

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU042619\
 Data File : VU031518.D
 Acq On : 26 Apr 2019 02:04
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 26 06:00:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U042619DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Apr 26 04:42:12 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	9.218	7.8	98	0.00
3 t	Chloromethane	10.000	9.035	9.6	98	0.00
4 Rt	Vinyl Chloride	10.000	9.188	8.1	98	0.00
5 T	Bromomethane	10.000	9.182	8.2	103	0.00
6 T	Chloroethane	10.000	9.263	7.4	102	0.00
7 T	Trichlorofluoromethane	10.000	9.303	7.0	100	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.041	9.6	97	0.00
9 Rt	1,1-Dichloroethene	10.000	9.427	5.7	101	0.00
10 t	Iodomethane	10.000	9.817	1.8	93	0.00
11 t	Allyl Chloride	10.000	9.331	6.7	99	0.00
12 t	Acrylonitrile	20.000	19.168	4.2	107	0.00
13 T	Acetone	51.000	45.237	11.3	104	0.00
14 T	Carbon Disulfide	10.000	9.376	6.2	100	0.00
15 RT	Methylene Chloride	10.000	8.824	11.8	101	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.320	6.8	98	0.00
17 t	1,1-Dichloroethane	10.000	9.279	7.2	99	0.00
18 T	2-Butanone	50.000	54.096	-8.2	106	0.00
19	Cyclohexane	10.000	10.523	-5.2	99	0.00
20	Methylcyclohexane	10.000	10.598	-6.0	95	0.00
21 T	2,2-Dichloropropane	10.000	7.676	23.2	82	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.501	5.0	97	0.00
23 t	Diethyl Ether	10.000	9.829	1.7	103	0.00
24 t	tert-Butyl Alcohol	100.000	98.702	1.3	105	-0.02
25 t	Methyl tert-Butyl Ether	10.000	9.644	3.6	99	0.00
26 t	Bromochloromethane	10.000	9.637	3.6	100	0.00
27 t	Chloroform	10.000	9.470	5.3	100	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.399	6.0	100	0.00
29 T	1,1-Dichloropropene	10.000	10.383	-3.8	98	0.00
30 RT	Carbon Tetrachloride	10.000	9.483	5.2	100	0.00
31 t	Isopropyl Ether	10.000	9.912	0.9	100	0.00
32	Ethyl-t-butyl ether	10.000	10.248	-2.5	99	0.00
33	Tert-Amyl methyl ether	10.000	10.975	-9.7	101	0.00
34 t	Propionitrile	50.000	53.566	-7.1	103	0.00
35 RT	Benzene	10.000	10.084	-0.8	101	0.00
36 RT	1,2-Dichloroethane	10.000	9.828	1.7	103	0.00
37 RT	Trichloroethene	10.000	9.494	5.1	98	0.00
38 Rt	1,2-Dichloropropane	10.000	9.881	1.2	101	0.00
39 t	Methacrylonitrile	10.000	11.270	-12.7	103	0.00
40 t	Methyl acrylate	10.000	10.235	-2.3	98	0.00
41 t	Tetrahydrofuran	20.000	21.778	-8.9	107	0.00
42 t	1-Chlorobutane	10.000	10.301	-3.0	99	0.00
43 T	Dibromomethane	10.000	9.544	4.6	100	0.00
44 T	Bromodichloromethane	10.000	9.661	3.4	100	0.00
45 T	4-Methyl-2-Pentanone	50.000	56.050	-12.1	104	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	19.826	0.9	90	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	23.399	-17.0	102	0.00
48 t	Ethyl methacrylate	10.000	11.751	-17.5	101	0.00
49 Rt	Toluene	10.000	11.057	-10.6	101	0.00
50 T	t-1,3-Dichloropropene	10.000	10.288	-2.9	96	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.127	-1.3	96	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.917	0.8	104	0.00
53 t	1,3-Dichloropropane	10.000	10.192	-1.9	102	0.00
54 t	2-Hexanone	50.000	57.634	-15.3	104	0.00
55 t	Dibromochloromethane	10.000	10.119	-1.2	101	0.00
56 T	1,2-Dibromoethane	10.000	10.124	-1.2	101	0.00
57 S	4-Bromofluorobenzene	1.000	1.022	-2.2	95	0.00
58 RT	Tetrachloroethene	10.000	9.665	3.4	101	0.00
59 Rt	Chlorobenzene	10.000	10.427	-4.3	100	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.000	0.0	101	0.00
61 t	Pentachloroethane	10.000	9.057	9.4	96	0.00
62 t	Hexachloroethane	10.000	10.203	-2.0	101	0.00
63 Rt	Ethyl Benzene	10.000	11.514	-15.1	100	0.00
64 RT	m/p-Xylenes	20.000	22.970	-14.8	97	0.00
65 RT	o-Xylene	10.000	11.212	-12.1	99	0.00
66 RT	Styrene	10.000	10.191	-1.9	99	0.00
67 t	Bromoform	10.000	10.081	-0.8	101	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.991	0.9	98	0.00
69 T	Isopropylbenzene	10.000	11.273	-12.7	98	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.037	-0.4	105	0.00
71 T	1,2,3-Trichloropropane	10.000	10.000	0.0	103	0.00
72 t	Bromobenzene	10.000	10.542	-5.4	98	0.00
73 t	n-propylbenzene	10.000	11.631	-16.3	96	0.00
74 t	2-Chlorotoluene	10.000	11.155	-11.5	99	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.188	-1.9	99	0.00
76 t	4-Chlorotoluene	10.000	10.207	-2.1	99	0.00
77 t	tert-Butylbenzene	10.000	10.935	-9.4	97	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.139	-1.4	98	0.00
79 t	sec-Butylbenzene	10.000	11.524	-15.2	98	0.00
80	Nitrobenzene	50.000	60.901	-21.8	100	0.00
81 t	p-Isopropyltoluene	10.000	9.893	1.1	97	0.00
82 t	1,3-Dichlorobenzene	10.000	10.418	-4.2	98	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.851	-8.5	98	0.00
84 t	n-Butylbenzene	10.000	9.733	2.7	96	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.212	-2.1	99	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.875	-8.8	105	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	9.148	8.5	91	0.00
88 t	Hexachlorobutadiene	10.000	9.396	6.0	92	0.00
89 t	Naphthalene	10.000	9.220	7.8	93	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.943	-9.4	93	0.00

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

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