

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012919\
 Data File : VU029309.D
 Acq On : 29 Jan 2019 19:23
 Operator : JC/SP
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 30 12:36:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U012919DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jan 30 09:13:14 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	5.206	47.9#	52	0.00
3 t	Chloromethane	10.000	7.758	22.4	80	0.00
4 Rt	Vinyl Chloride	10.000	8.218	17.8	84	0.00
5 T	Bromomethane	10.000	8.374	16.3	97	0.00
6 T	Chloroethane	10.000	9.077	9.2	92	0.00
7 T	Trichlorofluoromethane	10.000	8.950	10.5	92	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.790	2.1	99	0.00
9 Rt	1,1-Dichloroethene	10.000	9.690	3.1	99	0.00
10 t	Iodomethane	10.000	9.068	9.3	89	0.00
11 t	Allyl Chloride	10.000	9.640	3.6	100	0.00
12 t	Acrylonitrile	20.000	46.685	-133.4#	242	0.00
13 T	Acetone	51.000	46.159	9.5	108	0.00
14 T	Carbon Disulfide	10.000	9.180	8.2	97	0.00
15 RT	Methylene Chloride	10.000	8.363	16.4	95	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.931	0.7	103	0.00
17 t	1,1-Dichloroethane	10.000	9.312	6.9	98	0.00
18 T	2-Butanone	50.000	52.817	-5.6	105	0.00
19	Cyclohexane	10.000	10.912	-9.1	106	0.00
20	Methylcyclohexane	10.000	11.275	-12.8	105	0.00
21 T	2,2-Dichloropropane	10.000	9.310	6.9	95	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.898	1.0	99	0.00
23 t	Diethyl Ether	10.000	9.672	3.3	100	0.00
24 t	tert-Butyl Alcohol	100.000	47.273	52.7#	48	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.942	0.6	103	0.00
26 t	Bromochloromethane	10.000	10.873	-8.7	106	0.00
27 t	Chloroform	10.000	9.735	2.7	97	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.771	2.3	99	0.00
29 T	1,1-Dichloropropene	10.000	10.390	-3.9	99	0.00
30 RT	Carbon Tetrachloride	10.000	9.848	1.5	99	0.00
31 t	Isopropyl Ether	10.000	10.900	-9.0	109	0.00
32	Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.06#
33	Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.58#
34 t	Propionitrile	50.000	111.065	-122.1#	208	0.00
35 RT	Benzene	10.000	10.025	-0.3	98	0.00
36 RT	1,2-Dichloroethane	10.000	9.764	2.4	98	0.00
37 RT	Trichloroethene	10.000	9.856	1.4	96	0.00
38 Rt	1,2-Dichloropropane	10.000	9.910	0.9	98	0.00
39 t	Methacrylonitrile	10.000	10.352	-3.5	99	0.00
40 t	Methyl acrylate	10.000	10.527	-5.3	99	0.00
41 t	Tetrahydrofuran	20.000	56.739	-183.7#	269	0.00
42 t	1-Chlorobutane	10.000	10.047	-0.5	99	0.00
43 T	Dibromomethane	10.000	9.913	0.9	98	0.00
44 T	Bromodichloromethane	10.000	9.799	2.0	97	0.00
45 T	4-Methyl-2-Pentanone	50.000	52.060	-4.1	97	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	10.014	49.9#	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	11.366	43.2#	51	0.00
48 t	Ethyl methacrylate	10.000	11.149	-11.5	100	0.00
49 Rt	Toluene	10.000	10.938	-9.4	103	0.00
50 T	t-1,3-Dichloropropene	10.000	11.119	-11.2	103	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.602	-6.0	100	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.625	-6.3	102	0.00
53 t	1,3-Dichloropropane	10.000	10.221	-2.2	100	0.00
54 t	2-Hexanone	50.000	52.721	-5.4	98	0.00
55 t	Dibromochloromethane	10.000	9.912	0.9	97	0.00
56 T	1,2-Dibromoethane	10.000	10.873	-8.7	105	0.00
57 S	4-Bromofluorobenzene	1.000	1.072	-7.2	101	0.00
58 RT	Tetrachloroethene	10.000	10.345	-3.5	101	0.00
59 Rt	Chlorobenzene	10.000	10.631	-6.3	102	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	9.921	0.8	99	0.00
61 t	Pentachloroethane	10.000	10.029	-0.3	100	0.00
62 t	Hexachloroethane	10.000	10.400	-4.0	99	0.00
63 Rt	Ethyl Benzene	10.000	11.347	-13.5	103	0.00
64 RT	m/p-Xylenes	20.000	23.375	-16.9	105	0.00
65 RT	o-Xylene	10.000	11.174	-11.7	101	0.00
66 RT	Styrene	10.000	11.023	-10.2	97	0.00
67 t	Bromoform	10.000	10.463	-4.6	100	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.096	-9.6	107	0.00
69 T	Isopropylbenzene	10.000	11.713	-17.1	107	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.711	2.9	96	0.00
71 T	1,2,3-Trichloropropane	10.000	9.643	3.6	90	0.00
72 t	Bromobenzene	10.000	11.046	-10.5	105	0.00
73 t	n-propylbenzene	10.000	11.408	-14.1	102	0.00
74 t	2-Chlorotoluene	10.000	11.309	-13.1	102	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.555	-15.5	104	0.00
76 t	4-Chlorotoluene	10.000	11.137	-11.4	102	0.00
77 t	tert-Butylbenzene	10.000	11.102	-11.0	100	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.630	-16.3	102	0.00
79 t	sec-Butylbenzene	10.000	10.850	-8.5	96	0.00
80	Nitrobenzene	50.000	13.859	72.3#	22	0.00
81 t	p-Isopropyltoluene	10.000	11.513	-15.1	101	0.00
82 t	1,3-Dichlorobenzene	10.000	10.313	-3.1	101	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.531	-5.3	102	0.00
84 t	n-Butylbenzene	10.000	11.701	-17.0	103	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.585	-5.9	99	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	11.290	-12.9	102	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.972	-19.7	107	0.00
88 t	Hexachlorobutadiene	10.000	11.045	-10.4	102	0.00
89 t	Naphthalene	10.000	12.784	-27.8	105	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.754	-17.5	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				