

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080318\
 Data File : VU025817.D
 Acq On : 03 Aug 2018 14:15
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 04 05:48:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072518DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 27 15:10:58 2018
 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	9.796	2.0	90	0.00
3 t	Chloromethane	10.000	8.982	10.2	82	0.00
4 Rt	Vinyl Chloride	10.000	10.133	-1.3	92	0.00
5 T	Bromomethane	10.000	9.723	2.8	93	0.00
6 T	Chloroethane	10.000	10.038	-0.4	94	0.00
7 T	Trichlorofluoromethane	10.000	10.208	-2.1	93	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.255	-2.6	94	0.00
9 Rt	1,1-Dichloroethene	10.000	9.893	1.1	92	0.00
10 t	Iodomethane	10.000	8.186	18.1	78	0.00
11 t	Allyl Chloride	10.000	10.243	-2.4	92	0.00
12 t	Acrylonitrile	20.000	19.141	4.3	92	0.00
13 T	Acetone	50.000	47.881	4.2	92	0.00
14 T	Carbon Disulfide	10.000	9.847	1.5	91	0.00
15 RT	Methylene Chloride	10.000	9.177	8.2	89	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.194	-1.9	94	0.00
17 t	1,1-Dichloroethane	10.000	9.915	0.9	89	0.00
18 T	2-Butanone	50.000	50.328	-0.7	89	0.00
19	Cyclohexane	10.000	10.313	-3.1	90	0.00
20	Methylcyclohexane	10.000	10.015	-0.2	88	0.00
21 T	2,2-Dichloropropane	10.000	10.058	-0.6	95	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.024	-0.2	92	0.00
23 t	Diethyl Ether	10.000	10.094	-0.9	91	0.00
24 t	tert-Butyl Alcohol	100.000	97.854	2.1	97	0.01
25 t	Methyl tert-Butyl Ether	10.000	9.883	1.2	92	0.00
26 t	Bromochloromethane	10.000	10.061	-0.6	94	0.00
27 t	Chloroform	10.000	10.192	-1.9	94	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.188	-1.9	93	0.00
29 T	1,1-Dichloropropene	10.000	10.231	-2.3	90	0.00
30 RT	Carbon Tetrachloride	10.000	10.403	-4.0	92	0.00
31 t	Isopropyl Ether	10.000	10.249	-2.5	93	0.00
32	Ethyl-t-butyl ether	10.000	10.066	-0.7	91	0.00
33	Tert-Amyl methyl ether	10.000	9.932	0.7	89	0.00
34 t	Propionitrile	50.000	49.341	1.3	91	0.00
35 RT	Benzene	10.000	10.332	-3.3	93	0.00
36 RT	1,2-Dichloroethane	10.000	10.340	-3.4	93	0.00
37 RT	Trichloroethene	10.000	9.840	1.6	91	0.00
38 Rt	1,2-Dichloropropane	10.000	10.226	-2.3	92	0.00
39 t	Methacrylonitrile	10.000	10.059	-0.6	90	0.00
40 t	Methyl acrylate	10.000	9.740	2.6	88	0.00
41 t	Tetrahydrofuran	20.000	17.252	13.7	89	0.00
42 t	1-Chlorobutane	10.000	10.282	-2.8	91	0.00
43 T	Dibromomethane	10.000	10.344	-3.4	92	0.00
44 T	Bromodichloromethane	10.000	10.503	-5.0	94	0.00
45 T	4-Methyl-2-Pentanone	50.000	50.779	-1.6	89	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	17.917	10.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.676	-3.4	89	0.00
48 t	Ethyl methacrylate	10.000	10.221	-2.2	87	0.00
49 Rt	Toluene	10.000	10.573	-5.7	92	0.00
50 T	t-1,3-Dichloropropene	10.000	10.604	-6.0	94	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.289	-2.9	90	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.970	0.3	89	0.00
53 t	1,3-Dichloropropane	10.000	10.433	-4.3	92	0.00
54 t	2-Hexanone	50.000	50.305	-0.6	87	0.00
55 t	Dibromochloromethane	10.000	10.734	-7.3	95	0.00
56 T	1,2-Dibromoethane	10.000	10.335	-3.4	92	0.00
57 S	4-Bromofluorobenzene	1.000	1.089	-8.9	94	0.00
58 RT	Tetrachloroethene	10.000	10.720	-7.2	95	0.00
59 Rt	Chlorobenzene	10.000	10.259	-2.6	91	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.554	-5.5	94	0.00
61 t	Pentachloroethane	10.000	10.191	-1.9	87	0.00
62 t	Hexachloroethane	10.000	10.561	-5.6	90	0.00
63 Rt	Ethyl Benzene	10.000	10.611	-6.1	91	0.00
64 RT	m/p-Xylenes	20.000	21.594	-8.0	91	0.00
65 RT	o-Xylene	10.000	10.702	-7.0	92	0.00
66 RT	Styrene	10.000	10.725	-7.2	91	0.00
67 t	Bromoform	10.000	10.443	-4.4	94	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.978	2.2	86	0.00
69 T	Isopropylbenzene	10.000	10.552	-5.5	90	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.883	1.2	88	0.00
71 T	1,2,3-Trichloropropane	10.000	8.341	16.6	73	0.00
72 t	Bromobenzene	10.000	10.247	-2.5	91	0.00
73 t	n-propylbenzene	10.000	10.808	-8.1	90	0.00
74 t	2-Chlorotoluene	10.000	10.666	-6.7	90	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.834	-8.3	90	0.00
76 t	4-Chlorotoluene	10.000	10.603	-6.0	89	0.00
77 t	tert-Butylbenzene	10.000	10.503	-5.0	89	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.971	-9.7	91	0.00
79 t	sec-Butylbenzene	10.000	10.688	-6.9	90	0.00
80	Nitrobenzene	50.000	57.363	-14.7	89	0.00
81 t	p-Isopropyltoluene	10.000	10.877	-8.8	89	0.00
82 t	1,3-Dichlorobenzene	10.000	10.374	-3.7	91	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.562	-5.6	90	0.00
84 t	n-Butylbenzene	10.000	10.763	-7.6	89	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.351	-3.5	90	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.879	-8.8	92	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.462	-4.6	86	0.00
88 t	Hexachlorobutadiene	10.000	9.634	3.7	84	0.00
89 t	Naphthalene	10.000	10.416	-4.2	83	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.559	-5.6	88	0.00

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

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