

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050520\
 Data File : VU038015.D
 Acq On : 05 May 2020 14:15
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: May 06 01:21:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U050420DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue May 05 02:20:02 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	9.648	3.5	97	0.00
3 t	Chloromethane	10.000	9.240	7.6	97	0.00
4 Rt	Vinyl Chloride	10.000	9.637	3.6	97	0.00
5 T	Bromomethane	10.000	8.027	19.7	98	0.00
6 T	Chloroethane	10.000	9.571	4.3	97	0.00
7 T	Trichlorofluoromethane	10.000	9.754	2.5	98	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.761	2.4	99	0.00
9 Rt	1,1-Dichloroethene	10.000	9.627	3.7	100	0.00
10 t	Iodomethane	10.000	9.358	6.4	101	0.00
11 t	Allyl Chloride	10.000	9.691	3.1	98	0.00
12 t	Acrylonitrile	20.000	18.417	7.9	93	0.00
13 T	Acetone	51.000	49.021	3.9	101	0.00
14 T	Carbon Disulfide	10.000	9.411	5.9	97	0.00
15 RT	Methylene Chloride	10.000	10.301	-3.0	105	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.682	3.2	99	0.00
17 t	1,1-Dichloroethane	10.000	9.633	3.7	99	0.00
18 T	2-Butanone	50.000	47.164	5.7	97	0.00
19	Cyclohexane	10.000	9.638	3.6	98	0.00
20	Methylcyclohexane	10.000	10.004	-0.0	99	0.00
21 T	2,2-Dichloropropane	10.000	9.754	2.5	99	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.964	0.4	101	0.00
23 t	Diethyl Ether	10.000	9.904	1.0	101	0.00
24 t	tert-Butyl Alcohol	100.000	79.226	20.8	87	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.567	4.3	98	0.00
26 t	Bromochloromethane	10.000	9.530	4.7	98	0.00
27 t	Chloroform	10.000	9.656	3.4	100	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.828	1.7	99	0.00
29 T	1,1-Dichloropropene	10.000	9.684	3.2	98	0.00
30 RT	Carbon Tetrachloride	10.000	9.612	3.9	96	0.00
31 t	Isopropyl Ether	10.000	9.674	3.3	98	0.00
32	Ethyl-t-butyl ether	10.000	9.476	5.2	95	0.00
33	Tert-Amyl methyl ether	10.000	9.464	5.4	96	0.00
34 t	Propionitrile	50.000	43.752	12.5	91	0.00
35 RT	Benzene	10.000	9.748	2.5	100	0.00
36 RT	1,2-Dichloroethane	10.000	9.653	3.5	99	0.00
37 RT	Trichloroethene	10.000	9.313	6.9	97	0.00
38 Rt	1,2-Dichloropropane	10.000	9.700	3.0	100	0.00
39 t	Methacrylonitrile	10.000	9.122	8.8	97	0.00
40 t	Methyl acrylate	10.000	9.585	4.1	98	0.00
41 t	Tetrahydrofuran	20.000	17.548	12.3	96	0.00
42 t	1-Chlorobutane	10.000	9.791	2.1	99	0.00
43 T	Dibromomethane	10.000	9.550	4.5	100	0.00
44 T	Bromodichloromethane	10.000	9.963	0.4	101	0.00
45 T	4-Methyl-2-Pentanone	50.000	47.129	5.7	96	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	16.386	18.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	19.131	4.3	96	0.00
48 t	Ethyl methacrylate	10.000	9.705	2.9	95	0.00
49 Rt	Toluene	10.000	9.898	1.0	100	0.00
50 T	t-1,3-Dichloropropene	10.000	9.619	3.8	95	0.00
51 T	cis-1,3-Dichloropropene	10.000	9.735	2.7	97	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.432	5.7	97	0.00
53 t	1,3-Dichloropropane	10.000	9.693	3.1	99	0.00
54 t	2-Hexanone	50.000	46.265	7.5	94	0.00
55 t	Dibromochloromethane	10.000	9.675	3.2	96	0.00
56 T	1,2-Dibromoethane	10.000	9.385	6.2	96	0.00
57 S	4-Bromofluorobenzene	1.000	0.957	4.3	94	0.00
58 RT	Tetrachloroethene	10.000	9.616	3.8	97	0.00
59 Rt	Chlorobenzene	10.000	9.693	3.1	98	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	9.640	3.6	96	0.00
61 t	Pentachloroethane	10.000	9.660	3.4	94	0.00
62 t	Hexachloroethane	10.000	9.080	9.2	91	0.00
63 Rt	Ethyl Benzene	10.000	9.906	0.9	98	0.00
64 RT	m/p-Xylenes	20.000	20.063	-0.3	99	0.00
65 RT	o-Xylene	10.000	9.909	0.9	99	0.00
66 RT	Styrene	10.000	10.112	-1.1	98	0.00
67 t	Bromoform	10.000	9.613	3.9	94	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.944	5.6	96	0.00
69 T	Isopropylbenzene	10.000	9.909	0.9	98	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.567	4.3	97	0.00
71 T	1,2,3-Trichloropropane	10.000	9.510	4.9	92	0.00
72 t	Bromobenzene	10.000	9.594	4.1	95	0.00
73 t	n-propylbenzene	10.000	9.885	1.2	96	0.00
74 t	2-Chlorotoluene	10.000	9.801	2.0	98	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.021	-0.2	98	0.00
76 t	4-Chlorotoluene	10.000	9.796	2.0	97	0.00
77 t	tert-Butylbenzene	10.000	9.805	2.0	97	0.00
78 t	1,2,4-Trimethylbenzene	10.000	9.981	0.2	98	0.00
79 t	sec-Butylbenzene	10.000	9.941	0.6	98	0.00
80	Nitrobenzene	50.000	38.622	22.8	80	0.00
81 t	p-Isopropyltoluene	10.000	9.987	0.1	97	0.00
82 t	1,3-Dichlorobenzene	10.000	9.578	4.2	97	0.00
83 Rt	1,4-Dichlorobenzene	10.000	9.428	5.7	96	0.00
84 t	n-Butylbenzene	10.000	10.210	-2.1	98	0.00
85 Rt	1,2-Dichlorobenzene	10.000	9.584	4.2	98	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	8.932	10.7	94	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	9.345	6.5	95	0.00
88 t	Hexachlorobutadiene	10.000	8.917	10.8	88	0.00
89 t	Naphthalene	10.000	9.424	5.8	94	0.00
90 t	1,2,3-Trichlorobenzene	10.000	9.350	6.5	94	0.00

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

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