

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082018\
 Data File : VU026219.D
 Acq On : 20 Aug 2018 19:58
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 21 08:53:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U082018DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Aug 20 13:35:41 2018
 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	9.527	4.7	95	0.00
3 t	Chloromethane	10.000	9.267	7.3	94	0.00
4 Rt	Vinyl Chloride	10.000	9.527	4.7	95	0.00
5 T	Bromomethane	10.000	10.742	-7.4	105	0.00
6 T	Chloroethane	10.000	9.235	7.7	94	0.00
7 T	Trichlorofluoromethane	10.000	9.386	6.1	94	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.267	7.3	92	0.00
9 Rt	1,1-Dichloroethene	10.000	9.211	7.9	93	0.00
10 t	Iodomethane	10.000	9.247	7.5	89	0.00
11 t	Allyl Chloride	10.000	9.519	4.8	94	0.00
12 t	Acrylonitrile	20.000	18.581	7.1	96	0.00
13 T	Acetone	50.000	49.642	0.7	93	0.00
14 T	Carbon Disulfide	10.000	9.346	6.5	94	0.00
15 RT	Methylene Chloride	10.000	10.149	-1.5	96	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.190	8.1	96	0.00
17 t	1,1-Dichloroethane	10.000	9.476	5.2	96	0.00
18 T	2-Butanone	50.000	48.369	3.3	94	0.00
19	Cyclohexane	10.000	10.289	-2.9	93	0.00
20	Methylcyclohexane	10.000	10.543	-5.4	92	0.00
21 T	2,2-Dichloropropane	10.000	8.997	10.0	89	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.549	4.5	93	0.00
23 t	Diethyl Ether	10.000	9.243	7.6	93	0.00
24 t	tert-Butyl Alcohol	100.000	90.596	9.4	96	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.537	4.6	95	0.00
26 t	Bromochloromethane	10.000	9.975	0.3	96	0.00
27 t	Chloroform	10.000	9.492	5.1	95	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.686	3.1	95	0.00
29 T	1,1-Dichloropropene	10.000	10.135	-1.3	93	0.00
30 RT	Carbon Tetrachloride	10.000	9.604	4.0	93	0.00
31 t	Isopropyl Ether	10.000	9.633	3.7	94	0.00
32	Ethyl-t-butyl ether	10.000	9.936	0.6	94	0.00
33	Tert-Amyl methyl ether	10.000	10.427	-4.3	93	0.00
34 t	Propionitrile	50.000	50.129	-0.3	99	0.00
35 RT	Benzene	10.000	9.843	1.6	95	0.00
36 RT	1,2-Dichloroethane	10.000	9.671	3.3	95	0.00
37 RT	Trichloroethene	10.000	9.433	5.7	93	0.00
38 Rt	1,2-Dichloropropane	10.000	9.947	0.5	95	0.00
39 t	Methacrylonitrile	10.000	10.086	-0.9	94	0.00
40 t	Methyl acrylate	10.000	10.331	-3.3	97	0.00
41 t	Tetrahydrofuran	20.000	17.565	12.2	94	0.00
42 t	1-Chlorobutane	10.000	10.267	-2.7	94	0.00
43 T	Dibromomethane	10.000	9.607	3.9	93	0.00
44 T	Bromodichloromethane	10.000	9.721	2.8	96	0.00
45 T	4-Methyl-2-Pentanone	50.000	52.593	-5.2	95	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	19.062	4.7	92	0.00

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Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	21.726	-8.6	94	0.00
48 t	Ethyl methacrylate	10.000	11.232	-12.3	95	0.00
49 Rt	Toluene	10.000	10.571	-5.7	94	0.00
50 T	t-1,3-Dichloropropene	10.000	10.203	-2.0	95	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.033	-0.3	93	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.851	1.5	96	0.00
53 t	1,3-Dichloropropane	10.000	10.014	-0.1	96	0.00
54 t	2-Hexanone	50.000	52.487	-5.0	94	0.00
55 t	Dibromochloromethane	10.000	9.594	4.1	93	0.00
56 T	1,2-Dibromoethane	10.000	9.562	4.4	93	0.00
57 S	4-Bromofluorobenzene	1.000	1.100	-10.0	100	0.00
58 RT	Tetrachloroethene	10.000	9.817	1.8	95	0.00
59 Rt	Chlorobenzene	10.000	10.216	-2.2	95	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.013	-0.1	96	0.00
61 t	Pentachloroethane	10.000	9.634	3.7	94	0.00
62 t	Hexachloroethane	10.000	10.217	-2.2	94	0.00
63 Rt	Ethyl Benzene	10.000	11.030	-10.3	95	0.00
64 RT	m/p-Xylenes	20.000	22.816	-14.1	95	0.00
65 RT	o-Xylene	10.000	10.929	-9.3	94	0.00
66 RT	Styrene	10.000	11.439	-14.4	96	0.00
67 t	Bromoform	10.000	9.907	0.9	94	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.990	1.0	95	0.00
69 T	Isopropylbenzene	10.000	11.101	-11.0	95	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.963	0.4	96	0.00
71 T	1,2,3-Trichloropropane	10.000	10.154	-1.5	97	0.00
72 t	Bromobenzene	10.000	10.241	-2.4	94	0.00
73 t	n-propylbenzene	10.000	11.315	-13.1	94	0.00
74 t	2-Chlorotoluene	10.000	10.919	-9.2	95	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.496	-15.0	96	0.00
76 t	4-Chlorotoluene	10.000	11.112	-11.1	97	0.00
77 t	tert-Butylbenzene	10.000	10.868	-8.7	93	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.463	-14.6	95	0.00
79 t	sec-Butylbenzene	10.000	11.195	-12.0	95	0.00
80	Nitrobenzene	50.000	49.105	1.8	88	0.00
81 t	p-Isopropyltoluene	10.000	11.559	-15.6	95	0.00
82 t	1,3-Dichlorobenzene	10.000	10.355	-3.6	95	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.315	-3.1	94	0.00
84 t	n-Butylbenzene	10.000	11.358	-13.6	95	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.185	-1.9	94	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.167	-1.7	99	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.081	-0.8	92	0.00
88 t	Hexachlorobutadiene	10.000	10.039	-0.4	94	0.00
89 t	Naphthalene	10.000	10.820	-8.2	91	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.416	-4.2	92	0.00

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

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