54 t	2-Hexanone	50.000	47.980	4.0	97	0.00
55 t	Dibromochloromethane	10.000	10.185	-1.9	100	0.00
56 T	1,2-Dibromoethane	10.000	9.696	3.0	98	0.00
57 S	4-Bromofluorobenzene	1.000	0.980	2.0	95	0.00
58 RT	Tetrachloroethene	10.000	10.238	-2.4	102	0.00
59 Rt	Chlorobenzene	10.000	10.135	-1.3	101	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.227	-2.3	100	0.00
61 t	Pentachloroethane	10.000	10.091	-0.9	97	0.00
62 t	Hexachloroethane	10.000	9.457	5.4	93	0.00
63 Rt	Ethyl Benzene	10.000	10.228	-2.3	100	0.00
64 RT	m/p-Xylenes	20.000	20.597	-3.0	100	0.00
65 RT	o-Xylene	10.000	10.154	-1.5	100	0.00
66 RT	Styrene	10.000	10.447	-4.5	101	0.00
67 t	Bromoform	10.000	10.070	-0.7	97	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.998	0.2	100	0.00
69 T	Isopropylbenzene	10.000	10.243	-2.4	100	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.963	0.4	100	0.00
71 T	1,2,3-Trichloropropane	10.000	10.303	-3.0	99	0.00
72 t	Bromobenzene	10.000	10.106	-1.1	99	0.00
73 t	n-propylbenzene	10.000	10.400	-4.0	100	0.00
74 t	2-Chlorotoluene	10.000	10.180	-1.8	101	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.306	-3.1	100	0.00
76 t	4-Chlorotoluene	10.000	10.362	-3.6	102	0.00
77 t	tert-Butylbenzene	10.000	10.281	-2.8	100	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.336	-3.4	100	0.00
79 t	sec-Butylbenzene	10.000	10.181	-1.8	99	0.00
80	Nitrobenzene	50.000	40.961	18.1	84	0.00
81 t	p-Isopropyltoluene	10.000	10.387	-3.9	100	0.00
82 t	1,3-Dichlorobenzene	10.000	10.018	-0.2	100	0.00
83 Rt	1,4-Dichlorobenzene	10.000	9.936	0.6	100	0.00
84 t	n-Butylbenzene	10.000	10.298	-3.0	98	0.00
85 Rt	1,2-Dichlorobenzene	10.000	9.993	0.1	101	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.119	8.8	94	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	9.753	2.5	98	0.00
88 t	Hexachlorobutadiene	10.000	9.944	0.6	97	0.00
89 t	Naphthalene	10.000	9.929	0.7	98	0.00
90 t	1,2,3-Trichlorobenzene	10.000	9.943	0.6	99	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

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