

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072920\
 Data File : VU039715.D
 Acq On : 29 Jul 2020 20:54
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 30 02:44:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 30 01:45:12 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.084	9.2	92	0.00
3 t	Chloromethane	10.000	9.266	7.3	99	0.00
4 Rt	Vinyl Chloride	10.000	9.319	6.8	98	0.00
5 T	Bromomethane	10.000	8.461	15.4	98	0.00
6 T	Chloroethane	10.000	9.045	9.6	98	0.00
7 T	Trichlorofluoromethane	10.000	9.265	7.3	96	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.245	7.6	97	0.00
9 Rt	1,1-Dichloroethene	10.000	9.316	6.8	97	0.00
10 t	Iodomethane	10.000	11.923	-19.2	103	0.00
11 t	Allyl Chloride	10.000	9.248	7.5	98	0.00
12 t	Acrylonitrile	20.000	19.961	0.2	107	0.00
13 T	Acetone	51.000	42.219	17.2	91	0.00
14 T	Carbon Disulfide	10.000	9.284	7.2	97	0.00
15 RT	Methylene Chloride	10.000	8.369	16.3	99	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.206	7.9	97	0.00
17 t	1,1-Dichloroethane	10.000	9.248	7.5	97	0.00
18 T	2-Butanone	50.000	46.882	6.2	101	0.00
19	Cyclohexane	10.000	9.204	8.0	99	0.00
20	Methylcyclohexane	10.000	9.577	4.2	93	0.00
21 T	2,2-Dichloropropane	10.000	8.450	15.5	91	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.425	5.7	99	0.00
23 t	Diethyl Ether	10.000	9.221	7.8	98	0.00
24 t	tert-Butyl Alcohol	100.000	94.628	5.4	100	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.471	5.3	98	0.00
26 t	Bromochloromethane	10.000	9.092	9.1	97	0.00
27 t	Chloroform	10.000	9.127	8.7	97	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.356	6.4	99	0.00
29 T	1,1-Dichloropropene	10.000	9.251	7.5	98	0.00
30 RT	Carbon Tetrachloride	10.000	9.307	6.9	97	0.00
31 t	Isopropyl Ether	10.000	9.256	7.4	97	0.00
32	Ethyl-t-butyl ether	10.000	9.412	5.9	99	0.00
33	Tert-Amyl methyl ether	10.000	9.392	6.1	96	0.00
34 t	Propionitrile	50.000	48.815	2.4	103	0.00
35 RT	Benzene	10.000	9.025	9.7	96	0.00
36 RT	1,2-Dichloroethane	10.000	9.025	9.7	95	0.00
37 RT	Trichloroethene	10.000	9.197	8.0	95	0.00
38 Rt	1,2-Dichloropropane	10.000	9.533	4.7	96	0.00
39 t	Methacrylonitrile	10.000	8.766	12.3	103	0.00
40 t	Methyl acrylate	10.000	9.251	7.5	99	0.00
41 t	Tetrahydrofuran	20.000	17.871	10.6	104	0.00
42 t	1-Chlorobutane	10.000	9.470	5.3	100	0.00
43 T	Dibromomethane	10.000	9.440	5.6	100	0.00
44 T	Bromodichloromethane	10.000	9.431	5.7	94	0.00
45 T	4-Methyl-2-Pentanone	50.000	49.602	0.8	98	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	19.549	2.3	109	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	19.986	0.1	96	0.00
48 t	Ethyl methacrylate	10.000	9.944	0.6	96	0.00
49 Rt	Toluene	10.000	9.633	3.7	95	0.00
50 T	t-1,3-Dichloropropene	10.000	9.938	0.6	92	0.00
51 T	cis-1,3-Dichloropropene	10.000	9.473	5.3	92	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.511	4.9	98	0.00
53 t	1,3-Dichloropropane	10.000	9.347	6.5	96	0.00
54 t	2-Hexanone	50.000	49.695	0.6	98	0.00
55 t	Dibromochloromethane	10.000	9.923	0.8	97	0.00
56 T	1,2-Dibromoethane	10.000	9.623	3.8	97	0.00
57 S	4-Bromofluorobenzene	1.000	1.088	-8.8	106	0.00
58 RT	Tetrachloroethene	10.000	9.305	7.0	97	0.00
59 Rt	Chlorobenzene	10.000	9.582	4.2	95	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	9.660	3.4	96	0.00
61 t	Pentachloroethane	10.000	9.601	4.0	93	0.00
62 t	Hexachloroethane	10.000	9.981	0.2	94	0.00
63 Rt	Ethyl Benzene	10.000	9.939	0.6	93	0.00
64 RT	m/p-Xylenes	20.000	20.163	-0.8	94	0.00
65 RT	o-Xylene	10.000	10.049	-0.5	95	0.00
66 RT	Styrene	10.000	10.289	-2.9	95	0.00
67 t	Bromoform	10.000	10.118	-1.2	95	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.026	-2.6	101	0.00
69 T	Isopropylbenzene	10.000	9.972	0.3	94	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.870	1.3	99	0.00
71 T	1,2,3-Trichloropropane	10.000	8.617	13.8	78	0.00
72 t	Bromobenzene	10.000	9.666	3.3	96	0.00
73 t	n-propylbenzene	10.000	9.987	0.1	94	0.00
74 t	2-Chlorotoluene	10.000	9.830	1.7	96	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.266	-2.7	94	0.00
76 t	4-Chlorotoluene	10.000	10.208	-2.1	97	0.00
77 t	tert-Butylbenzene	10.000	10.064	-0.6	94	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.500	-5.0	96	0.00
79 t	sec-Butylbenzene	10.000	10.048	-0.5	94	0.00
80	Nitrobenzene	50.000	48.807	2.4	101	0.00
81 t	p-Isopropyltoluene	10.000	10.075	-0.7	93	0.00
82 t	1,3-Dichlorobenzene	10.000	9.452	5.5	94	0.00
83 Rt	1,4-Dichlorobenzene	10.000	9.516	4.8	96	0.00
84 t	n-Butylbenzene	10.000	9.831	1.7	93	0.00
85 Rt	1,2-Dichlorobenzene	10.000	9.545	4.6	95	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.631	-6.3	100	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	9.481	5.2	91	0.00
88 t	Hexachlorobutadiene	10.000	9.091	9.1	92	0.00
89 t	Naphthalene	10.000	10.064	-0.6	92	0.00
90 t	1,2,3-Trichlorobenzene	10.000	9.523	4.8	93	0.00

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

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