

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073020\
 Data File : VU039717.D
 Acq On : 30 Jul 2020 11:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 31 06:29:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 30 13:49:19 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	9.915	0.9	99	0.00
3 t	Chloromethane	10.000	9.782	2.2	103	0.00
4 Rt	Vinyl Chloride	10.000	10.103	-1.0	105	0.00
5 T	Bromomethane	10.000	8.775	12.2	101	0.00
6 T	Chloroethane	10.000	9.637	3.6	103	0.00
7 T	Trichlorofluoromethane	10.000	9.974	0.3	103	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.200	-2.0	106	0.00
9 Rt	1,1-Dichloroethene	10.000	10.022	-0.2	103	0.00
10 t	Iodomethane	10.000	12.227	-22.3	105	0.00
11 t	Allyl Chloride	10.000	9.920	0.8	104	0.00
12 t	Acrylonitrile	20.000	20.854	-4.3	111	0.00
13 T	Acetone	50.000	53.527	-7.1	114	0.00
14 T	Carbon Disulfide	10.000	10.020	-0.2	103	0.00
15 RT	Methylene Chloride	10.000	9.056	9.4	106	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.239	-2.4	107	0.00
17 t	1,1-Dichloroethane	10.000	9.893	1.1	103	0.00
18 T	2-Butanone	50.000	49.558	0.9	106	0.00
19	Cyclohexane	10.000	9.144	8.6	97	0.00
20	Methylcyclohexane	10.000	10.776	-7.8	103	0.00
21 T	2,2-Dichloropropane	10.000	9.740	2.6	104	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.138	-1.4	105	0.00
23 t	Diethyl Ether	10.000	9.955	0.4	104	0.00
24 t	tert-Butyl Alcohol	100.000	92.280	7.7	97	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.121	-1.2	104	0.00
26 t	Bromochloromethane	10.000	10.048	-0.5	106	0.00
27 t	Chloroform	10.000	9.847	1.5	104	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.189	-1.9	106	0.00
29 T	1,1-Dichloropropene	10.000	10.057	-0.6	106	0.00
30 RT	Carbon Tetrachloride	10.000	10.148	-1.5	105	0.00
31 t	Isopropyl Ether	10.000	9.933	0.7	103	0.00
32	Ethyl-t-butyl ether	10.000	9.859	1.4	102	0.00
33	Tert-Amyl methyl ether	10.000	9.936	0.6	101	0.00
34 t	Propionitrile	50.000	49.841	0.3	104	0.00
35 RT	Benzene	10.000	9.879	1.2	104	0.00
36 RT	1,2-Dichloroethane	10.000	9.814	1.9	103	0.00
37 RT	Trichloroethene	10.000	10.092	-0.9	103	0.00
38 Rt	1,2-Dichloropropane	10.000	10.334	-3.3	103	0.00
39 t	Methacrylonitrile	10.000	9.152	8.5	106	0.00
40 t	Methyl acrylate	10.000	10.045	-0.4	106	0.00
41 t	Tetrahydrofuran	20.000	18.078	9.6	104	0.00
42 t	1-Chlorobutane	10.000	10.085	-0.9	105	0.00
43 T	Dibromomethane	10.000	9.830	1.7	103	0.00
44 T	Bromodichloromethane	10.000	10.338	-3.4	102	0.00
45 T	4-Methyl-2-Pentanone	50.000	52.403	-4.8	102	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	25.330	-26.6	139	0.00

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Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	21.362	-6.8	102	0.00
48 t	Ethyl methacrylate	10.000	10.809	-8.1	103	0.00
49 Rt	Toluene	10.000	10.586	-5.9	104	0.00
50 T	t-1,3-Dichloropropene	10.000	11.041	-10.4	102	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.536	-5.4	101	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.208	-2.1	104	0.00
53 t	1,3-Dichloropropane	10.000	10.180	-1.8	104	0.00
54 t	2-Hexanone	50.000	53.007	-6.0	103	0.00
55 t	Dibromochloromethane	10.000	10.499	-5.0	101	0.00
56 T	1,2-Dibromoethane	10.000	10.288	-2.9	102	0.00
57 S	4-Bromofluorobenzene	1.000	1.185	-18.5	114	0.00
58 RT	Tetrachloroethene	10.000	10.264	-2.6	106	0.00
59 Rt	Chlorobenzene	10.000	10.515	-5.2	103	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.479	-4.8	103	0.00
61 t	Pentachloroethane	10.000	10.176	-1.8	98	0.00
62 t	Hexachloroethane	10.000	10.708	-7.1	100	0.00
63 Rt	Ethyl Benzene	10.000	10.968	-9.7	102	0.00
64 RT	m/p-Xylenes	20.000	22.268	-11.3	103	0.00
65 RT	o-Xylene	10.000	10.934	-9.3	103	0.00
66 RT	Styrene	10.000	11.247	-12.5	103	0.00
67 t	Bromoform	10.000	11.024	-10.2	102	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.036	-3.6	101	0.00
69 T	Isopropylbenzene	10.000	10.916	-9.2	102	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.325	-3.2	102	0.00
71 T	1,2,3-Trichloropropane	10.000	11.249	-12.5	100	0.00
72 t	Bromobenzene	10.000	10.504	-5.0	104	0.00
73 t	n-propylbenzene	10.000	10.902	-9.0	102	0.00
74 t	2-Chlorotoluene	10.000	10.562	-5.6	102	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.275	-12.8	102	0.00
76 t	4-Chlorotoluene	10.000	10.911	-9.1	103	0.00
77 t	tert-Butylbenzene	10.000	10.832	-8.3	101	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.168	-11.7	101	0.00
79 t	sec-Butylbenzene	10.000	11.133	-11.3	104	0.00
80	Nitrobenzene	50.000	52.669	-5.3	104	0.00
81 t	p-Isopropyltoluene	10.000	11.218	-12.2	102	0.00
82 t	1,3-Dichlorobenzene	10.000	10.463	-4.6	104	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.520	-5.2	105	0.00
84 t	n-Butylbenzene	10.000	11.168	-11.7	104	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.371	-3.7	102	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.522	-5.2	98	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.378	-3.8	99	0.00
88 t	Hexachlorobutadiene	10.000	10.574	-5.7	106	0.00
89 t	Naphthalene	10.000	10.648	-6.5	97	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.356	-3.6	100	0.00

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

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