

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072319\
 Data File : VU033384.D
 Acq On : 23 Jul 2019 16:25
 Operator : JC/SP
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 24 04:50:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U072219DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jul 23 03:43:51 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	95	0.00
2 T	Dichlorodifluoromethane	10.000	9.821	1.8	98	0.00
3 t	Chloromethane	10.000	9.116	8.8	93	0.00
4 Rt	Vinyl Chloride	10.000	9.358	6.4	94	0.00
5 T	Bromomethane	10.000	9.877	1.2	103	0.00
6 T	Chloroethane	10.000	8.416	15.8	79	0.00
7 T	Trichlorofluoromethane	10.000	9.561	4.4	97	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.741	2.6	100	0.00
9 Rt	1,1-Dichloroethene	10.000	9.691	3.1	99	0.00
10 t	Iodomethane	10.000	7.872	21.3	75	0.00
11 t	Allyl Chloride	10.000	9.478	5.2	96	0.00
12 t	Acrylonitrile	20.000	16.756	16.2	88	0.00
13 T	Acetone	51.000	44.973	11.8	98	-0.02
14 T	Carbon Disulfide	10.000	9.384	6.2	96	0.00
15 RT	Methylene Chloride	10.000	8.639	13.6	98	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.181	8.2	96	0.00
17 t	1,1-Dichloroethane	10.000	9.774	2.3	101	0.00
18 T	2-Butanone	50.000	48.395	3.2	90	-0.01
19	Cyclohexane	10.000	10.518	-5.2	97	0.00
20	Methylcyclohexane	10.000	10.932	-9.3	97	0.00
21 T	2,2-Dichloropropane	10.000	10.148	-1.5	109	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.133	-1.3	99	0.00
23 t	Diethyl Ether	10.000	9.012	9.9	89	0.00
24 t	tert-Butyl Alcohol	100.000	81.141	18.9	76	-0.05
25 t	Methyl tert-Butyl Ether	10.000	9.100	9.0	90	0.00
26 t	Bromochloromethane	10.000	9.772	2.3	97	0.00
27 t	Chloroform	10.000	9.016	9.8	99	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.916	0.8	99	0.00
29 T	1,1-Dichloropropene	10.000	10.344	-3.4	98	0.00
30 RT	Carbon Tetrachloride	10.000	9.866	1.3	98	0.00
31 t	Isopropyl Ether	10.000	9.975	0.3	97	0.00
32	Ethyl-t-butyl ether	10.000	10.037	-0.4	95	0.00
33	Tert-Amyl methyl ether	10.000	10.441	-4.4	93	0.00
34 t	Propionitrile	50.000	46.639	6.7	81	-0.02
35 RT	Benzene	10.000	10.305	-3.0	99	0.00
36 RT	1,2-Dichloroethane	10.000	9.772	2.3	96	0.00
37 RT	Trichloroethene	10.000	10.160	-1.6	99	0.00
38 Rt	1,2-Dichloropropane	10.000	10.037	-0.4	98	0.00
39 t	Methacrylonitrile	10.000	9.314	6.9	86	0.00
40 t	Methyl acrylate	10.000	9.693	3.1	85	0.00
41 t	Tetrahydrofuran	20.000	18.650	6.8	82	0.00
42 t	1-Chlorobutane	10.000	10.369	-3.7	97	0.00
43 T	Dibromomethane	10.000	9.510	4.9	93	0.00
44 T	Bromodichloromethane	10.000	9.711	2.9	97	0.00
45 T	4-Methyl-2-Pentanone	50.000	49.633	0.7	87	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	21.603	-8.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	20.366	-1.8	88	0.00
48 t	Ethyl methacrylate	10.000	10.310	-3.1	88	0.00
49 Rt	Toluene	10.000	11.270	-12.7	100	0.00
50 T	t-1,3-Dichloropropene	10.000	10.527	-5.3	96	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.207	-2.1	97	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.588	4.1	93	0.00
53 t	1,3-Dichloropropane	10.000	9.831	1.7	94	0.00
54 t	2-Hexanone	50.000	50.345	-0.7	87	0.00
55 t	Dibromochloromethane	10.000	10.184	-1.8	96	0.00
56 T	1,2-Dibromoethane	10.000	9.670	3.3	92	0.00
57 S	4-Bromofluorobenzene	1.000	1.070	-7.0	95	0.00
58 RT	Tetrachloroethene	10.000	10.373	-3.7	100	0.00
59 Rt	Chlorobenzene	10.000	10.754	-7.5	100	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.274	-2.7	102	0.00
61 t	Pentachloroethane	10.000	10.188	-1.9	102	0.00
62 t	Hexachloroethane	10.000	10.556	-5.6	102	0.00
63 Rt	Ethyl Benzene	10.000	11.639	-16.4	100	0.00
64 RT	m/p-Xylenes	20.000	23.853	-19.3	102	0.00
65 RT	o-Xylene	10.000	11.446	-14.5	99	0.00
66 RT	Styrene	10.000	12.068	-20.7	100	0.00
67 t	Bromoform	10.000	10.480	-4.8	97	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.080	-8.0	102	0.00
69 T	Isopropylbenzene	10.000	11.705	-17.1	101	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.624	3.8	94	0.00
71 T	1,2,3-Trichloropropane	10.000	8.902	11.0	90	0.00
72 t	Bromobenzene	10.000	10.931	-9.3	100	0.00
73 t	n-propylbenzene	10.000	12.297	-23.0	104	0.00
74 t	2-Chlorotoluene	10.000	11.722	-17.2	102	0.00
75 t	1,3,5-Trimethylbenzene	10.000	12.203	-22.0	102	0.00
76 t	4-Chlorotoluene	10.000	11.608	-16.1	101	0.00
77 t	tert-Butylbenzene	10.000	11.644	-16.4	102	0.00
78 t	1,2,4-Trimethylbenzene	10.000	12.266	-22.7	102	0.00
79 t	sec-Butylbenzene	10.000	11.841	-18.4	101	0.00
80	Nitrobenzene	50.000	34.983	30.0#	87	0.00
81 t	p-Isopropyltoluene	10.000	12.278	-22.8	102	0.00
82 t	1,3-Dichlorobenzene	10.000	10.709	-7.1	100	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.979	-9.8	101	0.00
84 t	n-Butylbenzene	10.000	11.919	-19.2	102	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.665	-6.6	100	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.903	1.0	93	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.090	-10.9	96	0.00
88 t	Hexachlorobutadiene	10.000	10.797	-8.0	106	0.00
89 t	Naphthalene	10.000	8.909	10.9	88	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.449	-14.5	100	0.00

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

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