

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU012320\
 Data File : VU036546.D
 Acq On : 23 Jan 2020 18:23
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 24 03:15:14 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	9.862	1.4	96	0.00
3 t	Chloromethane	10.000	10.509	-5.1	105	0.00
4 Rt	Vinyl Chloride	10.000	9.827	1.7	96	0.00
5 T	Bromomethane	10.000	8.379	16.2	91	0.00
6 T	Chloroethane	10.000	8.780	12.2	95	0.00
7 T	Trichlorofluoromethane	10.000	9.903	1.0	98	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.092	-0.9	99	0.00
9 Rt	1,1-Dichloroethene	10.000	9.834	1.7	98	0.00
10 t	Iodomethane	10.000	8.414	15.9	85	0.00
11 t	Allyl Chloride	10.000	9.661	3.4	95	0.00
12 t	Acrylonitrile	20.000	18.858	5.7	94	0.00
13 T	Acetone	51.000	43.850	14.0	87	0.00
14 T	Carbon Disulfide	10.000	9.660	3.4	95	0.00
15 RT	Methylene Chloride	10.000	8.682	13.2	99	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.703	3.0	96	0.00
17 t	1,1-Dichloroethane	10.000	9.926	0.7	97	0.00
18 T	2-Butanone	50.000	44.791	10.4	90	0.00
19	Cyclohexane	10.000	9.814	1.9	96	0.00
20	Methylcyclohexane	10.000	10.085	-0.9	97	0.00
21 T	2,2-Dichloropropane	10.000	9.916	0.8	96	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.798	2.0	96	0.00
23 t	Diethyl Ether	10.000	9.966	0.3	97	0.00
24 t	tert-Butyl Alcohol	100.000	97.962	2.0	97	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.795	2.1	95	0.00
26 t	Bromochloromethane	10.000	9.781	2.2	96	0.00
27 t	Chloroform	10.000	9.912	0.9	97	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.105	-1.1	98	0.00
29 T	1,1-Dichloropropene	10.000	9.805	2.0	96	0.00
30 RT	Carbon Tetrachloride	10.000	9.986	0.1	96	0.00
31 t	Isopropyl Ether	10.000	9.952	0.5	97	0.00
32	Ethyl-t-butyl ether	10.000	9.905	1.0	96	0.00
33	Tert-Amyl methyl ether	10.000	9.918	0.8	97	0.00
34 t	Propionitrile	50.000	48.523	3.0	87	0.00
35 RT	Benzene	10.000	9.824	1.8	96	0.00
36 RT	1,2-Dichloroethane	10.000	9.993	0.1	96	0.00
37 RT	Trichloroethene	10.000	9.736	2.6	95	0.00
38 Rt	1,2-Dichloropropane	10.000	9.881	1.2	97	0.00
39 t	Methacrylonitrile	10.000	9.849	1.5	95	0.00
40 t	Methyl acrylate	10.000	10.875	-8.8	96	0.00
41 t	Tetrahydrofuran	20.000	18.237	8.8	90	0.00
42 t	1-Chlorobutane	10.000	9.877	1.2	96	0.00
43 T	Dibromomethane	10.000	9.777	2.2	94	0.00
44 T	Bromodichloromethane	10.000	10.020	-0.2	97	0.00
45 T	4-Methyl-2-Pentanone	50.000	48.075	3.8	94	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	19.758	1.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	19.262	3.7	94	0.00
48 t	Ethyl methacrylate	10.000	9.815	1.9	93	0.00
49 Rt	Toluene	10.000	9.855	1.4	97	0.00
50 T	t-1,3-Dichloropropene	10.000	10.058	-0.6	93	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.098	-1.0	95	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.937	0.6	96	0.00
53 t	1,3-Dichloropropane	10.000	9.922	0.8	96	0.00
54 t	2-Hexanone	50.000	47.580	4.8	91	0.00
55 t	Dibromochloromethane	10.000	10.098	-1.0	96	0.00
56 T	1,2-Dibromoethane	10.000	9.875	1.3	96	0.00
57 S	4-Bromofluorobenzene	1.000	0.972	2.8	95	0.00
58 RT	Tetrachloroethene	10.000	8.437	15.6	85	0.00
59 Rt	Chlorobenzene	10.000	9.927	0.7	98	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.176	-1.8	98	0.00
61 t	Pentachloroethane	10.000	12.518	-25.2	115	0.00
62 t	Hexachloroethane	10.000	10.090	-0.9	96	0.00
63 Rt	Ethyl Benzene	10.000	9.925	0.7	97	0.00
64 RT	m/p-Xylenes	20.000	19.771	1.1	97	0.00
65 RT	o-Xylene	10.000	9.881	1.2	96	0.00
66 RT	Styrene	10.000	9.882	1.2	96	0.00
67 t	Bromoform	10.000	10.132	-1.3	94	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.978	2.2	99	0.00
69 T	Isopropylbenzene	10.000	9.952	0.5	97	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.017	-0.2	97	0.00
71 T	1,2,3-Trichloropropane	10.000	9.224	7.8	95	0.00
72 t	Bromobenzene	10.000	9.850	1.5	95	0.00
73 t	n-propylbenzene	10.000	9.997	0.0	95	0.00
74 t	2-Chlorotoluene	10.000	9.790	2.1	97	0.00
75 t	1,3,5-Trimethylbenzene	10.000	9.877	1.2	97	0.00
76 t	4-Chlorotoluene	10.000	9.759	2.4	94	0.00
77 t	tert-Butylbenzene	10.000	10.197	-2.0	100	0.00
78 t	1,2,4-Trimethylbenzene	10.000	9.888	1.1	98	0.00
79 t	sec-Butylbenzene	10.000	9.879	1.2	97	0.00
80	Nitrobenzene	50.000	49.338	1.3	77	0.00
81 t	p-Isopropyltoluene	10.000	9.960	0.4	98	0.00
82 t	1,3-Dichlorobenzene	10.000	9.718	2.8	95	0.00
83 Rt	1,4-Dichlorobenzene	10.000	9.646	3.5	95	0.00
84 t	n-Butylbenzene	10.000	10.079	-0.8	96	0.00
85 Rt	1,2-Dichlorobenzene	10.000	9.606	3.9	96	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.367	6.3	94	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.375	-3.8	92	0.00
88 t	Hexachlorobutadiene	10.000	9.926	0.7	98	0.00
89 t	Naphthalene	10.000	10.472	-4.7	89	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.062	-0.6	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				