

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU012320\
 Data File : VU036532.D
 Acq On : 23 Jan 2020 10:00
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 24 01:01:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U012220DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jan 23 08:59:25 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	10.336	-3.4	104	0.00
3 t	Chloromethane	10.000	10.254	-2.5	107	0.00
4 Rt	Vinyl Chloride	10.000	10.254	-2.5	104	0.00
5 T	Bromomethane	10.000	9.356	6.4	106	0.00
6 T	Chloroethane	10.000	9.212	7.9	104	0.00
7 T	Trichlorofluoromethane	10.000	10.335	-3.4	107	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.182	-1.8	104	0.00
9 Rt	1,1-Dichloroethene	10.000	10.217	-2.2	106	0.00
10 t	Iodomethane	10.000	9.669	3.3	103	0.00
11 t	Allyl Chloride	10.000	10.304	-3.0	106	0.00
12 t	Acrylonitrile	20.000	19.713	1.4	103	0.00
13 T	Acetone	51.000	48.441	5.0	99	0.00
14 T	Carbon Disulfide	10.000	10.120	-1.2	104	0.00
15 RT	Methylene Chloride	10.000	8.817	11.8	105	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.172	-1.7	105	0.00
17 t	1,1-Dichloroethane	10.000	10.275	-2.8	105	0.00
18 T	2-Butanone	50.000	48.293	3.4	101	0.00
19	Cyclohexane	10.000	10.302	-3.0	105	0.00
20	Methylcyclohexane	10.000	10.502	-5.0	105	0.00
21 T	2,2-Dichloropropane	10.000	10.572	-5.7	107	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.102	-1.0	103	0.00
23 t	Diethyl Ether	10.000	10.056	-0.6	102	0.00
24 t	tert-Butyl Alcohol	100.000	100.165	-0.2	104	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.194	-1.9	103	0.00
26 t	Bromochloromethane	10.000	10.284	-2.8	105	0.00
27 t	Chloroform	10.000	10.225	-2.2	104	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.300	-3.0	104	0.00
29 T	1,1-Dichloropropene	10.000	10.203	-2.0	104	0.00
30 RT	Carbon Tetrachloride	10.000	10.276	-2.8	103	0.00
31 t	Isopropyl Ether	10.000	10.428	-4.3	106	0.00
32	Ethyl-t-butyl ether	10.000	10.247	-2.5	103	0.00
33	Tert-Amyl methyl ether	10.000	10.227	-2.3	104	0.00
34 t	Propionitrile	50.000	51.593	-3.2	96	0.00
35 RT	Benzene	10.000	10.104	-1.0	103	0.00
36 RT	1,2-Dichloroethane	10.000	10.210	-2.1	103	0.00
37 RT	Trichloroethene	10.000	9.984	0.2	101	0.00
38 Rt	1,2-Dichloropropane	10.000	10.177	-1.8	104	0.00
39 t	Methacrylonitrile	10.000	10.515	-5.2	106	0.00
40 t	Methyl acrylate	10.000	11.285	-12.9	103	0.00
41 t	Tetrahydrofuran	20.000	19.289	3.6	99	0.00
42 t	1-Chlorobutane	10.000	10.141	-1.4	103	0.00
43 T	Dibromomethane	10.000	10.204	-2.0	102	0.00
44 T	Bromodichloromethane	10.000	10.233	-2.3	103	0.00
45 T	4-Methyl-2-Pentanone	50.000	49.705	0.6	101	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	20.884	-4.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.006	-0.0	101	0.00
48 t	Ethyl methacrylate	10.000	10.451	-4.5	103	0.00
49 Rt	Toluene	10.000	10.084	-0.8	104	0.00
50 T	t-1,3-Dichloropropene	10.000	10.801	-8.0	105	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.548	-5.5	103	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.972	0.3	100	0.00
53 t	1,3-Dichloropropane	10.000	10.103	-1.0	102	0.00
54 t	2-Hexanone	50.000	50.198	-0.4	100	0.00
55 t	Dibromochloromethane	10.000	10.493	-4.9	104	0.00
56 T	1,2-Dibromoethane	10.000	10.173	-1.7	103	0.00
57 S	4-Bromofluorobenzene	1.000	1.093	-9.3	112	0.00
58 RT	Tetrachloroethene	10.000	8.876	11.2	94	0.00
59 Rt	Chlorobenzene	10.000	10.199	-2.0	104	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.191	-1.9	102	0.00
61 t	Pentachloroethane	10.000	12.905	-29.0	123	0.00
62 t	Hexachloroethane	10.000	10.239	-2.4	101	0.00
63 Rt	Ethyl Benzene	10.000	10.301	-3.0	105	0.00
64 RT	m/p-Xylenes	20.000	20.365	-1.8	104	0.00
65 RT	o-Xylene	10.000	10.189	-1.9	103	0.00
66 RT	Styrene	10.000	10.260	-2.6	104	0.00
67 t	Bromoform	10.000	10.466	-4.7	102	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.982	1.8	104	0.00
69 T	Isopropylbenzene	10.000	10.211	-2.1	104	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.288	-2.9	104	0.00
71 T	1,2,3-Trichloropropane	10.000	9.575	4.3	103	0.00
72 t	Bromobenzene	10.000	10.320	-3.2	104	0.00
73 t	n-propylbenzene	10.000	10.419	-4.2	103	0.00
74 t	2-Chlorotoluene	10.000	10.031	-0.3	103	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.126	-1.3	104	0.00
76 t	4-Chlorotoluene	10.000	10.145	-1.4	102	0.00
77 t	tert-Butylbenzene	10.000	10.382	-3.8	106	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.117	-1.2	104	0.00
79 t	sec-Butylbenzene	10.000	10.142	-1.4	104	0.00
80	Nitrobenzene	50.000	44.806	10.4	73	0.00
81 t	p-Isopropyltoluene	10.000	10.266	-2.7	105	0.00
82 t	1,3-Dichlorobenzene	10.000	10.044	-0.4	103	0.00
83 Rt	1,4-Dichlorobenzene	10.000	9.980	0.2	102	0.00
84 t	n-Butylbenzene	10.000	10.535	-5.4	105	0.00
85 Rt	1,2-Dichlorobenzene	10.000	9.885	1.2	103	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.876	1.2	104	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.799	-8.0	100	0.00
88 t	Hexachlorobutadiene	10.000	10.049	-0.5	103	0.00
89 t	Naphthalene	10.000	10.926	-9.3	97	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.393	-3.9	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				