

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU020819\
 Data File : VU029372.D
 Acq On : 08 Feb 2019 10:27
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 09 03:25:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U020519DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Feb 08 10:52:46 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	96	0.00
2 T	Dichlorodifluoromethane	10.000	9.589	4.1	93	0.00
3 t	Chloromethane	10.000	8.721	12.8	88	0.00
4 Rt	Vinyl Chloride	10.000	9.634	3.7	92	0.00
5 T	Bromomethane	10.000	10.272	-2.7	109	0.00
6 T	Chloroethane	10.000	9.850	1.5	96	0.00
7 T	Trichlorofluoromethane	10.000	10.705	-7.1	102	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	11.008	-10.1	105	0.00
9 Rt	1,1-Dichloroethene	10.000	10.750	-7.5	103	0.00
10 t	Iodomethane	10.000	10.088	-0.9	97	0.00
11 t	Allyl Chloride	10.000	9.603	4.0	91	0.00
12 t	Acrylonitrile	20.000	20.137	-0.7	97	0.00
13 T	Acetone	51.000	49.854	2.2	98	0.00
14 T	Carbon Disulfide	10.000	10.117	-1.2	97	0.00
15 RT	Methylene Chloride	10.000	9.692	3.1	102	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.724	-7.2	103	0.00
17 t	1,1-Dichloroethane	10.000	9.932	0.7	97	0.00
18 T	2-Butanone	50.000	48.920	2.2	86	0.00
19	Cyclohexane	10.000	7.761	22.4	79	0.00
20	Methylcyclohexane	10.000	10.222	-2.2	96	0.00
21 T	2,2-Dichloropropane	10.000	10.206	-2.1	99	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.624	-6.2	101	0.00
23 t	Diethyl Ether	10.000	9.968	0.3	96	0.00
24 t	tert-Butyl Alcohol	100.000	101.389	-1.4	99	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.349	-3.5	99	0.00
26 t	Bromochloromethane	10.000	10.883	-8.8	104	0.00
27 t	Chloroform	10.000	10.415	-4.1	98	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.388	-3.9	98	0.00
29 T	1,1-Dichloropropene	10.000	9.922	0.8	94	0.00
30 RT	Carbon Tetrachloride	10.000	10.813	-8.1	101	0.00
31 t	Isopropyl Ether	10.000	9.310	6.9	87	0.00
32	Ethyl-t-butyl ether	10.000	9.609	3.9	91	0.00
33	Tert-Amyl methyl ether	10.000	10.118	-1.2	95	0.00
34 t	Propionitrile	50.000	52.230	-4.5	90	0.00
35 RT	Benzene	10.000	10.117	-1.2	95	0.00
36 RT	1,2-Dichloroethane	10.000	9.808	1.9	91	0.00
37 RT	Trichloroethene	10.000	11.131	-11.3	105	0.00
38 Rt	1,2-Dichloropropane	10.000	9.759	2.4	92	0.00
39 t	Methacrylonitrile	10.000	9.264	7.4	86	0.00
40 t	Methyl acrylate	10.000	9.903	1.0	92	0.00
41 t	Tetrahydrofuran	20.000	17.808	11.0	84	0.00
42 t	1-Chlorobutane	10.000	9.531	4.7	89	0.00
43 T	Dibromomethane	10.000	10.261	-2.6	99	0.00
44 T	Bromodichloromethane	10.000	10.175	-1.8	96	0.00
45 T	4-Methyl-2-Pentanone	50.000	47.133	5.7	86	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	19.688	1.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.647	-3.2	94	0.00
48 t	Ethyl methacrylate	10.000	10.359	-3.6	93	0.00
49 Rt	Toluene	10.000	10.516	-5.2	98	0.00
50 T	t-1,3-Dichloropropene	10.000	10.149	-1.5	93	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.117	-1.2	94	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.568	-5.7	98	0.00
53 t	1,3-Dichloropropane	10.000	10.311	-3.1	96	0.00
54 t	2-Hexanone	50.000	48.649	2.7	86	0.00
55 t	Dibromochloromethane	10.000	11.011	-10.1	102	0.00
56 T	1,2-Dibromoethane	10.000	10.356	-3.6	99	0.00
57 S	4-Bromofluorobenzene	1.000	1.133	-13.3	109	0.00
58 RT	Tetrachloroethene	10.000	11.419	-14.2	106	0.00
59 Rt	Chlorobenzene	10.000	11.053	-10.5	103	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	11.207	-12.1	105	0.00
61 t	Pentachloroethane	10.000	10.975	-9.7	101	0.00
62 t	Hexachloroethane	10.000	11.257	-12.6	103	0.00
63 Rt	Ethyl Benzene	10.000	10.555	-5.5	98	0.00
64 RT	m/p-Xylenes	20.000	21.785	-8.9	100	0.00
65 RT	o-Xylene	10.000	10.824	-8.2	99	0.00
66 RT	Styrene	10.000	10.869	-8.7	99	0.00
67 t	Bromoform	10.000	11.384	-13.8	104	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.113	-11.3	102	0.00
69 T	Isopropylbenzene	10.000	10.894	-8.9	100	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.586	-5.9	97	0.00
71 T	1,2,3-Trichloropropane	10.000	10.869	-8.7	96	0.00
72 t	Bromobenzene	10.000	11.566	-15.7	105	0.00
73 t	n-propylbenzene	10.000	11.387	-13.9	104	0.00
74 t	2-Chlorotoluene	10.000	11.203	-12.0	104	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.737	-7.4	99	0.00
76 t	4-Chlorotoluene	10.000	11.337	-13.4	103	0.00
77 t	tert-Butylbenzene	10.000	11.037	-10.4	101	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.808	-8.1	98	0.00
79 t	sec-Butylbenzene	10.000	10.870	-8.7	99	0.00
80	Nitrobenzene	50.000	53.028	-6.1	79	0.00
81 t	p-Isopropyltoluene	10.000	11.192	-11.9	101	0.00
82 t	1,3-Dichlorobenzene	10.000	11.604	-16.0	105	0.00
83 Rt	1,4-Dichlorobenzene	10.000	11.637	-16.4	105	0.00
84 t	n-Butylbenzene	10.000	10.961	-9.6	97	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.393	-13.9	103	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.526	4.7	88	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	12.307	-23.1	107	0.00
88 t	Hexachlorobutadiene	10.000	12.467	-24.7	113	0.00
89 t	Naphthalene	10.000	11.623	-16.2	98	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.805	-18.0	105	0.00

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

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