

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080318\
 Data File : VU025812.D
 Acq On : 03 Aug 2018 11:37
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 04 05:36:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072518DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 27 15:10:58 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	10.978	-9.8	105	0.00
3 t	Chloromethane	10.000	9.119	8.8	87	0.00
4 Rt	Vinyl Chloride	10.000	11.015	-10.2	104	0.00
5 T	Bromomethane	10.000	10.649	-6.5	107	0.00
6 T	Chloroethane	10.000	10.900	-9.0	107	0.00
7 T	Trichlorofluoromethane	10.000	11.332	-13.3	108	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	11.361	-13.6	109	0.00
9 Rt	1,1-Dichloroethene	10.000	11.129	-11.3	108	0.00
10 t	Iodomethane	10.000	6.616	33.8#	64	0.00
11 t	Allyl Chloride	10.000	11.174	-11.7	105	0.00
12 t	Acrylonitrile	20.000	20.789	-3.9	105	0.00
13 T	Acetone	50.000	55.305	-10.6	111	0.00
14 T	Carbon Disulfide	10.000	10.967	-9.7	106	0.00
15 RT	Methylene Chloride	10.000	10.888	-8.9	110	0.00
16 RT	trans-1,2-Dichloroethene	10.000	11.118	-11.2	108	0.00
17 t	1,1-Dichloroethane	10.000	10.617	-6.2	100	0.00
18 T	2-Butanone	50.000	54.808	-9.6	102	0.00
19	Cyclohexane	10.000	11.418	-14.2	104	0.00
20	Methylcyclohexane	10.000	11.485	-14.8	106	0.00
21 T	2,2-Dichloropropane	10.000	11.836	-18.4	117	0.00
22 RT	cis-1,2-Dichloroethene	10.000	11.093	-10.9	107	0.00
23 t	Diethyl Ether	10.000	10.749	-7.5	102	0.00
24 t	tert-Butyl Alcohol	100.000	102.169	-2.2	106	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.631	-6.3	103	0.00
26 t	Bromochloromethane	10.000	10.857	-8.6	106	0.00
27 t	Chloroform	10.000	11.186	-11.9	108	0.00
28 RT	1,1,1-Trichloroethane	10.000	11.365	-13.7	109	0.00
29 T	1,1-Dichloropropene	10.000	11.614	-16.1	107	0.00
30 RT	Carbon Tetrachloride	10.000	11.589	-15.9	108	0.00
31 t	Isopropyl Ether	10.000	11.121	-11.2	106	0.00
32	Ethyl-t-butyl ether	10.000	10.991	-9.9	105	0.00
33	Tert-Amyl methyl ether	10.000	11.047	-10.5	104	0.00
34 t	Propionitrile	50.000	54.747	-9.5	105	0.00
35 RT	Benzene	10.000	11.453	-14.5	108	0.00
36 RT	1,2-Dichloroethane	10.000	11.262	-12.6	106	0.00
37 RT	Trichloroethene	10.000	10.994	-9.9	107	0.00
38 Rt	1,2-Dichloropropane	10.000	11.212	-12.1	105	0.00
39 t	Methacrylonitrile	10.000	10.618	-6.2	99	0.00
40 t	Methyl acrylate	10.000	10.397	-4.0	98	0.00
41 t	Tetrahydrofuran	20.000	18.263	8.7	98	0.00
42 t	1-Chlorobutane	10.000	11.504	-15.0	107	0.00
43 T	Dibromomethane	10.000	11.225	-12.2	104	0.00
44 T	Bromodichloromethane	10.000	11.569	-15.7	108	0.00
45 T	4-Methyl-2-Pentanone	50.000	55.142	-10.3	101	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	22.407	-12.0	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	22.478	-12.4	101	0.00
48 t	Ethyl methacrylate	10.000	11.173	-11.7	100	0.00
49 Rt	Toluene	10.000	11.846	-18.5	108	0.00
50 T	t-1,3-Dichloropropene	10.000	11.663	-16.6	108	0.00
51 T	cis-1,3-Dichloropropene	10.000	11.662	-16.6	107	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.968	-9.7	102	0.00
53 t	1,3-Dichloropropane	10.000	11.325	-13.2	104	0.00
54 t	2-Hexanone	50.000	55.197	-10.4	100	0.00
55 t	Dibromochloromethane	10.000	11.674	-16.7	108	0.00
56 T	1,2-Dibromoethane	10.000	11.109	-11.1	103	0.00
57 S	4-Bromofluorobenzene	1.000	1.058	-5.8	96	0.00
58 RT	Tetrachloroethene	10.000	12.142	-21.4	113	0.00
59 Rt	Chlorobenzene	10.000	11.543	-15.4	107	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	11.572	-15.7	107	0.00
61 t	Pentachloroethane	10.000	11.464	-14.6	103	0.00
62 t	Hexachloroethane	10.000	11.940	-19.4	106	0.00
63 Rt	Ethyl Benzene	10.000	11.999	-20.0	108	0.00
64 RT	m/p-Xylenes	20.000	24.112	-20.6	107	0.00
65 RT	o-Xylene	10.000	11.963	-19.6	107	0.00
66 RT	Styrene	10.000	12.143	-21.4	107	0.00
67 t	Bromoform	10.000	11.611	-16.1	109	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.005	-0.5	93	0.00
69 T	Isopropylbenzene	10.000	12.030	-20.3	108	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.764	-7.6	100	0.00
71 T	1,2,3-Trichloropropane	10.000	8.315	16.9	76	0.00
72 t	Bromobenzene	10.000	11.534	-15.3	107	0.00
73 t	n-propylbenzene	10.000	12.281	-22.8	107	0.00
74 t	2-Chlorotoluene	10.000	12.187	-21.9	108	0.00
75 t	1,3,5-Trimethylbenzene	10.000	12.161	-21.6	106	0.00
76 t	4-Chlorotoluene	10.000	12.034	-20.3	106	0.00
77 t	tert-Butylbenzene	10.000	11.834	-18.3	105	0.00
78 t	1,2,4-Trimethylbenzene	10.000	12.282	-22.8	107	0.00
79 t	sec-Butylbenzene	10.000	12.074	-20.7	106	0.00
80	Nitrobenzene	50.000	63.514	-27.0	103	0.00
81 t	p-Isopropyltoluene	10.000	12.357	-23.6	106	0.00
82 t	1,3-Dichlorobenzene	10.000	11.786	-17.9	108	0.00
83 Rt	1,4-Dichlorobenzene	10.000	12.097	-21.0	108	0.00
84 t	n-Butylbenzene	10.000	12.398	-24.0	107	0.00
85 Rt	1,2-Dichlorobenzene	10.000	11.610	-16.1	105	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	11.340	-13.4	100	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	12.013	-20.1	103	0.00
88 t	Hexachlorobutadiene	10.000	10.670	-6.7	97	0.00
89 t	Naphthalene	10.000	11.694	-16.9	98	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.707	-17.1	102	0.00

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

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