

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU073020\
 Data File : VU039727.D
 Acq On : 30 Jul 2020 18:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 31 07:31:42 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	9.580	4.2	98	0.00
3 t	Chloromethane	10.000	9.803	2.0	106	0.00
4 Rt	Vinyl Chloride	10.000	10.054	-0.5	107	0.00
5 T	Bromomethane	10.000	9.511	4.9	112	0.00
6 T	Chloroethane	10.000	12.202	-22.0	134	0.00
7 T	Trichlorofluoromethane	10.000	10.406	-4.1	110	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.992	0.1	106	0.00
9 Rt	1,1-Dichloroethene	10.000	10.032	-0.3	106	0.00
10 t	Iodomethane	10.000	13.243	-32.4#	117	0.00
11 t	Allyl Chloride	10.000	9.969	0.3	107	0.00
12 t	Acrylonitrile	20.000	21.085	-5.4	115	0.00
13 T	Acetone	51.000	47.920	6.0	105	0.02
14 T	Carbon Disulfide	10.000	9.963	0.4	105	0.00
15 RT	Methylene Chloride	10.000	9.874	1.3	119	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.087	-0.9	108	0.00
17 t	1,1-Dichloroethane	10.000	9.976	0.2	106	0.00
18 T	2-Butanone	50.000	47.968	4.1	105	0.01
19	Cyclohexane	10.000	9.294	7.1	101	0.00
20	Methylcyclohexane	10.000	10.457	-4.6	103	0.00
21 T	2,2-Dichloropropane	10.000	9.274	7.3	101	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.066	-0.7	107	0.00
23 t	Diethyl Ether	10.000	10.090	-0.9	109	0.00
24 t	tert-Butyl Alcohol	100.000	88.523	11.5	95	0.06
25 t	Methyl tert-Butyl Ether	10.000	10.177	-1.8	107	0.00
26 t	Bromochloromethane	10.000	9.968	0.3	108	0.00
27 t	Chloroform	10.000	9.960	0.4	108	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.150	-1.5	109	0.00
29 T	1,1-Dichloropropene	10.000	9.776	2.2	105	0.00
30 RT	Carbon Tetrachloride	10.000	9.997	0.0	106	0.00
31 t	Isopropyl Ether	10.000	10.086	-0.9	108	0.00
32	Ethyl-t-butyl ether	10.000	10.157	-1.6	108	0.00
33	Tert-Amyl methyl ether	10.000	9.780	2.2	102	0.00
34 t	Propionitrile	50.000	55.644	-11.3	119	0.02
35 RT	Benzene	10.000	9.733	2.7	105	0.00
36 RT	1,2-Dichloroethane	10.000	9.616	3.8	103	0.00
37 RT	Trichloroethene	10.000	9.893	1.1	104	0.00
38 Rt	1,2-Dichloropropane	10.000	10.362	-3.6	106	0.00
39 t	Methacrylonitrile	10.000	9.275	7.2	110	0.00
40 t	Methyl acrylate	10.000	10.642	-6.4	115	0.00
41 t	Tetrahydrofuran	20.000	19.685	1.6	116	0.00
42 t	1-Chlorobutane	10.000	10.084	-0.8	108	0.00
43 T	Dibromomethane	10.000	9.791	2.1	105	0.00
44 T	Bromodichloromethane	10.000	10.037	-0.4	101	0.00
45 T	4-Methyl-2-Pentanone	50.000	51.372	-2.7	103	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	16.812	15.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.870	-4.4	102	0.00
48 t	Ethyl methacrylate	10.000	10.436	-4.4	102	0.00
49 Rt	Toluene	10.000	10.282	-2.8	103	0.00
50 T	t-1,3-Dichloropropene	10.000	10.218	-2.2	97	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.061	-0.6	99	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.063	-0.6	106	0.00
53 t	1,3-Dichloropropane	10.000	9.938	0.6	104	0.00
54 t	2-Hexanone	50.000	52.003	-4.0	104	0.00
55 t	Dibromochloromethane	10.000	10.139	-1.4	100	0.00
56 T	1,2-Dibromoethane	10.000	10.233	-2.3	104	0.00
57 S	4-Bromofluorobenzene	1.000	0.954	4.6	94	0.00
58 RT	Tetrachloroethene	10.000	10.015	-0.2	106	0.00
59 Rt	Chlorobenzene	10.000	10.088	-0.9	101	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.146	-1.5	103	0.00
61 t	Pentachloroethane	10.000	9.731	2.7	96	0.00
62 t	Hexachloroethane	10.000	10.042	-0.4	96	0.00
63 Rt	Ethyl Benzene	10.000	10.519	-5.2	100	0.00
64 RT	m/p-Xylenes	20.000	21.465	-7.3	101	0.00
65 RT	o-Xylene	10.000	10.546	-5.5	102	0.00
66 RT	Styrene	10.000	10.781	-7.8	101	0.00
67 t	Bromoform	10.000	10.372	-3.7	99	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.006	-0.6	100	0.00
69 T	Isopropylbenzene	10.000	10.349	-3.5	99	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.874	1.3	100	0.00
71 T	1,2,3-Trichloropropane	10.000	11.994	-19.9	110	0.00
72 t	Bromobenzene	10.000	9.816	1.8	99	0.00
73 t	n-propylbenzene	10.000	10.275	-2.8	98	0.00
74 t	2-Chlorotoluene	10.000	10.053	-0.5	100	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.610	-6.1	98	0.00
76 t	4-Chlorotoluene	10.000	10.487	-4.9	101	0.00
77 t	tert-Butylbenzene	10.000	10.282	-2.8	98	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.764	-7.6	100	0.00
79 t	sec-Butylbenzene	10.000	10.253	-2.5	98	0.00
80	Nitrobenzene	50.000	49.464	1.1	100	0.00
81 t	p-Isopropyltoluene	10.000	10.432	-4.3	98	0.00
82 t	1,3-Dichlorobenzene	10.000	9.675	3.2	98	0.00
83 Rt	1,4-Dichlorobenzene	10.000	9.758	2.4	100	0.00
84 t	n-Butylbenzene	10.000	10.149	-1.5	97	0.00
85 Rt	1,2-Dichlorobenzene	10.000	9.660	3.4	98	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.022	-0.2	96	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	9.478	5.2	93	0.00
88 t	Hexachlorobutadiene	10.000	9.352	6.5	96	0.00
89 t	Naphthalene	10.000	10.272	-2.7	96	0.00
90 t	1,2,3-Trichlorobenzene	10.000	9.984	0.2	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				