

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU012220\
 Data File : VU036530.D
 Acq On : 22 Jan 2020 17:38
 Operator : JC/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU012220

Quant Time: Jan 23 09:22:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U012220DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jan 23 08:59:25 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	99	0.00
2 T	Dichlorodifluoromethane	10.000	7.740	22.6	77	0.00
3 t	Chloromethane	10.000	8.924	10.8	91	0.00
4 Rt	Vinyl Chloride	10.000	8.329	16.7	83	0.00
5 T	Bromomethane	10.000	8.762	12.4	98	0.00
6 T	Chloroethane	10.000	8.782	12.2	97	0.00
7 T	Trichlorofluoromethane	10.000	9.924	0.8	100	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	10.065	-0.6	101	0.00
9 Rt	1,1-Dichloroethene	10.000	10.005	-0.1	102	0.00
10 t	Iodomethane	10.000	8.894	11.1	93	0.00
11 t	Allyl Chloride	10.000	9.742	2.6	98	0.00
12 t	Acrylonitrile	20.000	46.936	-134.7#	240	0.00
13 T	Acetone	51.000	76.174	-49.4#	152	0.00
14 T	Carbon Disulfide	10.000	9.432	5.7	95	0.00
15 RT	Methylene Chloride	10.000	8.445	15.5	99	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.945	0.5	100	0.00
17 t	1,1-Dichloroethane	10.000	9.681	3.2	97	0.00
18 T	2-Butanone	50.000	54.322	-8.6	111	0.00
19	Cyclohexane	10.000	9.704	3.0	97	0.00
20	Methylcyclohexane	10.000	10.008	-0.1	98	0.00
21 T	2,2-Dichloropropane	10.000	9.724	2.8	96	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.108	-1.1	101	0.00
23 t	Diethyl Ether	10.000	9.174	8.3	91	0.00
24 t	tert-Butyl Alcohol	100.000	49.460	50.5#	50	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.522	4.8	95	0.00
26 t	Bromochloromethane	10.000	10.661	-6.6	107	0.00
27 t	Chloroform	10.000	9.707	2.9	97	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.815	1.9	97	0.00
29 T	1,1-Dichloropropene	10.000	9.610	3.9	96	0.00
30 RT	Carbon Tetrachloride	10.000	9.837	1.6	97	0.00
31 t	Isopropyl Ether	10.000	9.916	0.8	99	0.00
32	Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.56#
33	Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.99#
34 t	Propionitrile	50.000	106.363	-112.7#	195	0.00
35 RT	Benzene	10.000	9.772	2.3	98	0.00
36 RT	1,2-Dichloroethane	10.000	9.837	1.6	97	0.00
37 RT	Trichloroethene	10.000	9.803	2.0	98	0.00
38 Rt	1,2-Dichloropropane	10.000	9.645	3.6	97	0.00
39 t	Methacrylonitrile	10.000	9.839	1.6	97	0.00
40 t	Methyl acrylate	10.000	11.309	-13.1	102	0.00
41 t	Tetrahydrofuran	20.000	46.925	-134.6#	237	0.00
42 t	1-Chlorobutane	10.000	9.658	3.4	96	0.00
43 T	Dibromomethane	10.000	9.906	0.9	98	0.00
44 T	Bromodichloromethane	10.000	9.916	0.8	98	0.00
45 T	4-Methyl-2-Pentanone	50.000	47.905	4.2	96	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	11.000	45.0#	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	9.858	50.7#	49	0.00
48 t	Ethyl methacrylate	10.000	10.261	-2.6	99	0.00
49 Rt	Toluene	10.000	9.783	2.2	99	0.00
50 T	t-1,3-Dichloropropene	10.000	10.432	-4.3	99	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.373	-3.7	100	0.00
52 RT	1,1,2-Trichloroethane	10.000	9.921	0.8	98	0.00
53 t	1,3-Dichloropropane	10.000	9.860	1.4	97	0.00
54 t	2-Hexanone	50.000	53.795	-7.6	105	0.00
55 t	Dibromochloromethane	10.000	10.214	-2.1	100	0.00
56 T	1,2-Dibromoethane	10.000	10.117	-1.2	100	0.00
57 S	4-Bromofluorobenzene	1.000	0.976	2.4	98	0.00
58 RT	Tetrachloroethene	10.000	9.770	2.3	101	0.00
59 Rt	Chlorobenzene	10.000	9.663	3.4	97	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.063	-0.6	99	0.00
61 t	Pentachloroethane	10.000	10.552	-5.5	99	0.00
62 t	Hexachloroethane	10.000	10.188	-1.9	99	0.00
63 Rt	Ethyl Benzene	10.000	10.072	-0.7	100	0.00
64 RT	m/p-Xylenes	20.000	19.802	1.0	99	0.00
65 RT	o-Xylene	10.000	9.771	2.3	97	0.00
66 RT	Styrene	10.000	9.944	0.6	99	0.00
67 t	Bromoform	10.000	10.201	-2.0	97	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.985	1.5	102	0.00
69 T	Isopropylbenzene	10.000	9.918	0.8	99	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	9.813	1.9	97	0.00
71 T	1,2,3-Trichloropropane	10.000	9.858	1.4	104	0.00
72 t	Bromobenzene	10.000	10.123	-1.2	100	0.00
73 t	n-propylbenzene	10.000	9.955	0.4	96	0.00
74 t	2-Chlorotoluene	10.000	9.713	2.9	98	0.00
75 t	1,3,5-Trimethylbenzene	10.000	10.167	-1.7	102	0.00
76 t	4-Chlorotoluene	10.000	9.958	0.4	98	0.00
77 t	tert-Butylbenzene	10.000	9.738	2.6	98	0.00
78 t	1,2,4-Trimethylbenzene	10.000	9.902	1.0	100	0.00
79 t	sec-Butylbenzene	10.000	9.185	8.1	93	0.00
80	Nitrobenzene	50.000	0.000	100.0#	0	-13.23#
81 t	p-Isopropyltoluene	10.000	10.166	-1.7	102	0.00
82 t	1,3-Dichlorobenzene	10.000	9.702	3.0	97	0.00
83 Rt	1,4-Dichlorobenzene	10.000	9.696	3.0	98	0.00
84 t	n-Butylbenzene	10.000	10.467	-4.7	102	0.00
85 Rt	1,2-Dichlorobenzene	10.000	9.622	3.8	98	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	9.582	4.2	99	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.233	-12.3	102	0.00
88 t	Hexachlorobutadiene	10.000	10.119	-1.2	102	0.00
89 t	Naphthalene	10.000	11.712	-17.1	102	0.00
90 t	1,2,3-Trichlorobenzene	10.000	10.864	-8.6	102	0.00

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

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