

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU020719\
 Data File : VU029364.D
 Acq On : 07 Feb 2019 09:54
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 08 12:57:45 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	9.552	4.5	82	0.00
3 t	Chloromethane	10.000	9.069	9.3	80	0.00
4 Rt	Vinyl Chloride	10.000	9.570	4.3	80	0.00
5 T	Bromomethane	10.000	9.758	2.4	91	0.00
6 T	Chloroethane	10.000	9.843	1.6	84	0.00
7 T	Trichlorofluoromethane	10.000	10.580	-5.8	89	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.884	-8.8	91	0.00
9 Rt	1,1-Dichloroethene	10.000	10.591	-5.9	90	0.00
10 t	Iodomethane	10.000	11.187	-11.9	95	0.00
11 t	Allyl Chloride	10.000	9.768	2.3	82	0.00
12 t	Acrylonitrile	20.000	19.653	1.7	84	0.00
13 T	Acetone	51.000	49.189	3.6	85	0.00
14 T	Carbon Disulfide	10.000	10.104	-1.0	86	0.00
15 RT	Methylene Chloride	10.000	9.500	5.0	88	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.421	-4.2	88	0.00
17 t	1,1-Dichloroethane	10.000	9.671	3.3	83	0.00
18 T	2-Butanone	50.000	48.540	2.9	76	0.00
19	Cyclohexane	10.000	9.014	9.9	81	0.00
20	Methylcyclohexane	10.000	10.137	-1.4	84	0.00
21 T	2,2-Dichloropropane	10.000	9.822	1.8	84	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.484	-4.8	87	0.00
23 t	Diethyl Ether	10.000	9.861	1.4	83	0.00
24 t	tert-Butyl Alcohol	100.000	97.129	2.9	83	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.235	-2.3	86	0.00
26 t	Bromochloromethane	10.000	10.598	-6.0	89	0.00
27 t	Chloroform	10.000	10.253	-2.5	85	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.336	-3.4	86	0.00
29 T	1,1-Dichloropropene	10.000	9.811	1.9	82	0.00
30 RT	Carbon Tetrachloride	10.000	10.625	-6.3	88	0.00
31 t	Isopropyl Ether	10.000	9.423	5.8	78	0.00
32	Ethyl-t-butyl ether	10.000	9.579	4.2	80	0.00
33	Tert-Amyl methyl ether	10.000	10.091	-0.9	83	0.00
34 t	Propionitrile	50.000	49.526	0.9	75	0.00
35 RT	Benzene	10.000	10.158	-1.6	84	0.00
36 RT	1,2-Dichloroethane	10.000	9.616	3.8	79	0.00
37 RT	Trichloroethene	10.000	10.934	-9.3	91	0.00
38 Rt	1,2-Dichloropropane	10.000	9.921	0.8	82	0.00
39 t	Methacrylonitrile	10.000	9.098	9.0	75	0.00
40 t	Methyl acrylate	10.000	9.595	4.0	78	0.00
41 t	Tetrahydrofuran	20.000	17.699	11.5	74	0.00
42 t	1-Chlorobutane	10.000	9.727	2.7	80	0.00
43 T	Dibromomethane	10.000	10.113	-1.1	86	0.00
44 T	Bromodichloromethane	10.000	10.181	-1.8	85	0.00
45 T	4-Methyl-2-Pentanone	50.000	47.580	4.8	76	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	20.142	-0.7	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.449	-2.2	82	0.00
48 t	Ethyl methacrylate	10.000	10.094	-0.9	80	0.00
49 Rt	Toluene	10.000	10.403	-4.0	86	0.00
50 T	t-1,3-Dichloropropene	10.000	9.919	0.8	80	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.031	-0.3	82	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.339	-3.4	85	0.00
53 t	1,3-Dichloropropane	10.000	10.134	-1.3	83	0.00
54 t	2-Hexanone	50.000	48.032	3.9	75	0.00
55 t	Dibromochloromethane	10.000	10.620	-6.2	87	0.00
56 T	1,2-Dibromoethane	10.000	10.282	-2.8	86	0.00
57 S	4-Bromofluorobenzene	1.000	1.130	-13.0	96	0.00
58 RT	Tetrachloroethene	10.000	11.166	-11.7	92	0.00
59 Rt	Chlorobenzene	10.000	10.661	-6.6	88	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.796	-8.0	89	0.00
61 t	Pentachloroethane	10.000	10.935	-9.4	89	0.00
62 t	Hexachloroethane	10.000	10.944	-9.4	88	0.00
63 Rt	Ethyl Benzene	10.000	10.333	-3.3	85	0.00
64 RT	m/p-Xylenes	20.000	21.292	-6.5	86	0.00
65 RT	o-Xylene	10.000	10.669	-6.7	86	0.00
66 RT	Styrene	10.000	10.626	-6.3	85	0.00
67 t	Bromoform	10.000	11.108	-11.1	89	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.110	-11.0	90	0.00
69 T	Isopropylbenzene	10.000	10.609	-6.1	86	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.196	-2.0	82	0.00
71 T	1,2,3-Trichloropropane	10.000	10.722	-7.2	83	0.00
72 t	Bromobenzene	10.000	11.256	-12.6	90	0.00
73 t	n-propylbenzene	10.000	11.046	-10.5	89	0.00
74 t	2-Chlorotoluene	10.000	11.018	-10.2	90	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.554	-5.5	86	0.00
76 t	4-Chlorotoluene	10.000	11.021	-10.2	89	0.00
77 t	tert-Butylbenzene	10.000	10.763	-7.6	87	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.625	-6.3	85	0.00
79 t	sec-Butylbenzene	10.000	10.596	-6.0	85	0.00
80	Nitrobenzene	50.000	50.406	-0.8	67	0.00
81 t	p-Isopropyltoluene	10.000	10.871	-8.7	86	0.00
82 t	1,3-Dichlorobenzene	10.000	11.203	-12.0	90	0.00
83 Rt	1,4-Dichlorobenzene	10.000	11.126	-11.3	89	0.00
84 t	n-Butylbenzene	10.000	10.604	-6.0	83	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.927	-9.3	87	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.959	0.4	81	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.630	-16.3	89	0.00
88 t	Hexachlorobutadiene	10.000	12.093	-20.9	97	0.00
89 t	Naphthalene	10.000	11.233	-12.3	83	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.455	-14.6	89	0.00

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

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