

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090920\
 Data File : VU040064.D
 Acq On : 09 Sep 2020 13:57
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU090920

Quant Time: Sep 10 04:18:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U090920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Sep 10 04:09:54 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	104	0.00
2 T	Dichlorodifluoromethane	10.000	7.025	29.8	74	0.00
3 t	Chloromethane	10.000	9.586	4.1	104	0.00
4 Rt	Vinyl Chloride	10.000	9.767	2.3	107	0.00
5 T	Bromomethane	10.000	10.707	-7.1	111	0.00
6 T	Chloroethane	10.000	9.461	5.4	108	0.00
7 T	Trichlorofluoromethane	10.000	10.245	-2.4	108	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.273	7.3	99	0.00
9 Rt	1,1-Dichloroethene	10.000	10.713	-7.1	114	0.00
10 t	Iodomethane	10.000	10.626	-6.3	114	0.00
11 t	Allyl Chloride	10.000	10.609	-6.1	116	0.00
12 t	Acrylonitrile	20.000	49.613	-148.1#	269	0.00
13 T	Acetone	50.000	58.347	-16.7	125	0.00
14 T	Carbon Disulfide	10.000	11.879	-18.8	126	0.00
15 RT	Methylene Chloride	10.000	11.225	-12.2	114	0.00
16 RT	trans-1,2-Dichloroethene	10.000	11.124	-11.2	116	0.00
17 t	1,1-Dichloroethane	10.000	9.979	0.2	109	0.00
18 T	2-Butanone	50.000	51.801	-3.6	113	0.01
19	Cyclohexane	10.000	10.499	-5.0	115	0.00
20	Methylcyclohexane	10.000	11.578	-15.8	115	0.00
21 T	2,2-Dichloropropane	10.000	9.307	6.9	106	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.921	-9.2	117	0.00
23 t	Diethyl Ether	10.000	9.665	3.4	104	0.00
24 t	tert-Butyl Alcohol	100.000	48.219	51.8#	55	0.04
25 t	Methyl tert-Butyl Ether	10.000	10.142	-1.4	108	0.00
26 t	Bromochloromethane	10.000	9.734	2.7	105	0.00
27 t	Chloroform	10.000	10.142	-1.4	111	0.00
28 RT	1,1,1-Trichloroethane	10.000	10.189	-1.9	108	0.00
29 T	1,1-Dichloropropene	10.000	10.777	-7.8	115	0.00
30 RT	Carbon Tetrachloride	10.000	10.352	-3.5	108	0.00
31 t	Isopropyl Ether	10.000	10.573	-5.7	113	0.00
32	Ethyl-t-butyl ether	10.000	0.000	100.0#	0	-4.53#
33	Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-5.96#
34 t	Propionitrile	50.000	110.788	-121.6#	236	0.00
35 RT	Benzene	10.000	10.874	-8.7	113	0.00
36 RT	1,2-Dichloroethane	10.000	10.581	-5.8	112	0.00
37 RT	Trichloroethene	10.000	10.648	-6.5	111	0.00
38 Rt	1,2-Dichloropropane	10.000	10.388	-3.9	108	0.00
39 t	Methacrylonitrile	10.000	9.272	7.3	108	0.00
40 t	Methyl acrylate	10.000	10.079	-0.8	110	0.00
41 t	Tetrahydrofuran	20.000	48.994	-145.0#	292	0.00
42 t	1-Chlorobutane	10.000	10.675	-6.8	112	0.00
43 T	Dibromomethane	10.000	10.211	-2.1	110	0.00
44 T	Bromodichloromethane	10.000	10.483	-4.8	112	0.00
45 T	4-Methyl-2-Pentanone	50.000	54.171	-8.3	109	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	12.689	36.6#	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	10.786	46.1#	53	0.00
48 t	Ethyl methacrylate	10.000	11.429	-14.3	111	0.00
49 Rt	Toluene	10.000	11.235	-12.3	115	0.00
50 T	t-1,3-Dichloropropene	10.000	11.197	-12.0	112	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.808	-8.1	110	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.565	-5.6	112	0.00
53 t	1,3-Dichloropropane	10.000	10.545	-5.4	110	0.00
54 t	2-Hexanone	50.000	55.235	-10.5	111	0.00
55 t	Dibromochloromethane	10.000	10.601	-6.0	109	0.00
56 T	1,2-Dibromoethane	10.000	11.155	-11.5	118	0.00
57 S	4-Bromofluorobenzene	1.000	1.019	-1.9	101	0.00
58 RT	Tetrachloroethene	10.000	11.057	-10.6	116	0.00
59 Rt	Chlorobenzene	10.000	10.527	-5.3	107	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.900	-9.0	112	0.00
61 t	Pentachloroethane	10.000	10.136	-1.4	108	0.00
62 t	Hexachloroethane	10.000	10.642	-6.4	110	0.00
63 Rt	Ethyl Benzene	10.000	11.816	-18.2	114	0.00
64 RT	m/p-Xylenes	20.000	23.872	-19.4	112	0.00
65 RT	o-Xylene	10.000	11.492	-14.9	111	0.00
66 RT	Styrene	10.000	11.606	-16.1	108	0.00
67 t	Bromoform	10.000	11.043	-10.4	111	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	0.954	4.6	99	0.00
69 T	Isopropylbenzene	10.000	11.693	-16.9	113	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.079	-0.8	105	0.00
71 T	1,2,3-Trichloropropane	10.000	9.544	4.6	100	0.00
72 t	Bromobenzene	10.000	10.897	-9.0	112	0.00
73 t	n-propylbenzene	10.000	11.249	-12.5	107	0.00
74 t	2-Chlorotoluene	10.000	10.897	-9.0	107	0.00
75 t	1,3,5-Trimethylbenzene	10.000	12.015	-20.2	112	0.00
76 t	4-Chlorotoluene	10.000	10.979	-9.8	108	0.00
77 t	tert-Butylbenzene	10.000	11.208	-12.1	109	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.528	-15.3	111	0.00
79 t	sec-Butylbenzene	10.000	10.415	-4.1	100	0.00
80	Nitrobenzene	50.000	11.724	76.6#	22	0.00
81 t	p-Isopropyltoluene	10.000	11.927	-19.3	112	0.00
82 t	1,3-Dichlorobenzene	10.000	10.519	-5.2	109	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.471	-4.7	106	0.00
84 t	n-Butylbenzene	10.000	11.944	-19.4	110	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.252	-2.5	105	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	11.502	-15.0	113	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.670	-16.7	111	0.00
88 t	Hexachlorobutadiene	10.000	11.005	-10.1	109	0.00
89 t	Naphthalene	10.000	10.337	-3.4	111	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.719	-17.2	111	0.00

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

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