

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU020519\
 Data File : VU029353.D
 Acq On : 05 Feb 2019 18:16
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 08 11:51:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 08 10:52:46 2019
 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	88	0.00
2 T	Dichlorodifluoromethane	10.000	9.787	2.1	86	0.00
3 t	Chloromethane	10.000	9.442	5.6	86	0.00
4 Rt	Vinyl Chloride	10.000	9.899	1.0	86	0.00
5 T	Bromomethane	10.000	9.889	1.1	95	0.00
6 T	Chloroethane	10.000	9.953	0.5	88	0.00
7 T	Trichlorofluoromethane	10.000	10.581	-5.8	92	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.552	-5.5	91	0.00
9 Rt	1,1-Dichloroethene	10.000	10.415	-4.1	91	0.00
10 t	Iodomethane	10.000	9.982	0.2	87	0.00
11 t	Allyl Chloride	10.000	9.852	1.5	85	0.00
12 t	Acrylonitrile	20.000	20.204	-1.0	89	0.00
13 T	Acetone	51.000	43.963	13.8	79	0.00
14 T	Carbon Disulfide	10.000	10.167	-1.7	89	0.00
15 RT	Methylene Chloride	10.000	9.635	3.7	92	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.524	-5.2	92	0.00
17 t	1,1-Dichloroethane	10.000	9.710	2.9	87	0.00
18 T	2-Butanone	50.000	50.180	-0.4	81	0.00
19	Cyclohexane	10.000	9.104	9.0	84	0.00
20	Methylcyclohexane	10.000	10.082	-0.8	86	0.00
21 T	2,2-Dichloropropane	10.000	9.525	4.7	84	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.498	-5.0	90	0.00
23 t	Diethyl Ether	10.000	10.244	-2.4	89	0.00
24 t	tert-Butyl Alcohol	100.000	98.453	1.5	87	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.472	-4.7	91	0.00
26 t	Bromochloromethane	10.000	10.579	-5.8	92	0.00
27 t	Chloroform	10.000	10.445	-4.5	90	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.408	-4.1	89	0.00
29 T	1,1-Dichloropropene	10.000	9.923	0.8	85	0.00
30 RT	Carbon Tetrachloride	10.000	10.660	-6.6	91	0.00
31 t	Isopropyl Ether	10.000	10.021	-0.2	86	0.00
32	Ethyl-t-butyl ether	10.000	9.963	0.4	86	0.00
33	Tert-Amyl methyl ether	10.000	10.416	-4.2	89	0.00
34 t	Propionitrile	50.000	53.742	-7.5	84	0.00
35 RT	Benzene	10.000	10.183	-1.8	87	0.00
36 RT	1,2-Dichloroethane	10.000	10.091	-0.9	85	0.00
37 RT	Trichloroethene	10.000	10.888	-8.9	94	0.00
38 Rt	1,2-Dichloropropane	10.000	10.093	-0.9	86	0.00
39 t	Methacrylonitrile	10.000	10.161	-1.6	86	0.00
40 t	Methyl acrylate	10.000	10.403	-4.0	88	0.00
41 t	Tetrahydrofuran	20.000	19.214	3.9	83	0.00
42 t	1-Chlorobutane	10.000	9.840	1.6	84	0.00
43 T	Dibromomethane	10.000	10.247	-2.5	90	0.00
44 T	Bromodichloromethane	10.000	10.371	-3.7	89	0.00
45 T	4-Methyl-2-Pentanone	50.000	50.301	-0.6	83	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	22.983	-14.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	21.639	-8.2	89	0.00
48 t	Ethyl methacrylate	10.000	10.644	-6.4	87	0.00
49 Rt	Toluene	10.000	10.446	-4.5	89	0.00
50 T	t-1,3-Dichloropropene	10.000	10.334	-3.3	86	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.207	-2.1	86	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.472	-4.7	89	0.00
53 t	1,3-Dichloropropane	10.000	10.331	-3.3	87	0.00
54 t	2-Hexanone	50.000	51.293	-2.6	83	0.00
55 t	Dibromochloromethane	10.000	10.706	-7.1	90	0.00
56 T	1,2-Dibromoethane	10.000	10.383	-3.8	90	0.00
57 S	4-Bromofluorobenzene	1.000	1.068	-6.8	94	0.00
58 RT	Tetrachloroethene	10.000	10.872	-8.7	92	0.00
59 Rt	Chlorobenzene	10.000	10.841	-8.4	92	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.838	-8.4	92	0.00
61 t	Pentachloroethane	10.000	10.763	-7.6	91	0.00
62 t	Hexachloroethane	10.000	11.113	-11.1	92	0.00
63 Rt	Ethyl Benzene	10.000	10.505	-5.1	89	0.00
64 RT	m/p-Xylenes	20.000	21.478	-7.4	90	0.00
65 RT	o-Xylene	10.000	10.801	-8.0	90	0.00
66 RT	Styrene	10.000	10.853	-8.5	90	0.00
67 t	Bromoform	10.000	11.201	-12.0	93	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.113	-11.3	93	0.00
69 T	Isopropylbenzene	10.000	10.714	-7.1	90	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.587	-5.9	88	0.00
71 T	1,2,3-Trichloropropane	10.000	10.050	-0.5	81	0.00
72 t	Bromobenzene	10.000	11.262	-12.6	93	0.00
73 t	n-propylbenzene	10.000	10.914	-9.1	90	0.00
74 t	2-Chlorotoluene	10.000	10.995	-9.9	92	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.704	-7.0	90	0.00
76 t	4-Chlorotoluene	10.000	10.719	-7.2	89	0.00
77 t	tert-Butylbenzene	10.000	10.865	-8.7	91	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.802	-8.0	89	0.00
79 t	sec-Butylbenzene	10.000	10.704	-7.0	88	0.00
80	Nitrobenzene	50.000	53.546	-7.1	73	0.00
81 t	p-Isopropyltoluene	10.000	10.939	-9.4	90	0.00
82 t	1,3-Dichlorobenzene	10.000	11.039	-10.4	91	0.00
83 Rt	1,4-Dichlorobenzene	10.000	11.025	-10.3	91	0.00
84 t	n-Butylbenzene	10.000	10.806	-8.1	87	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.050	-10.5	91	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.238	-2.4	86	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.555	-15.5	91	0.00
88 t	Hexachlorobutadiene	10.000	11.686	-16.9	96	0.00
89 t	Naphthalene	10.000	11.758	-17.6	90	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.482	-14.8	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		