

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100318\
 Data File : VU027357.D
 Acq On : 03 Oct 2018 11:20
 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 17:12:10 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.946	0.5	99	0.00
3 t	Chloromethane	10.000	10.136	-1.4	102	0.00
4 Rt	Vinyl Chloride	10.000	9.918	0.8	100	0.00
5 T	Bromomethane	10.000	11.701	-17.0	113	0.00
6 T	Chloroethane	10.000	10.505	-5.1	108	0.00
7 T	Trichlorofluoromethane	10.000	9.799	2.0	100	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.161	-1.6	104	0.00
9 Rt	1,1-Dichloroethene	10.000	10.043	-0.4	103	0.00
10 t	Iodomethane	10.000	10.671	-6.7	92	0.00
11 t	Allyl Chloride	10.000	9.727	2.7	102	0.00
12 t	Acrylonitrile	20.000	19.863	0.7	102	0.00
13 T	Acetone	51.000	49.528	2.9	99	0.00
14 T	Carbon Disulfide	10.000	9.125	8.8	93	0.00
15 RT	Methylene Chloride	10.000	10.467	-4.7	107	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.720	2.8	99	0.00
17 t	1,1-Dichloroethane	10.000	10.214	-2.1	102	0.00
18 T	2-Butanone	50.000	49.201	1.6	106	0.00
19	Cyclohexane	10.000	9.845	1.5	99	0.00
20	Methylcyclohexane	10.000	10.242	-2.4	98	0.00
21 T	2,2-Dichloropropane	10.000	9.628	3.7	102	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.776	2.2	102	0.00
23 t	Diethyl Ether	10.000	9.799	2.0	99	0.00
24 t	tert-Butyl Alcohol	100.000	94.499	5.5	98	0.01
25 t	Methyl tert-Butyl Ether	10.000	10.016	-0.2	98	0.00
26 t	Bromochloromethane	10.000	10.021	-0.2	101	0.00
27 t	Chloroform	10.000	9.445	5.5	97	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.820	1.8	99	0.00
29 T	1,1-Dichloropropene	10.000	10.065	-0.6	103	0.00
30 RT	Carbon Tetrachloride	10.000	10.705	-7.1	106	0.00
31 t	Isopropyl Ether	10.000	9.769	2.3	100	0.00
32	Ethyl-t-butyl ether	10.000	10.034	-0.3	100	0.00
33	Tert-Amyl methyl ether	10.000	10.489	-4.9	111	0.00
34 t	Propionitrile	50.000	47.394	5.2	94	0.00
35 RT	Benzene	10.000	10.152	-1.5	102	0.00
36 RT	1,2-Dichloroethane	10.000	10.332	-3.3	102	0.00
37 RT	Trichloroethene	10.000	10.236	-2.4	104	0.00
38 Rt	1,2-Dichloropropane	10.000	10.023	-0.2	101	0.00
39 t	Methacrylonitrile	10.000	8.399	16.0	91	0.00
40 t	Methyl acrylate	10.000	9.086	9.1	96	0.00
41 t	Tetrahydrofuran	20.000	18.711	6.4	96	0.00
42 t	1-Chlorobutane	10.000	10.451	-4.5	103	0.00
43 T	Dibromomethane	10.000	10.501	-5.0	100	0.00
44 T	Bromodichloromethane	10.000	10.254	-2.5	101	0.00
45 T	4-Methyl-2-Pentanone	50.000	53.977	-8.0	101	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	22.639	-13.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.521	-2.6	100	0.00
48 t	Ethyl methacrylate	10.000	10.837	-8.4	98	0.00
49 Rt	Toluene	10.000	10.426	-4.3	98	0.00
50 T	t-1,3-Dichloropropene	10.000	10.383	-3.8	99	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.181	-1.8	99	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.523	-5.2	105	0.00
53 t	1,3-Dichloropropane	10.000	10.310	-3.1	100	0.00
54 t	2-Hexanone	50.000	55.042	-10.1	101	0.00
55 t	Dibromochloromethane	10.000	10.715	-7.1	103	0.00
56 T	1,2-Dibromoethane	10.000	10.190	-1.9	100	0.00
57 S	4-Bromofluorobenzene	1.000	1.109	-10.9	107	0.00
58 RT	Tetrachloroethene	10.000	9.869	1.3	96	0.00
59 Rt	Chlorobenzene	10.000	10.231	-2.3	98	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.383	-3.8	102	0.00
61 t	Pentachloroethane	10.000	10.704	-7.0	105	0.00
62 t	Hexachloroethane	10.000	11.264	-12.6	106	0.00
63 Rt	Ethyl Benzene	10.000	10.886	-8.9	97	0.00
64 RT	m/p-Xylenes	20.000	22.648	-13.2	99	0.00
65 RT	o-Xylene	10.000	11.150	-11.5	97	0.00
66 RT	Styrene	10.000	11.479	-14.8	98	0.00
67 t	Bromoform	10.000	10.822	-8.2	103	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.023	-2.3	93	0.00
69 T	Isopropylbenzene	10.000	11.164	-11.6	97	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.302	-3.0	101	0.00
71 T	1,2,3-Trichloropropane	10.000	10.305	-3.0	100	0.00
72 t	Bromobenzene	10.000	10.478	-4.8	99	0.00
73 t	n-propylbenzene	10.000	11.546	-15.5	97	0.00
74 t	2-Chlorotoluene	10.000	10.929	-9.3	97	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.435	-14.4	98	0.00
76 t	4-Chlorotoluene	10.000	11.354	-13.5	99	0.00
77 t	tert-Butylbenzene	10.000	11.160	-11.6	98	0.00
78 t	1,2,4-Trimethylbenzene	10.000	9.698	3.0	98	0.00
79 t	sec-Butylbenzene	10.000	11.357	-13.6	96	0.00
80	Nitrobenzene	50.000	57.850	-15.7	106	0.00
81 t	p-Isopropyltoluene	10.000	9.729	2.7	97	0.00
82 t	1,3-Dichlorobenzene	10.000	10.713	-7.1	99	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.724	-7.2	99	0.00
84 t	n-Butylbenzene	10.000	9.614	3.9	96	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.737	-7.4	99	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.613	-6.1	99	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.448	-4.5	93	0.00
88 t	Hexachlorobutadiene	10.000	10.604	-6.0	100	0.00
89 t	Naphthalene	10.000	11.175	-11.8	93	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.039	-10.4	97	0.00

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

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