

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU020819\
 Data File : VU029386.D
 Acq On : 08 Feb 2019 19:58
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 09 04:06:30 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	92	0.00
2 T	Dichlorodifluoromethane	10.000	9.509	4.9	88	0.00
3 t	Chloromethane	10.000	8.998	10.0	87	0.00
4 Rt	Vinyl Chloride	10.000	9.762	2.4	89	0.00
5 T	Bromomethane	10.000	10.515	-5.2	107	0.00
6 T	Chloroethane	10.000	10.289	-2.9	96	0.00
7 T	Trichlorofluoromethane	10.000	10.866	-8.7	99	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	11.060	-10.6	101	0.00
9 Rt	1,1-Dichloroethene	10.000	11.023	-10.2	101	0.00
10 t	Iodomethane	10.000	10.570	-5.7	97	0.00
11 t	Allyl Chloride	10.000	9.505	4.9	86	0.00
12 t	Acrylonitrile	20.000	20.065	-0.3	93	0.00
13 T	Acetone	51.000	42.118	17.4	79	0.00
14 T	Carbon Disulfide	10.000	10.286	-2.9	95	0.00
15 RT	Methylene Chloride	10.000	10.044	-0.4	101	0.00
16 RT	trans-1,2-Dichloroethene	10.000	11.096	-11.0	102	0.00
17 t	1,1-Dichloroethane	10.000	12.330	-23.3	116	0.00
18 T	2-Butanone	50.000	48.006	4.0	81	0.00
19	Cyclohexane	10.000	7.726	22.7	75	0.00
20	Methylcyclohexane	10.000	10.038	-0.4	90	0.00
21 T	2,2-Dichloropropane	10.000	9.254	7.5	86	0.00
22 RT	cis-1,2-Dichloroethene	10.000	11.098	-11.0	101	0.00
23 t	Diethyl Ether	10.000	10.212	-2.1	94	0.00
24 t	tert-Butyl Alcohol	100.000	102.087	-2.1	95	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.602	-6.0	97	0.00
26 t	Bromochloromethane	10.000	11.236	-12.4	103	0.00
27 t	Chloroform	10.000	10.806	-8.1	98	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.739	-7.4	97	0.00
29 T	1,1-Dichloropropene	10.000	10.344	-3.4	93	0.00
30 RT	Carbon Tetrachloride	10.000	10.988	-9.9	98	0.00
31 t	Isopropyl Ether	10.000	9.625	3.8	86	0.00
32	Ethyl-t-butyl ether	10.000	9.842	1.6	90	0.00
33	Tert-Amyl methyl ether	10.000	10.403	-4.0	93	0.00
34 t	Propionitrile	50.000	52.688	-5.4	87	0.00
35 RT	Benzene	10.000	10.524	-5.2	95	0.00
36 RT	1,2-Dichloroethane	10.000	9.963	0.4	88	0.00
37 RT	Trichloroethene	10.000	11.638	-16.4	105	0.00
38 Rt	1,2-Dichloropropane	10.000	10.158	-1.6	91	0.00
39 t	Methacrylonitrile	10.000	9.247	7.5	82	0.00
40 t	Methyl acrylate	10.000	10.043	-0.4	89	0.00
41 t	Tetrahydrofuran	20.000	18.368	8.2	83	0.00
42 t	1-Chlorobutane	10.000	9.892	1.1	88	0.00
43 T	Dibromomethane	10.000	10.554	-5.5	97	0.00
44 T	Bromodichloromethane	10.000	10.440	-4.4	94	0.00
45 T	4-Methyl-2-Pentanone	50.000	47.697	4.6	83	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	18.897	5.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	21.666	-8.3	94	0.00
48 t	Ethyl methacrylate	10.000	10.582	-5.8	91	0.00
49 Rt	Toluene	10.000	10.976	-9.8	98	0.00
50 T	t-1,3-Dichloropropene	10.000	10.107	-1.1	88	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.362	-3.6	92	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.998	-10.0	98	0.00
53 t	1,3-Dichloropropane	10.000	10.532	-5.3	94	0.00
54 t	2-Hexanone	50.000	47.780	4.4	81	0.00
55 t	Dibromochloromethane	10.000	11.152	-11.5	99	0.00
56 T	1,2-Dibromoethane	10.000	10.639	-6.4	97	0.00
57 S	4-Bromofluorobenzene	1.000	1.064	-6.4	98	0.00
58 RT	Tetrachloroethene	10.000	11.998	-20.0	107	0.00
59 Rt	Chlorobenzene	10.000	11.430	-14.3	102	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	11.409	-14.1	102	0.00
61 t	Pentachloroethane	10.000	11.265	-12.7	100	0.00
62 t	Hexachloroethane	10.000	11.099	-11.0	97	0.00
63 Rt	Ethyl Benzene	10.000	10.921	-9.2	97	0.00
64 RT	m/p-Xylenes	20.000	22.793	-14.0	100	0.00
65 RT	o-Xylene	10.000	11.286	-12.9	99	0.00
66 RT	Styrene	10.000	11.401	-14.0	100	0.00
67 t	Bromoform	10.000	11.251	-12.5	98	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.124	-12.4	99	0.00
69 T	Isopropylbenzene	10.000	11.231	-12.3	99	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.703	-7.0	94	0.00
71 T	1,2,3-Trichloropropane	10.000	11.130	-11.3	94	0.00
72 t	Bromobenzene	10.000	12.278	-22.8	107	0.00
73 t	n-propylbenzene	10.000	11.567	-15.7	101	0.00
74 t	2-Chlorotoluene	10.000	11.587	-15.9	102	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.034	-10.3	97	0.00
76 t	4-Chlorotoluene	10.000	11.768	-17.7	103	0.00
77 t	tert-Butylbenzene	10.000	11.419	-14.2	100	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.196	-12.0	97	0.00
79 t	sec-Butylbenzene	10.000	11.210	-12.1	97	0.00
80	Nitrobenzene	50.000	39.103	21.8	56	0.00
81 t	p-Isopropyltoluene	10.000	11.434	-14.3	99	0.00
82 t	1,3-Dichlorobenzene	10.000	12.005	-20.1	104	0.00
83 Rt	1,4-Dichlorobenzene	10.000	12.019	-20.2	104	0.00
84 t	n-Butylbenzene	10.000	11.059	-10.6	94	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.986	-19.9	104	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.878	1.2	88	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	12.950	-29.5	108	0.00
88 t	Hexachlorobutadiene	10.000	12.695	-27.0	110	0.00
89 t	Naphthalene	10.000	12.310	-23.1	99	0.00
90 t	1,2,3-Trichlorobenzene	10.000	12.517	-25.2	106	0.00

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

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