

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU031020\
 Data File : VU037151.D
 Acq On : 10 Mar 2020 14:08
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 10 14:48:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Mar 09 15:46:40 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	10.146	-1.5	95	0.00
3 t	Chloromethane	10.000	10.876	-8.8	100	0.00
4 Rt	Vinyl Chloride	10.000	10.286	-2.9	94	0.00
5 T	Bromomethane	10.000	10.601	-6.0	106	0.00
6 T	Chloroethane	10.000	10.030	-0.3	96	0.00
7 T	Trichlorofluoromethane	10.000	10.399	-4.0	99	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.220	-2.2	96	0.00
9 Rt	1,1-Dichloroethene	10.000	10.212	-2.1	97	0.00
10 t	Iodomethane	10.000	10.708	-7.1	101	0.00
11 t	Allyl Chloride	10.000	10.028	-0.3	97	0.00
12 t	Acrylonitrile	20.000	20.899	-4.5	100	0.00
13 T	Acetone	51.000	51.705	-1.4	111	0.00
14 T	Carbon Disulfide	10.000	10.085	-0.9	95	0.00
15 RT	Methylene Chloride	10.000	9.409	5.9	101	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.068	-0.7	95	0.00
17 t	1,1-Dichloroethane	10.000	9.798	2.0	94	0.00
18 T	2-Butanone	50.000	49.848	0.3	99	0.00
19	Cyclohexane	10.000	10.369	-3.7	93	0.00
20	Methylcyclohexane	10.000	10.534	-5.3	95	0.00
21 T	2,2-Dichloropropane	10.000	10.093	-0.9	98	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.373	-3.7	97	0.00
23 t	Diethyl Ether	10.000	10.140	-1.4	98	0.00
24 t	tert-Butyl Alcohol	100.000	110.876	-10.9	101	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.216	-2.2	98	0.00
26 t	Bromochloromethane	10.000	10.476	-4.8	99	0.00
27 t	Chloroform	10.000	9.795	2.1	97	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.235	-2.3	98	0.00
29 T	1,1-Dichloropropene	10.000	10.254	-2.5	96	0.00
30 RT	Carbon Tetrachloride	10.000	10.299	-3.0	95	0.00
31 t	Isopropyl Ether	10.000	9.977	0.2	93	0.00
32	Ethyl-t-butyl ether	10.000	10.028	-0.3	92	0.00
33	Tert-Amyl methyl ether	10.000	10.316	-3.2	94	0.00
34 t	Propionitrile	50.000	55.613	-11.2	103	0.00
35 RT	Benzene	10.000	10.181	-1.8	97	0.00
36 RT	1,2-Dichloroethane	10.000	9.826	1.7	96	0.00
37 RT	Trichloroethene	10.000	9.766	2.3	96	0.00
38 Rt	1,2-Dichloropropane	10.000	9.930	0.7	94	0.00
39 t	Methacrylonitrile	10.000	10.429	-4.3	97	0.00
40 t	Methyl acrylate	10.000	10.264	-2.6	98	0.00
41 t	Tetrahydrofuran	20.000	20.000	0.0	94	0.00
42 t	1-Chlorobutane	10.000	10.208	-2.1	94	0.00
43 T	Dibromomethane	10.000	10.433	-4.3	100	0.00
44 T	Bromodichloromethane	10.000	10.242	-2.4	95	0.00
45 T	4-Methyl-2-Pentanone	50.000	51.763	-3.5	97	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	21.932	-9.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	22.355	-11.8	97	0.00
48 t	Ethyl methacrylate	10.000	10.876	-8.8	96	0.00
49 Rt	Toluene	10.000	10.695	-7.0	95	0.00
50 T	t-1,3-Dichloropropene	10.000	10.713	-7.1	98	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.162	-1.6	94	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.475	-4.7	98	0.00
53 t	1,3-Dichloropropane	10.000	10.294	-2.9	97	0.00
54 t	2-Hexanone	50.000	53.703	-7.4	97	0.00
55 t	Dibromochloromethane	10.000	10.653	-6.5	97	0.00
56 T	1,2-Dibromoethane	10.000	10.530	-5.3	93	0.00
57 S	4-Bromofluorobenzene	1.000	1.106	-10.6	102	0.00
58 RT	Tetrachloroethene	10.000	10.055	-0.5	95	0.00
59 Rt	Chlorobenzene	10.000	10.317	-3.2	96	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.251	-2.5	93	0.00
61 t	Pentachloroethane	10.000	10.549	-5.5	96	0.00
62 t	Hexachloroethane	10.000	10.535	-5.4	95	0.00
63 Rt	Ethyl Benzene	10.000	10.968	-9.7	96	0.00
64 RT	m/p-Xylenes	20.000	22.332	-11.7	95	0.00
65 RT	o-Xylene	10.000	10.884	-8.8	95	0.00
66 RT	Styrene	10.000	11.587	-15.9	97	0.00
67 t	Bromoform	10.000	11.126	-11.3	97	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.046	-4.6	95	0.00
69 T	Isopropylbenzene	10.000	11.027	-10.3	97	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.558	-5.6	98	0.00
71 T	1,2,3-Trichloropropane	10.000	10.058	-0.6	89	0.00
72 t	Bromobenzene	10.000	10.434	-4.3	100	0.00
73 t	n-propylbenzene	10.000	11.415	-14.1	97	0.00
74 t	2-Chlorotoluene	10.000	10.917	-9.2	96	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.462	-14.6	98	0.00
76 t	4-Chlorotoluene	10.000	11.399	-14.0	99	0.00
77 t	tert-Butylbenzene	10.000	10.768	-7.7	95	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.479	-14.8	96	0.00
79 t	sec-Butylbenzene	10.000	11.077	-10.8	97	0.00
80	Nitrobenzene	50.000	51.006	-2.0	87	0.00
81 t	p-Isopropyltoluene	10.000	11.492	-14.9	96	0.00
82 t	1,3-Dichlorobenzene	10.000	10.717	-7.2	98	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.543	-5.4	97	0.00
84 t	n-Butylbenzene	10.000	11.568	-15.7	96	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.363	-3.6	97	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.731	-7.3	94	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.179	-11.8	93	0.00
88 t	Hexachlorobutadiene	10.000	10.402	-4.0	97	0.00
89 t	Naphthalene	10.000	9.923	0.8	91	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.138	-11.4	95	0.00

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

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