

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU102320\
 Data File : VU040926.D
 Acq On : 23 Oct 2020 09:56
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 24 06:36:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U102220DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 23 07:07:33 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	9.786	2.1	105	0.00
3 t	Chloromethane	10.000	9.641	3.6	102	0.00
4 Rt	Vinyl Chloride	10.000	9.689	3.1	100	0.00
5 T	Bromomethane	10.000	8.756	12.4	103	0.00
6 T	Chloroethane	10.000	9.277	7.2	99	0.00
7 T	Trichlorofluoromethane	10.000	10.073	-0.7	103	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.011	-0.1	103	0.00
9 Rt	1,1-Dichloroethene	10.000	9.971	0.3	101	0.00
10 t	Iodomethane	10.000	10.274	-2.7	101	0.00
11 t	Allyl Chloride	10.000	10.134	-1.3	104	0.00
12 t	Acrylonitrile	20.000	20.364	-1.8	103	0.00
13 T	Acetone	50.000	56.924	-13.8	123	0.00
14 T	Carbon Disulfide	10.000	10.056	-0.6	102	0.00
15 RT	Methylene Chloride	10.000	9.040	9.6	101	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.929	0.7	102	0.00
17 t	1,1-Dichloroethane	10.000	9.848	1.5	101	0.00
18 T	2-Butanone	50.000	52.813	-5.6	107	0.00
19	Cyclohexane	10.000	9.895	1.1	100	0.00
20	Methylcyclohexane	10.000	11.386	-13.9	102	0.00
21 T	2,2-Dichloropropane	10.000	10.162	-1.6	109	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.718	2.8	103	0.00
23 t	Diethyl Ether	10.000	10.069	-0.7	102	0.00
24 t	tert-Butyl Alcohol	100.000	98.264	1.7	96	0.02
25 t	Methyl tert-Butyl Ether	10.000	10.019	-0.2	102	0.00
26 t	Bromochloromethane	10.000	9.968	0.3	103	0.00
27 t	Chloroform	10.000	9.862	1.4	102	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.807	1.9	101	0.00
29 T	1,1-Dichloropropene	10.000	10.107	-1.1	102	0.00
30 RT	Carbon Tetrachloride	10.000	9.877	1.2	102	0.00
31 t	Isopropyl Ether	10.000	9.922	0.8	102	0.00
32	Ethyl-t-butyl ether	10.000	10.002	-0.0	102	0.00
33	Tert-Amyl methyl ether	10.000	10.789	-7.9	102	0.00
34 t	Propionitrile	50.000	50.917	-1.8	106	0.00
35 RT	Benzene	10.000	10.111	-1.1	101	0.00
36 RT	1,2-Dichloroethane	10.000	9.986	0.1	104	0.00
37 RT	Trichloroethene	10.000	10.083	-0.8	101	0.00
38 Rt	1,2-Dichloropropane	10.000	10.173	-1.7	101	0.00
39 t	Methacrylonitrile	10.000	10.037	-0.4	103	0.00
40 t	Methyl acrylate	10.000	10.308	-3.1	103	0.00
41 t	Tetrahydrofuran	20.000	19.271	3.6	102	0.00
42 t	1-Chlorobutane	10.000	10.095	-1.0	101	0.00
43 T	Dibromomethane	10.000	10.154	-1.5	105	0.00
44 T	Bromodichloromethane	10.000	10.210	-2.1	103	0.00
45 T	4-Methyl-2-Pentanone	50.000	57.160	-14.3	103	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	22.000	-10.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	23.118	-15.6	102	0.00
48 t	Ethyl methacrylate	10.000	11.407	-14.1	101	0.00
49 Rt	Toluene	10.000	11.138	-11.4	100	0.00
50 T	t-1,3-Dichloropropene	10.000	11.166	-11.7	106	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.639	-6.4	101	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.449	-4.5	104	0.00
53 t	1,3-Dichloropropane	10.000	10.454	-4.5	102	0.00
54 t	2-Hexanone	50.000	59.812	-19.6	108	0.00
55 t	Dibromochloromethane	10.000	10.321	-3.2	105	0.00
56 T	1,2-Dibromoethane	10.000	10.626	-6.3	104	0.00
57 S	4-Bromofluorobenzene	1.000	1.154	-15.4	109	0.00
58 RT	Tetrachloroethene	10.000	10.065	-0.6	103	0.00
59 Rt	Chlorobenzene	10.000	10.723	-7.2	102	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.241	-2.4	103	0.00
61 t	Pentachloroethane	10.000	10.229	-2.3	105	0.00
62 t	Hexachloroethane	10.000	10.779	-7.8	104	0.00
63 Rt	Ethyl Benzene	10.000	11.643	-16.4	101	0.00
64 RT	m/p-Xylenes	20.000	21.163	-5.8	103	0.00
65 RT	o-Xylene	10.000	11.961	-19.6	102	0.00
66 RT	Styrene	10.000	10.609	-6.1	103	0.00
67 t	Bromoform	10.000	10.333	-3.3	102	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.060	-6.0	105	0.00
69 T	Isopropylbenzene	10.000	11.850	-18.5	102	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.429	-4.3	103	0.00
71 T	1,2,3-Trichloropropane	10.000	10.488	-4.9	94	0.00
72 t	Bromobenzene	10.000	10.895	-8.9	102	0.00
73 t	n-propylbenzene	10.000	10.472	-4.7	101	0.00
74 t	2-Chlorotoluene	10.000	11.275	-12.8	102	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.439	-4.4	103	0.00
76 t	4-Chlorotoluene	10.000	11.829	-18.3	103	0.00
77 t	tert-Butylbenzene	10.000	11.740	-17.4	104	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.557	-5.6	104	0.00
79 t	sec-Butylbenzene	10.000	12.053	-20.5	104	0.00
80	Nitrobenzene	50.000	53.803	-7.6	98	0.00
81 t	p-Isopropyltoluene	10.000	10.535	-5.4	104	0.00
82 t	1,3-Dichlorobenzene	10.000	10.643	-6.4	103	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.861	-8.6	106	0.00
84 t	n-Butylbenzene	10.000	12.393	-23.9	106	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.990	-9.9	105	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.305	-3.0	104	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.009	-10.1	100	0.00
88 t	Hexachlorobutadiene	10.000	11.063	-10.6	106	0.00
89 t	Naphthalene	10.000	9.561	4.4	100	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.659	-16.6	101	0.00

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

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