

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112618\
 Data File : VU028340.D
 Acq On : 26 Nov 2018 15:45
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 27 01:52:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0112618DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Nov 27 01:03:50 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	9.498	5.0	96	0.00
3 t	Chloromethane	10.000	9.133	8.7	98	0.00
4 Rt	Vinyl Chloride	10.000	9.723	2.8	97	0.00
5 T	Bromomethane	10.000	8.047	19.5	91	0.00
6 T	Chloroethane	10.000	9.582	4.2	100	0.00
7 T	Trichlorofluoromethane	10.000	9.793	2.1	99	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.972	0.3	100	0.00
9 Rt	1,1-Dichloroethene	10.000	9.564	4.4	100	0.00
10 t	Iodomethane	10.000	11.785	-17.9	109	0.00
11 t	Allyl Chloride	10.000	9.722	2.8	98	0.00
12 t	Acrylonitrile	20.000	20.034	-0.2	108	0.00
13 T	Acetone	50.000	43.857	12.3	99	0.00
14 T	Carbon Disulfide	10.000	9.574	4.3	98	0.00
15 RT	Methylene Chloride	10.000	9.578	4.2	101	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.572	4.3	99	0.00
17 t	1,1-Dichloroethane	10.000	9.821	1.8	100	0.00
18 T	2-Butanone	50.000	50.021	-0.0	97	0.00
19	Cyclohexane	10.000	10.116	-1.2	100	0.00
20	Methylcyclohexane	10.000	10.250	-2.5	100	0.00
21 T	2,2-Dichloropropane	10.000	9.480	5.2	97	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.778	2.2	96	0.00
23 t	Diethyl Ether	10.000	9.828	1.7	99	0.00
24 t	tert-Butyl Alcohol	100.000	94.602	5.4	93	0.02
25 t	Methyl tert-Butyl Ether	10.000	10.012	-0.1	100	0.00
26 t	Bromochloromethane	10.000	9.626	3.7	96	0.00
27 t	Chloroform	10.000	9.403	6.0	100	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.954	0.5	102	0.00
29 T	1,1-Dichloropropene	10.000	9.965	0.4	99	0.00
30 RT	Carbon Tetrachloride	10.000	9.619	3.8	100	0.00
31 t	Isopropyl Ether	10.000	9.902	1.0	100	0.00
32	Ethyl-t-butyl ether	10.000	9.955	0.4	100	0.00
33	Tert-Amyl methyl ether	10.000	9.986	0.1	99	0.00
34 t	Propionitrile	50.000	53.047	-6.1	103	0.01
35 RT	Benzene	10.000	9.939	0.6	99	0.00
36 RT	1,2-Dichloroethane	10.000	9.822	1.8	100	0.00
37 RT	Trichloroethene	10.000	9.959	0.4	100	0.00
38 Rt	1,2-Dichloropropane	10.000	9.938	0.6	99	0.00
39 t	Methacrylonitrile	10.000	9.742	2.6	99	0.00
40 t	Methyl acrylate	10.000	9.445	5.5	96	0.00
41 t	Tetrahydrofuran	20.000	19.743	1.3	99	0.00
42 t	1-Chlorobutane	10.000	9.942	0.6	99	0.00
43 T	Dibromomethane	10.000	9.995	0.1	99	0.00
44 T	Bromodichloromethane	10.000	9.922	0.8	100	0.00
45 T	4-Methyl-2-Pentanone	50.000	51.089	-2.2	99	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	20.946	-4.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.812	-4.1	101	0.00
48 t	Ethyl methacrylate	10.000	10.306	-3.1	99	0.00
49 Rt	Toluene	10.000	10.121	-1.2	98	0.00
50 T	t-1,3-Dichloropropene	10.000	10.011	-0.1	98	0.00
51 T	cis-1,3-Dichloropropene	10.000	9.976	0.2	99	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.673	3.3	98	0.00
53 t	1,3-Dichloropropane	10.000	9.966	0.3	100	0.00
54 t	2-Hexanone	50.000	49.976	0.0	98	0.00
55 t	Dibromochloromethane	10.000	9.715	2.9	94	0.00
56 T	1,2-Dibromoethane	10.000	10.065	-0.6	102	0.00
57 S	4-Bromofluorobenzene	1.000	0.930	7.0	90	0.00
58 RT	Tetrachloroethene	10.000	9.741	2.6	98	0.00
59 Rt	Chlorobenzene	10.000	9.855	1.4	98	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	9.601	4.0	97	0.00
61 t	Pentachloroethane	10.000	9.591	4.1	96	0.00
62 t	Hexachloroethane	10.000	9.518	4.8	94	0.00
63 Rt	Ethyl Benzene	10.000	10.253	-2.5	99	0.00
64 RT	m/p-Xylenes	20.000	20.540	-2.7	99	0.00
65 RT	o-Xylene	10.000	10.232	-2.3	97	0.00
66 RT	Styrene	10.000	10.369	-3.7	99	0.00
67 t	Bromoform	10.000	9.728	2.7	95	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.970	3.0	98	0.00
69 T	Isopropylbenzene	10.000	10.210	-2.1	98	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.117	-1.2	100	0.00
71 T	1,2,3-Trichloropropane	10.000	10.038	-0.4	100	0.00
72 t	Bromobenzene	10.000	10.193	-1.9	98	0.00
73 t	n-propylbenzene	10.000	10.539	-5.4	98	0.00
74 t	2-Chlorotoluene	10.000	10.216	-2.2	100	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.461	-4.6	98	0.00
76 t	4-Chlorotoluene	10.000	10.404	-4.0	97	0.00
77 t	tert-Butylbenzene	10.000	10.277	-2.8	98	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.502	-5.0	100	0.00
79 t	sec-Butylbenzene	10.000	10.571	-5.7	100	0.00
80	Nitrobenzene	50.000	53.717	-7.4	100	0.00
81 t	p-Isopropyltoluene	10.000	10.466	-4.7	97	0.00
82 t	1,3-Dichlorobenzene	10.000	10.283	-2.8	99	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.134	-1.3	97	0.00
84 t	n-Butylbenzene	10.000	10.849	-8.5	99	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.083	-0.8	98	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.340	-3.4	102	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	10.551	-5.5	98	0.00
88 t	Hexachlorobutadiene	10.000	10.057	-0.6	97	0.00
89 t	Naphthalene	10.000	10.424	-4.2	98	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.153	-1.5	97	0.00

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

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