

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091119\
 Data File : VU034478.D
 Acq On : 11 Sep 2019 15:43
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 12 04:25:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U091119DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Sep 12 02:53:57 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	9.038	9.6	97	0.00
3 t	Chloromethane	10.000	8.864	11.4	99	0.00
4 Rt	Vinyl Chloride	10.000	9.215	7.9	98	0.00
5 T	Bromomethane	10.000	8.349	16.5	93	0.00
6 T	Chloroethane	10.000	9.170	8.3	99	0.00
7 T	Trichlorofluoromethane	10.000	9.247	7.5	100	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.243	7.6	100	0.00
9 Rt	1,1-Dichloroethene	10.000	9.025	9.7	97	0.00
10 t	Iodomethane	10.000	8.483	15.2	88	0.00
11 t	Allyl Chloride	10.000	9.241	7.6	99	0.00
12 t	Acrylonitrile	20.000	18.571	7.1	101	0.00
13 T	Acetone	51.000	45.032	11.7	98	0.00
14 T	Carbon Disulfide	10.000	9.071	9.3	98	0.00
15 RT	Methylene Chloride	10.000	8.901	11.0	103	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.112	8.9	100	0.00
17 t	1,1-Dichloroethane	10.000	9.307	6.9	100	0.00
18 T	2-Butanone	50.000	51.197	-2.4	98	0.00
19	Cyclohexane	10.000	10.186	-1.9	98	0.00
20	Methylcyclohexane	10.000	10.122	-1.2	97	0.00
21 T	2,2-Dichloropropane	10.000	9.135	8.7	98	0.00
22 RT	cis-1,2-Dichloroethene	10.000	9.733	2.7	101	0.00
23 t	Diethyl Ether	10.000	9.441	5.6	100	0.00
24 t	tert-Butyl Alcohol	100.000	88.930	11.1	94	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.626	3.7	102	0.00
26 t	Bromochloromethane	10.000	9.294	7.1	99	0.00
27 t	Chloroform	10.000	8.673	13.3	100	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.352	6.5	99	0.00
29 T	1,1-Dichloropropene	10.000	9.810	1.9	99	0.00
30 RT	Carbon Tetrachloride	10.000	9.441	5.6	100	0.00
31 t	Isopropyl Ether	10.000	9.683	3.2	99	0.00
32	Ethyl-t-butyl ether	10.000	9.943	0.6	100	0.00
33	Tert-Amyl methyl ether	10.000	10.335	-3.4	101	0.00
34 t	Propionitrile	50.000	51.375	-2.8	99	0.00
35 RT	Benzene	10.000	9.618	3.8	99	0.00
36 RT	1,2-Dichloroethane	10.000	9.574	4.3	100	0.00
37 RT	Trichloroethene	10.000	9.241	7.6	96	0.00
38 Rt	1,2-Dichloropropane	10.000	9.515	4.8	99	0.00
39 t	Methacrylonitrile	10.000	10.382	-3.8	103	0.00
40 t	Methyl acrylate	10.000	10.613	-6.1	99	0.00
41 t	Tetrahydrofuran	20.000	20.408	-2.0	100	0.00
42 t	1-Chlorobutane	10.000	10.064	-0.6	98	0.00
43 T	Dibromomethane	10.000	9.391	6.1	102	0.00
44 T	Bromodichloromethane	10.000	9.381	6.2	99	0.00
45 T	4-Methyl-2-Pentanone	50.000	52.716	-5.4	102	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	22.286	-11.4	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	21.315	-6.6	101	0.00
48 t	Ethyl methacrylate	10.000	10.763	-7.6	100	0.00
49 Rt	Toluene	10.000	10.198	-2.0	99	0.00
50 T	t-1,3-Dichloropropene	10.000	10.043	-0.4	100	0.00
51 T	cis-1,3-Dichloropropene	10.000	9.990	0.1	99	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.437	5.6	102	0.00
53 t	1,3-Dichloropropane	10.000	9.778	2.2	102	0.00
54 t	2-Hexanone	50.000	54.511	-9.0	102	0.00
55 t	Dibromochloromethane	10.000	9.796	2.0	101	0.00
56 T	1,2-Dibromoethane	10.000	9.625	3.8	102	0.00
57 S	4-Bromofluorobenzene	1.000	0.987	1.3	101	0.00
58 RT	Tetrachloroethene	10.000	9.591	4.1	100	0.00
59 Rt	Chlorobenzene	10.000	9.961	0.4	100	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	9.408	5.9	99	0.00
61 t	Pentachloroethane	10.000	9.244	7.6	100	0.00
62 t	Hexachloroethane	10.000	9.630	3.7	101	0.00
63 Rt	Ethyl Benzene	10.000	10.638	-6.4	98	0.00
64 RT	m/p-Xylenes	20.000	21.407	-7.0	99	0.00
65 RT	o-Xylene	10.000	10.516	-5.2	98	0.00
66 RT	Styrene	10.000	10.966	-9.7	99	0.00
67 t	Bromoform	10.000	9.827	1.7	101	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.947	5.3	100	0.00
69 T	Isopropylbenzene	10.000	10.695	-7.0	99	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.570	4.3	102	0.00
71 T	1,2,3-Trichloropropane	10.000	9.476	5.2	95	0.00
72 t	Bromobenzene	10.000	9.888	1.1	99	0.00
73 t	n-propylbenzene	10.000	10.851	-8.5	99	0.00
74 t	2-Chlorotoluene	10.000	10.375	-3.8	100	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.721	-7.2	99	0.00
76 t	4-Chlorotoluene	10.000	10.487	-4.9	101	0.00
77 t	tert-Butylbenzene	10.000	10.346	-3.5	97	0.00
78 t	1,2,4-Trimethylbenzene	10.000	10.949	-9.5	100	0.00
79 t	sec-Butylbenzene	10.000	10.538	-5.4	99	0.00
80	Nitrobenzene	50.000	52.553	-5.1	94	0.00
81 t	p-Isopropyltoluene	10.000	10.894	-8.9	100	0.00
82 t	1,3-Dichlorobenzene	10.000	9.790	2.1	100	0.00
83 Rt	1,4-Dichlorobenzene	10.000	9.886	1.1	100	0.00
84 t	n-Butylbenzene	10.000	10.891	-8.9	100	0.00
85 Rt	1,2-Dichlorobenzene	10.000	9.819	1.8	100	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.322	-3.2	98	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.048	-10.5	100	0.00
88 t	Hexachlorobutadiene	10.000	9.764	2.4	101	0.00
89 t	Naphthalene	10.000	8.974	10.3	98	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.047	-10.5	98	0.00

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

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