

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100318\
 Data File : VU027355.D
 Acq On : 02 Oct 2018 21:34
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 03 09:40:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U100318DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 03 09:31:21 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	9.807	1.9	96	0.00
3 t	Chloromethane	10.000	9.706	2.9	96	0.00
4 Rt	Vinyl Chloride	10.000	9.911	0.9	99	0.00
5 T	Bromomethane	10.000	11.799	-18.0	113	0.00
6 T	Chloroethane	10.000	10.761	-7.6	109	0.00
7 T	Trichlorofluoromethane	10.000	9.856	1.4	99	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.871	1.3	99	0.00
9 Rt	1,1-Dichloroethene	10.000	9.848	1.5	100	0.00
10 t	Iodomethane	10.000	10.318	-3.2	88	0.00
11 t	Allyl Chloride	10.000	9.445	5.5	98	0.00
12 t	Acrylonitrile	20.000	21.235	-6.2	108	0.00
13 T	Acetone	51.000	54.008	-5.9	107	0.00
14 T	Carbon Disulfide	10.000	9.576	4.2	97	0.00
15 RT	Methylene Chloride	10.000	11.037	-10.4	111	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.690	3.1	97	0.00
17 t	1,1-Dichloroethane	10.000	9.503	5.0	94	0.00
18 T	2-Butanone	50.000	51.598	-3.2	109	0.00
19	Cyclohexane	10.000	9.951	0.5	99	0.00
20	Methylcyclohexane	10.000	9.580	4.2	91	0.00
21 T	2,2-Dichloropropane	10.000	8.708	12.9	91	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.890	1.1	102	0.00
23 t	Diethyl Ether	10.000	9.917	0.8	99	0.00
24 t	tert-Butyl Alcohol	100.000	112.829	-12.8	115	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.004	-0.0	97	0.00
26 t	Bromochloromethane	10.000	10.278	-2.8	103	0.00
27 t	Chloroform	10.000	9.970	0.3	101	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.145	-1.4	101	0.00
29 T	1,1-Dichloropropene	10.000	9.930	0.7	100	0.00
30 RT	Carbon Tetrachloride	10.000	10.398	-4.0	102	0.00
31 t	Isopropyl Ether	10.000	9.743	2.6	99	0.00
32	Ethyl-t-butyl ether	10.000	10.145	-1.4	100	0.00
33	Tert-Amyl methyl ether	10.000	10.537	-5.4	110	0.00
34 t	Propionitrile	50.000	55.471	-10.9	109	0.00
35 RT	Benzene	10.000	10.034	-0.3	100	0.00
36 RT	1,2-Dichloroethane	10.000	10.369	-3.7	101	0.00
37 RT	Trichloroethene	10.000	9.966	0.3	100	0.00
38 Rt	1,2-Dichloropropane	10.000	9.990	0.1	100	0.00
39 t	Methacrylonitrile	10.000	9.870	1.3	106	0.00
40 t	Methyl acrylate	10.000	10.139	-1.4	106	0.00
41 t	Tetrahydrofuran	20.000	21.150	-5.7	108	0.00
42 t	1-Chlorobutane	10.000	10.024	-0.2	97	0.00
43 T	Dibromomethane	10.000	10.855	-8.6	102	0.00
44 T	Bromodichloromethane	10.000	10.254	-2.5	100	0.00
45 T	4-Methyl-2-Pentanone	50.000	57.718	-15.4	107	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	23.446	-17.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	21.974	-9.9	105	0.00
48 t	Ethyl methacrylate	10.000	11.348	-13.5	102	0.00
49 Rt	Toluene	10.000	10.431	-4.3	97	0.00
50 T	t-1,3-Dichloropropene	10.000	10.528	-5.3	99	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.017	-0.2	96	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.521	-5.2	103	0.00
53 t	1,3-Dichloropropane	10.000	10.585	-5.9	102	0.00
54 t	2-Hexanone	50.000	58.475	-17.0	106	0.00
55 t	Dibromochloromethane	10.000	10.930	-9.3	104	0.00
56 T	1,2-Dibromoethane	10.000	10.807	-8.1	105	0.00
57 S	4-Bromofluorobenzene	1.000	1.041	-4.1	99	0.00
58 RT	Tetrachloroethene	10.000	10.290	-2.9	99	0.00
59 Rt	Chlorobenzene	10.000	10.319	-3.2	97	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.343	-3.4	100	0.00
61 t	Pentachloroethane	10.000	10.099	-1.0	98	0.00
62 t	Hexachloroethane	10.000	11.022	-10.2	103	0.00
63 Rt	Ethyl Benzene	10.000	10.910	-9.1	96	0.00
64 RT	m/p-Xylenes	20.000	22.767	-13.8	98	0.00
65 RT	o-Xylene	10.000	11.042	-10.4	95	0.00
66 RT	Styrene	10.000	11.692	-16.9	99	0.00
67 t	Bromoform	10.000	11.031	-10.3	104	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.078	-7.8	97	0.00
69 T	Isopropylbenzene	10.000	11.223	-12.2	96	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.993	-9.9	106	0.00
71 T	1,2,3-Trichloropropane	10.000	9.604	4.0	92	0.00
72 t	Bromobenzene	10.000	10.944	-9.4	102	0.00
73 t	n-propylbenzene	10.000	11.865	-18.7	98	0.00
74 t	2-Chlorotoluene	10.000	11.255	-12.6	98	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.577	-15.8	98	0.00
76 t	4-Chlorotoluene	10.000	11.646	-16.5	100	0.00
77 t	tert-Butylbenzene	10.000	11.199	-12.0	97	0.00
78 t	1,2,4-Trimethylbenzene	10.000	9.910	0.9	99	0.00
79 t	sec-Butylbenzene	10.000	11.575	-15.7	97	0.00
80	Nitrobenzene	50.000	61.526	-23.1	112	0.00
81 t	p-Isopropyltoluene	10.000	9.856	1.4	97	0.00
82 t	1,3-Dichlorobenzene	10.000	11.165	-11.6	102	0.00
83 Rt	1,4-Dichlorobenzene	10.000	11.035	-10.4	100	0.00
84 t	n-Butylbenzene	10.000	9.933	0.7	98	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.153	-11.5	101	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	11.342	-13.4	105	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.203	-12.0	98	0.00
88 t	Hexachlorobutadiene	10.000	10.543	-5.4	99	0.00
89 t	Naphthalene	10.000	12.412	-24.1	102	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.758	-17.6	102	0.00

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

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