

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU020619\
 Data File : VU029362.D
 Acq On : 06 Feb 2019 15:13
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 08 12:36:01 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	91	0.00
2 T	Dichlorodifluoromethane	10.000	9.298	7.0	85	0.00
3 t	Chloromethane	10.000	8.773	12.3	83	0.00
4 Rt	Vinyl Chloride	10.000	9.239	7.6	83	0.00
5 T	Bromomethane	10.000	9.594	4.1	96	0.00
6 T	Chloroethane	10.000	9.520	4.8	87	0.00
7 T	Trichlorofluoromethane	10.000	10.164	-1.6	91	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.475	-4.7	94	0.00
9 Rt	1,1-Dichloroethene	10.000	10.153	-1.5	92	0.00
10 t	Iodomethane	10.000	9.535	4.6	86	0.00
11 t	Allyl Chloride	10.000	9.191	8.1	82	0.00
12 t	Acrylonitrile	20.000	18.934	5.3	86	0.00
13 T	Acetone	51.000	46.829	8.2	87	0.00
14 T	Carbon Disulfide	10.000	9.682	3.2	88	0.00
15 RT	Methylene Chloride	10.000	9.140	8.6	91	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.992	0.1	91	0.00
17 t	1,1-Dichloroethane	10.000	10.019	-0.2	92	0.00
18 T	2-Butanone	50.000	48.683	2.6	81	0.00
19	Cyclohexane	10.000	8.650	13.5	83	0.00
20	Methylcyclohexane	10.000	9.764	2.4	86	0.00
21 T	2,2-Dichloropropane	10.000	9.555	4.5	87	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.085	-0.9	90	0.00
23 t	Diethyl Ether	10.000	9.516	4.8	86	0.00
24 t	tert-Butyl Alcohol	100.000	94.102	5.9	86	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.772	2.3	88	0.00
26 t	Bromochloromethane	10.000	10.047	-0.5	90	0.00
27 t	Chloroform	10.000	9.830	1.7	87	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.895	1.1	88	0.00
29 T	1,1-Dichloropropene	10.000	9.533	4.7	85	0.00
30 RT	Carbon Tetrachloride	10.000	10.287	-2.9	91	0.00
31 t	Isopropyl Ether	10.000	9.166	8.3	81	0.00
32	Ethyl-t-butyl ether	10.000	9.394	6.1	84	0.00
33	Tert-Amyl methyl ether	10.000	9.835	1.6	87	0.00
34 t	Propionitrile	50.000	48.924	2.2	79	0.00
35 RT	Benzene	10.000	9.722	2.8	86	0.00
36 RT	1,2-Dichloroethane	10.000	9.403	6.0	82	0.00
37 RT	Trichloroethene	10.000	10.558	-5.6	94	0.00
38 Rt	1,2-Dichloropropane	10.000	9.487	5.1	84	0.00
39 t	Methacrylonitrile	10.000	8.996	10.0	79	0.00
40 t	Methyl acrylate	10.000	9.459	5.4	83	0.00
41 t	Tetrahydrofuran	20.000	17.461	12.7	78	0.00
42 t	1-Chlorobutane	10.000	9.271	7.3	82	0.00
43 T	Dibromomethane	10.000	9.577	4.2	87	0.00
44 T	Bromodichloromethane	10.000	9.685	3.1	86	0.00
45 T	4-Methyl-2-Pentanone	50.000	46.356	7.3	80	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	19.166	4.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.012	-0.1	85	0.00
48 t	Ethyl methacrylate	10.000	9.954	0.5	84	0.00
49 Rt	Toluene	10.000	9.989	0.1	88	0.00
50 T	t-1,3-Dichloropropene	10.000	9.702	3.0	83	0.00
51 T	cis-1,3-Dichloropropene	10.000	9.640	3.6	84	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.165	-1.6	89	0.00
53 t	1,3-Dichloropropane	10.000	9.734	2.7	85	0.00
54 t	2-Hexanone	50.000	47.044	5.9	78	0.00
55 t	Dibromochloromethane	10.000	10.155	-1.5	89	0.00
56 T	1,2-Dibromoethane	10.000	9.749	2.5	87	0.00
57 S	4-Bromofluorobenzene	1.000	1.040	-4.0	94	0.00
58 RT	Tetrachloroethene	10.000	10.719	-7.2	94	0.00
59 Rt	Chlorobenzene	10.000	10.306	-3.1	90	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.382	-3.8	91	0.00
61 t	Pentachloroethane	10.000	10.272	-2.7	89	0.00
62 t	Hexachloroethane	10.000	10.445	-4.5	90	0.00
63 Rt	Ethyl Benzene	10.000	9.962	0.4	87	0.00
64 RT	m/p-Xylenes	20.000	20.483	-2.4	89	0.00
65 RT	o-Xylene	10.000	10.266	-2.7	88	0.00
66 RT	Styrene	10.000	10.261	-2.6	88	0.00
67 t	Bromoform	10.000	10.543	-5.4	90	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.095	-9.5	95	0.00
69 T	Isopropylbenzene	10.000	10.189	-1.9	88	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.915	0.9	86	0.00
71 T	1,2,3-Trichloropropane	10.000	10.471	-4.7	87	0.00
72 t	Bromobenzene	10.000	10.882	-8.8	93	0.00
73 t	n-propylbenzene	10.000	10.578	-5.8	91	0.00
74 t	2-Chlorotoluene	10.000	10.556	-5.6	92	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.128	-1.3	88	0.00
76 t	4-Chlorotoluene	10.000	10.579	-5.8	91	0.00
77 t	tert-Butylbenzene	10.000	10.284	-2.8	89	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.141	-1.4	87	0.00
79 t	sec-Butylbenzene	10.000	10.220	-2.2	87	0.00
80	Nitrobenzene	50.000	49.834	0.3	70	0.00
81 t	p-Isopropyltoluene	10.000	10.490	-4.9	89	0.00
82 t	1,3-Dichlorobenzene	10.000	10.807	-8.1	92	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.760	-7.6	91	0.00
84 t	n-Butylbenzene	10.000	10.260	-2.6	86	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.681	-6.8	91	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.544	4.6	83	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.436	-14.4	93	0.00
88 t	Hexachlorobutadiene	10.000	11.910	-19.1	102	0.00
89 t	Naphthalene	10.000	11.026	-10.3	87	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.214	-12.1	94	0.00

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

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