

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
 Data File : VU030013.D
 Acq On : 12 Mar 2019 18:07
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 13 06:52:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 13 04:21:52 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	9.905	1.0	99	0.00
3 t	Chloromethane	10.000	9.545	4.6	94	0.00
4 Rt	Vinyl Chloride	10.000	9.990	0.1	98	0.00
5 T	Bromomethane	10.000	9.544	4.6	104	0.00
6 T	Chloroethane	10.000	10.022	-0.2	98	0.00
7 T	Trichlorofluoromethane	10.000	9.907	0.9	99	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.893	1.1	99	0.00
9 Rt	1,1-Dichloroethene	10.000	10.024	-0.2	99	0.00
10 t	Iodomethane	10.000	11.863	-18.6	98	0.00
11 t	Allyl Chloride	10.000	9.731	2.7	96	0.00
12 t	Acrylonitrile	20.000	19.537	2.3	99	0.00
13 T	Acetone	51.000	43.123	15.4	93	0.00
14 T	Carbon Disulfide	10.000	9.625	3.8	96	0.00
15 RT	Methylene Chloride	10.000	9.468	5.3	98	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.747	2.5	97	0.00
17 t	1,1-Dichloroethane	10.000	9.911	0.9	97	0.00
18 T	2-Butanone	50.000	51.319	-2.6	99	0.00
19	Cyclohexane	10.000	10.233	-2.3	96	0.00
20	Methylcyclohexane	10.000	10.447	-4.5	97	0.00
21 T	2,2-Dichloropropane	10.000	9.379	6.2	94	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.916	0.8	98	0.00
23 t	Diethyl Ether	10.000	9.981	0.2	97	0.00
24 t	tert-Butyl Alcohol	100.000	98.258	1.7	101	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.039	-0.4	99	0.00
26 t	Bromochloromethane	10.000	9.895	1.1	99	0.00
27 t	Chloroform	10.000	9.639	3.6	98	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.168	-1.7	98	0.00
29 T	1,1-Dichloropropene	10.000	9.987	0.1	96	0.00
30 RT	Carbon Tetrachloride	10.000	10.071	-0.7	97	0.00
31 t	Isopropyl Ether	10.000	10.270	-2.7	101	0.00
32	Ethyl-t-butyl ether	10.000	10.299	-3.0	99	0.00
33	Tert-Amyl methyl ether	10.000	10.437	-4.4	99	0.00
34 t	Propionitrile	50.000	57.716	-15.4	110	0.00
35 RT	Benzene	10.000	10.095	-1.0	98	0.00
36 RT	1,2-Dichloroethane	10.000	9.792	2.1	99	0.00
37 RT	Trichloroethene	10.000	9.949	0.5	98	0.00
38 Rt	1,2-Dichloropropane	10.000	10.014	-0.1	98	0.00
39 t	Methacrylonitrile	10.000	10.220	-2.2	101	0.00
40 t	Methyl acrylate	10.000	10.706	-7.1	101	0.00
41 t	Tetrahydrofuran	20.000	19.222	3.9	100	0.00
42 t	1-Chlorobutane	10.000	10.193	-1.9	98	0.00
43 T	Dibromomethane	10.000	9.846	1.5	98	0.00
44 T	Bromodichloromethane	10.000	10.259	-2.6	100	0.00
45 T	4-Methyl-2-Pentanone	50.000	53.034	-6.1	100	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	19.800	1.0	99	0.00

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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)
47 t	Methyl methacrylate	20.000	21.929	-9.6	101	0.00
48 t	Ethyl methacrylate	10.000	11.450	-14.5	100	0.00
49 Rt	Toluene	10.000	10.574	-5.7	99	0.00
50 T	t-1,3-Dichloropropene	10.000	10.749	-7.5	98	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.446	-4.5	97	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.409	-4.1	102	0.00
53 t	1,3-Dichloropropane	10.000	10.196	-2.0	99	0.00
54 t	2-Hexanone	50.000	51.497	-3.0	98	0.00
55 t	Dibromochloromethane	10.000	10.566	-5.7	101	0.00
56 T	1,2-Dibromoethane	10.000	10.272	-2.7	99	0.00
57 S	4-Bromofluorobenzene	1.000	1.047	-4.7	103	0.00
58 RT	Tetrachloroethene	10.000	10.133	-1.3	98	0.00
59 Rt	Chlorobenzene	10.000	10.370	-3.7	99	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.278	-2.8	99	0.00
61 t	Pentachloroethane	10.000	10.144	-1.4	98	0.00
62 t	Hexachloroethane	10.000	10.579	-5.8	97	0.00
63 Rt	Ethyl Benzene	10.000	10.689	-6.9	99	0.00
64 RT	m/p-Xylenes	20.000	21.702	-8.5	98	0.00
65 RT	o-Xylene	10.000	10.655	-6.5	98	0.00
66 RT	Styrene	10.000	11.016	-10.2	98	0.00
67 t	Bromoform	10.000	11.047	-10.5	102	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.059	-5.9	103	0.00
69 T	Isopropylbenzene	10.000	10.713	-7.1	99	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.375	-3.8	101	0.00
71 T	1,2,3-Trichloropropane	10.000	9.673	3.3	100	0.00
72 t	Bromobenzene	10.000	10.443	-4.4	98	0.00
73 t	n-propylbenzene	10.000	10.913	-9.1	99	0.00
74 t	2-Chlorotoluene	10.000	10.520	-5.2	98	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.796	-8.0	97	0.00
76 t	4-Chlorotoluene	10.000	10.464	-4.6	95	0.00
77 t	tert-Butylbenzene	10.000	10.788	-7.9	99	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.999	-10.0	99	0.00
79 t	sec-Butylbenzene	10.000	10.811	-8.1	98	0.00
80	Nitrobenzene	50.000	53.039	-6.1	98	0.00
81 t	p-Isopropyltoluene	10.000	10.873	-8.7	97	0.00
82 t	1,3-Dichlorobenzene	10.000	10.245	-2.4	98	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.159	-1.6	97	0.00
84 t	n-Butylbenzene	10.000	10.876	-8.8	97	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.232	-2.3	98	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.711	-7.1	97	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.449	-4.5	97	0.00
88 t	Hexachlorobutadiene	10.000	10.333	-3.3	99	0.00
89 t	Naphthalene	10.000	11.503	-15.0	97	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.560	-5.6	98	0.00

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

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