

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091120\
 Data File : VU040108.D
 Acq On : 11 Sep 2020 17:23
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 12 05:20:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091120DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 11 13:27:06 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	9.691	3.1	98	0.00
3 t	Chloromethane	10.000	9.676	3.2	99	0.00
4 Rt	Vinyl Chloride	10.000	9.442	5.6	99	0.00
5 T	Bromomethane	10.000	14.324	-43.2#	118	0.00
6 T	Chloroethane	10.000	9.445	5.5	102	0.00
7 T	Trichlorofluoromethane	10.000	9.303	7.0	96	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.852	1.5	98	0.00
9 Rt	1,1-Dichloroethene	10.000	9.736	2.6	102	0.00
10 t	Iodomethane	10.000	0.000	100.0#	0	0.00
11 t	Allyl Chloride	10.000	0.000	100.0#	0	0.12
12 t	Acrylonitrile	20.000	0.000	100.0#	0	0.04
13 T	Acetone	50.000	47.573	4.9	95	0.03
14 T	Carbon Disulfide	10.000	8.847	11.5	97	0.00
15 RT	Methylene Chloride	10.000	7.999	20.0	96	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.293	-2.9	101	0.00
17 t	1,1-Dichloroethane	10.000	9.838	1.6	100	0.00
18 T	2-Butanone	50.000	52.064	-4.1	100	0.02
19	Cyclohexane	10.000	10.659	-6.6	103	0.00
20	Methylcyclohexane	10.000	10.960	-9.6	101	0.00
21 T	2,2-Dichloropropane	10.000	0.000	100.0#	0	-4.68#
22 RT	cis-1,2-Dichloroethene	10.000	10.576	-5.8	103	0.00
23 t	Diethyl Ether	10.000	0.000	100.0#	0	-2.39#
24 t	tert-Butyl Alcohol	100.000	0.000	100.0#	0	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.350	-3.5	101	0.00
26 t	Bromochloromethane	10.000	9.795	2.1	99	0.00
27 t	Chloroform	10.000	9.884	1.2	100	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.800	2.0	100	0.00
29 T	1,1-Dichloropropene	10.000	0.000	100.0#	0	-5.54#
30 RT	Carbon Tetrachloride	10.000	9.964	0.4	99	0.00
31 t	Isopropyl Ether	10.000	0.000	100.0#	0	-4.02#
32	Ethyl-t-butyl ether	10.000	0.000	100.0#	0	0.16
33	Tert-Amyl methyl ether	10.000	0.000	100.0#	0	0.15
34 t	Propionitrile	50.000	0.000	100.0#	0	0.00
35 RT	Benzene	10.000	10.109	-1.1	98	0.00
36 RT	1,2-Dichloroethane	10.000	9.674	3.3	98	0.00
37 RT	Trichloroethene	10.000	10.050	-0.5	100	0.00
38 Rt	1,2-Dichloropropane	10.000	9.593	4.1	94	0.00
39 t	Methacrylonitrile	10.000	0.000	100.0#	0	-5.00#
40 t	Methyl acrylate	10.000	0.000	100.0#	0	-0.14
41 t	Tetrahydrofuran	20.000	0.000	100.0#	0	-5.09#
42 t	1-Chlorobutane	10.000	0.000	100.0#	0	-0.07
43 T	Dibromomethane	10.000	0.000	100.0#	0	0.19
44 T	Bromodichloromethane	10.000	9.844	1.6	98	0.00
45 T	4-Methyl-2-Pentanone	50.000	52.647	-5.3	97	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	0.000	100.0#	0	-10.83#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	0.000	100.0#	0	-6.98#
48 t	Ethyl methacrylate	10.000	0.000	100.0#	0	-8.34#
49 Rt	Toluene	10.000	10.602	-6.0	99	0.00
50 T	t-1,3-Dichloropropene	10.000	10.063	-0.6	95	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.341	-3.4	98	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.366	6.3	96	0.00
53 t	1,3-Dichloropropane	10.000	0.000	100.0#	0	-8.58#
54 t	2-Hexanone	50.000	53.591	-7.2	97	0.00
55 t	Dibromochloromethane	10.000	9.692	3.1	96	0.00
56 T	1,2-Dibromoethane	10.000	9.493	5.1	95	0.00
57 S	4-Bromofluorobenzene	1.000	0.957	4.3	98	0.00
58 RT	Tetrachloroethene	10.000	10.060	-0.6	98	0.00
59 Rt	Chlorobenzene	10.000	10.277	-2.8	99	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	0.000	100.0#	0	-9.53#
61 t	Pentachloroethane	10.000	0.000	100.0#	0	-11.42#
62 t	Hexachloroethane	10.000	0.000	100.0#	0	-12.47#
63 Rt	Ethyl Benzene	10.000	10.922	-9.2	99	0.00
64 RT	m/p-Xylenes	20.000	22.153	-10.8	100	0.00
65 RT	o-Xylene	10.000	11.209	-12.1	100	0.00
66 RT	Styrene	10.000	11.266	-12.7	99	0.00
67 t	Bromoform	10.000	10.009	-0.1	97	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.989	1.1	92	0.00
69 T	Isopropylbenzene	10.000	10.968	-9.7	98	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.627	3.7	95	0.00
71 T	1,2,3-Trichloropropane	10.000	9.669	3.3	96	0.00
72 t	Bromobenzene	10.000	0.000	100.0#	0	-10.78#
73 t	n-propylbenzene	10.000	0.000	100.0#	0	-10.90#
74 t	2-Chlorotoluene	10.000	0.000	100.0#	0	-10.98#
75 t	1,3,5-Trimethylbenzene	10.000	11.413	-14.1	97	0.00
76 t	4-Chlorotoluene	10.000	0.000	100.0#	0	-11.10#
77 t	tert-Butylbenzene	10.000	0.000	100.0#	0	-11.42#
78 t	1,2,4-Trimethylbenzene	10.000	11.535	-15.4	98	0.00
79 t	sec-Butylbenzene	10.000	0.000	100.0#	0	-11.64#
80	Nitrobenzene	50.000	0.000	100.0#	0	-0.21
81 t	p-Isopropyltoluene	10.000	0.000	100.0#	0	-11.79#
82 t	1,3-Dichlorobenzene	10.000	10.307	-3.1	99	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.452	-4.5	98	0.00
84 t	n-Butylbenzene	10.000	0.000	100.0#	0	-0.01
85 Rt	1,2-Dichlorobenzene	10.000	10.383	-3.8	100	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.114	-1.1	94	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.622	-16.2	100	0.00
88 t	Hexachlorobutadiene	10.000	0.000	100.0#	0	-14.01#
89 t	Naphthalene	10.000	12.493	-24.9	95	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.481	-14.8	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				