

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121418\
 Data File : VU028678.D
 Acq On : 13 Dec 2018 15:07
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 14 06:05:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U112618DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Nov 27 01:03:50 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	29	0.00
2 T	Dichlorodifluoromethane	10.000	10.499	-5.0	30	0.00
3 t	Chloromethane	10.000	9.356	6.4	28	0.00
4 Rt	Vinyl Chloride	10.000	10.569	-5.7	30	0.00
5 T	Bromomethane	10.000	10.243	-2.4	33	-0.02
6 T	Chloroethane	10.000	10.278	-2.8	30	0.00
7 T	Trichlorofluoromethane	10.000	10.763	-7.6	31	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	11.038	-10.4	31	0.00
9 Rt	1,1-Dichloroethene	10.000	10.524	-5.2	31	0.00
10 t	Iodomethane	10.000	17.601	-76.0#	46	0.00
11 t	Allyl Chloride	10.000	10.005	-0.1	29	0.00
12 t	Acrylonitrile	20.000	21.172	-5.9	32	0.00
13 T	Acetone	50.000	47.629	4.7	30	-0.01
14 T	Carbon Disulfide	10.000	10.052	-0.5	29	0.00
15 RT	Methylene Chloride	10.000	10.393	-3.9	31	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.364	-3.6	30	0.00
17 t	1,1-Dichloroethane	10.000	10.411	-4.1	30	0.00
18 T	2-Butanone	50.000	52.814	-5.6	29	0.00
19	Cyclohexane	10.000	10.065	-0.6	28	0.00
20	Methylcyclohexane	10.000	9.510	4.9	26	0.00
21 T	2,2-Dichloropropane	10.000	10.211	-2.1	29	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.967	0.3	28	0.00
23 t	Diethyl Ether	10.000	10.539	-5.4	30	0.00
24 t	tert-Butyl Alcohol	100.000	104.136	-4.1	29	-0.03
25 t	Methyl tert-Butyl Ether	10.000	10.468	-4.7	30	0.00
26 t	Bromochloromethane	10.000	10.056	-0.6	28	0.00
27 t	Chloroform	10.000	9.511	4.9	29	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.363	-3.6	30	0.00
29 T	1,1-Dichloropropene	10.000	9.741	2.6	28	0.00
30 RT	Carbon Tetrachloride	10.000	9.970	0.3	29	0.00
31 t	Isopropyl Ether	10.000	10.373	-3.7	30	0.00
32	Ethyl-t-butyl ether	10.000	10.208	-2.1	29	0.00
33	Tert-Amyl methyl ether	10.000	10.009	-0.1	28	0.00
34 t	Propionitrile	50.000	56.826	-13.7	31	-0.01
35 RT	Benzene	10.000	9.623	3.8	27	0.00
36 RT	1,2-Dichloroethane	10.000	10.062	-0.6	29	0.00
37 RT	Trichloroethene	10.000	9.779	2.2	28	0.00
38 Rt	1,2-Dichloropropane	10.000	9.860	1.4	28	0.00
39 t	Methacrylonitrile	10.000	10.378	-3.8	30	0.00
40 t	Methyl acrylate	10.000	10.294	-2.9	30	0.00
41 t	Tetrahydrofuran	20.000	20.885	-4.4	30	0.00
42 t	1-Chlorobutane	10.000	9.663	3.4	27	0.00
43 T	Dibromomethane	10.000	9.906	0.9	28	0.00
44 T	Bromodichloromethane	10.000	9.662	3.4	28	0.00
45 T	4-Methyl-2-Pentanone	50.000	51.678	-3.4	29	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	19.892	0.5	26	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	21.166	-5.8	29	0.00
48 t	Ethyl methacrylate	10.000	10.196	-2.0	28	0.00
49 Rt	Toluene	10.000	10.019	-0.2	27	0.00
50 T	t-1,3-Dichloropropene	10.000	9.842	1.6	27	0.00
51 T	cis-1,3-Dichloropropene	10.000	9.683	3.2	27	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.446	-4.5	30	0.00
53 t	1,3-Dichloropropane	10.000	10.204	-2.0	29	0.00
54 t	2-Hexanone	50.000	50.374	-0.7	28	0.00
55 t	Dibromochloromethane	10.000	10.524	-5.2	29	0.00
56 T	1,2-Dibromoethane	10.000	10.409	-4.1	30	0.00
57 S	4-Bromofluorobenzene	1.000	1.040	-4.0	28	0.00
58 RT	Tetrachloroethene	10.000	10.420	-4.2	30	0.00
59 Rt	Chlorobenzene	10.000	10.288	-2.9	29	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.625	-6.3	30	0.00
61 t	Pentachloroethane	10.000	11.166	-11.7	32	0.00
62 t	Hexachloroethane	10.000	11.635	-16.3	33	0.00
63 Rt	Ethyl Benzene	10.000	10.508	-5.1	29	0.00
64 RT	m/p-Xylenes	20.000	21.905	-9.5	30	0.00
65 RT	o-Xylene	10.000	10.742	-7.4	29	0.00
66 RT	Styrene	10.000	11.011	-10.1	30	0.00
67 t	Bromoform	10.000	10.533	-5.3	29	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.136	-13.6	33	0.00
69 T	Isopropylbenzene	10.000	10.729	-7.3	29	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	11.021	-10.2	31	0.00
71 T	1,2,3-Trichloropropane	10.000	10.305	-3.0	29	0.00
72 t	Bromobenzene	10.000	11.254	-12.5	31	0.00
73 t	n-propylbenzene	10.000	11.344	-13.4	30	0.00
74 t	2-Chlorotoluene	10.000	11.355	-13.6	31	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.217	-12.2	30	0.00
76 t	4-Chlorotoluene	10.000	11.402	-14.0	30	0.00
77 t	tert-Butylbenzene	10.000	11.243	-12.4	30	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.296	-13.0	31	0.00
79 t	sec-Butylbenzene	10.000	11.146	-11.5	30	0.00
80	Nitrobenzene	50.000	53.769	-7.5	28	0.00
81 t	p-Isopropyltoluene	10.000	11.205	-12.1	30	0.00
82 t	1,3-Dichlorobenzene	10.000	11.357	-13.6	31	0.00
83 Rt	1,4-Dichlorobenzene	10.000	11.429	-14.3	31	0.00
84 t	n-Butylbenzene	10.000	11.256	-12.6	29	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.163	-11.6	31	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.224	-2.2	29	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.696	-7.0	28	0.00
88 t	Hexachlorobutadiene	10.000	11.555	-15.5	32	0.00
89 t	Naphthalene	10.000	10.803	-8.0	29	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.843	-8.4	29	0.00

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

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