

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU030920\
 Data File : VU037141.D
 Acq On : 09 Mar 2020 19:25
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 09 20:06:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U030920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Mar 09 18:12:43 2020
 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	93	0.00
2 T	Dichlorodifluoromethane	10.000	10.447	-4.5	100	0.00
3 t	Chloromethane	10.000	10.451	-4.5	98	0.00
4 Rt	Vinyl Chloride	10.000	10.414	-4.1	97	0.00
5 T	Bromomethane	10.000	10.843	-8.4	111	0.00
6 T	Chloroethane	10.000	9.978	0.2	97	0.00
7 T	Trichlorofluoromethane	10.000	10.427	-4.3	101	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.422	-4.2	99	0.00
9 Rt	1,1-Dichloroethene	10.000	10.160	-1.6	98	0.00
10 t	Iodomethane	10.000	13.616	-36.2#	102	0.00
11 t	Allyl Chloride	10.000	10.166	-1.7	100	0.00
12 t	Acrylonitrile	20.000	20.392	-2.0	99	0.00
13 T	Acetone	51.000	48.178	5.5	105	0.00
14 T	Carbon Disulfide	10.000	10.108	-1.1	97	0.00
15 RT	Methylene Chloride	10.000	10.335	-3.4	113	0.00
16 RT	trans-1,2-Dichloroethene	10.000	10.318	-3.2	99	0.00
17 t	1,1-Dichloroethane	10.000	10.185	-1.9	99	0.00
18 T	2-Butanone	50.000	50.779	-1.6	103	0.00
19	Cyclohexane	10.000	10.704	-7.0	98	0.00
20	Methylcyclohexane	10.000	10.700	-7.0	98	0.00
21 T	2,2-Dichloropropane	10.000	9.669	3.3	95	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.786	-7.9	102	0.00
23 t	Diethyl Ether	10.000	10.149	-1.5	100	0.00
24 t	tert-Butyl Alcohol	100.000	107.559	-7.6	100	0.00
25 t	Methyl tert-Butyl Ether	10.000	10.450	-4.5	102	0.00
26 t	Bromochloromethane	10.000	10.564	-5.6	102	0.00
27 t	Chloroform	10.000	10.123	-1.2	102	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.427	-4.3	101	0.00
29 T	1,1-Dichloropropene	10.000	10.476	-4.8	100	0.00
30 RT	Carbon Tetrachloride	10.000	10.636	-6.4	100	0.00
31 t	Isopropyl Ether	10.000	10.445	-4.5	99	0.00
32	Ethyl-t-butyl ether	10.000	10.514	-5.1	99	0.00
33	Tert-Amyl methyl ether	10.000	10.777	-7.8	100	0.00
34 t	Propionitrile	50.000	54.560	-9.1	103	0.00
35 RT	Benzene	10.000	10.413	-4.1	100	0.00
36 RT	1,2-Dichloroethane	10.000	10.305	-3.0	102	0.00
37 RT	Trichloroethene	10.000	10.065	-0.6	100	0.00
38 Rt	1,2-Dichloropropane	10.000	10.383	-3.8	100	0.00
39 t	Methacrylonitrile	10.000	10.498	-5.0	99	0.00
40 t	Methyl acrylate	10.000	10.977	-9.8	107	0.00
41 t	Tetrahydrofuran	20.000	20.810	-4.0	100	0.00
42 t	1-Chlorobutane	10.000	10.699	-7.0	100	0.00
43 T	Dibromomethane	10.000	10.730	-7.3	104	0.00
44 T	Bromodichloromethane	10.000	10.658	-6.6	101	0.00
45 T	4-Methyl-2-Pentanone	50.000	52.746	-5.5	100	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	21.957	-9.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	23.056	-15.3	101	0.00
48 t	Ethyl methacrylate	10.000	11.066	-10.7	100	0.00
49 Rt	Toluene	10.000	11.052	-10.5	99	0.00
50 T	t-1,3-Dichloropropene	10.000	10.811	-8.1	100	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.477	-4.8	99	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.622	-6.2	101	0.00
53 t	1,3-Dichloropropane	10.000	10.503	-5.0	100	0.00
54 t	2-Hexanone	50.000	54.915	-9.8	101	0.00
55 t	Dibromochloromethane	10.000	10.756	-7.6	100	0.00
56 T	1,2-Dibromoethane	10.000	11.113	-11.1	100	0.00
57 S	4-Bromofluorobenzene	1.000	1.114	-11.4	104	0.00
58 RT	Tetrachloroethene	10.000	10.557	-5.6	102	0.00
59 Rt	Chlorobenzene	10.000	10.427	-4.3	98	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.351	-3.5	95	0.00
61 t	Pentachloroethane	10.000	10.620	-6.2	98	0.00
62 t	Hexachloroethane	10.000	10.965	-9.6	101	0.00
63 Rt	Ethyl Benzene	10.000	11.133	-11.3	99	0.00
64 RT	m/p-Xylenes	20.000	22.625	-13.1	98	0.00
65 RT	o-Xylene	10.000	11.191	-11.9	99	0.00
66 RT	Styrene	10.000	11.703	-17.0	99	0.00
67 t	Bromoform	10.000	11.209	-12.1	99	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.070	-7.0	99	0.00
69 T	Isopropylbenzene	10.000	11.131	-11.3	99	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.629	-6.3	100	0.00
71 T	1,2,3-Trichloropropane	10.000	10.159	-1.6	91	0.00
72 t	Bromobenzene	10.000	10.453	-4.5	101	0.00
73 t	n-propylbenzene	10.000	11.502	-15.0	99	0.00
74 t	2-Chlorotoluene	10.000	11.165	-11.6	100	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.611	-16.1	101	0.00
76 t	4-Chlorotoluene	10.000	11.384	-13.8	101	0.00
77 t	tert-Butylbenzene	10.000	11.071	-10.7	100	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.923	-19.2	101	0.00
79 t	sec-Butylbenzene	10.000	11.314	-13.1	101	0.00
80	Nitrobenzene	50.000	55.059	-10.1	96	0.00
81 t	p-Isopropyltoluene	10.000	11.697	-17.0	100	0.00
82 t	1,3-Dichlorobenzene	10.000	10.827	-8.3	101	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.799	-8.0	101	0.00
84 t	n-Butylbenzene	10.000	11.931	-19.3	101	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.602	-6.0	101	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	10.948	-9.5	97	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	12.216	-22.2	103	0.00
88 t	Hexachlorobutadiene	10.000	10.353	-3.5	98	0.00
89 t	Naphthalene	10.000	12.819	-28.2	101	0.00
90 t	1,2,3-Trichlorobenzene	10.000	12.047	-20.5	104	0.00

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

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