

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072920\
 Data File : VU039703.D
 Acq On : 29 Jul 2020 14:36
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU072920

Quant Time: Sep 04 19:04:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072920DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Sep 04 18:51:11 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	6.117	38.8#	61	0.00
3 t	Chloromethane	10.000	7.617	23.8	80	0.00
4 Rt	Vinyl Chloride	10.000	8.257	17.4	86	0.00
5 T	Bromomethane	10.000	8.447	15.5	97	0.00
6 T	Chloroethane	10.000	8.441	15.6	90	0.00
7 T	Trichlorofluoromethane	10.000	8.885	11.2	91	0.00
8	1,1,2-Trichloro-1,2,2-trifl	10.000	9.137	8.6	94	0.00
9 Rt	1,1-Dichloroethene	10.000	9.653	3.5	99	0.00
10 t	Iodomethane	10.000	9.243	7.6	79	0.00
11 t	Allyl Chloride	10.000	10.008	-0.1	104	0.00
12 t	Acrylonitrile	20.000	50.569	-152.8#	268	0.00
13 T	Acetone	50.000	66.799	-33.6#	142	0.00
14 T	Carbon Disulfide	10.000	7.990	20.1	82	0.00
15 RT	Methylene Chloride	10.000	8.638	13.6	101	0.00
16 RT	trans-1,2-Dichloroethene	10.000	9.575	4.3	99	0.00
17 t	1,1-Dichloroethane	10.000	9.744	2.6	101	0.00
18 T	2-Butanone	50.000	51.331	-2.7	109	0.00
19	Cyclohexane	10.000	8.673	13.3	92	0.00
20	Methylcyclohexane	10.000	9.835	1.6	94	0.00
21 T	2,2-Dichloropropane	10.000	9.722	2.8	103	0.00
22 RT	cis-1,2-Dichloroethene	10.000	10.336	-3.4	107	0.00
23 t	Diethyl Ether	10.000	9.080	9.2	95	0.00
24 t	tert-Butyl Alcohol	100.000	46.305	53.7#	53	0.00
25 t	Methyl tert-Butyl Ether	10.000	9.942	0.6	101	0.00
26 t	Bromochloromethane	10.000	9.653	3.5	101	0.00
27 t	Chloroform	10.000	9.838	1.6	104	0.00
28 RT	1,1,1-Trichloroethane	10.000	9.998	0.0	104	0.00
29 T	1,1-Dichloropropene	10.000	9.644	3.6	101	0.00
30 RT	Carbon Tetrachloride	10.000	9.950	0.5	102	0.00
31 t	Isopropyl Ether	10.000	10.278	-2.8	106	0.00
32	Ethyl-t-butyl ether	10.000	0.003	100.0#	0	-0.01
33	Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-0.08
34 t	Propionitrile	50.000	97.337	-94.7#	203	0.00
35 RT	Benzene	10.000	9.780	2.2	102	0.00
36 RT	1,2-Dichloroethane	10.000	9.730	2.7	101	0.00
37 RT	Trichloroethene	10.000	9.906	0.9	101	0.00
38 Rt	1,2-Dichloropropane	10.000	10.216	-2.2	101	0.00
39 t	Methacrylonitrile	10.000	9.147	8.5	106	0.00
40 t	Methyl acrylate	10.000	9.829	1.7	103	0.00
41 t	Tetrahydrofuran	20.000	45.035	-125.2#	257	0.00
42 t	1-Chlorobutane	10.000	9.594	4.1	100	0.00
43 T	Dibromomethane	10.000	9.890	1.1	103	0.00
44 T	Bromodichloromethane	10.000	10.440	-4.4	102	0.00
45 T	4-Methyl-2-Pentanone	50.000	52.152	-4.3	101	0.00
46 t	t-1,4-Dichloro-2-butene	20.000	23.515	-17.6	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47 t	Methyl methacrylate	20.000	10.126	49.4#	48	0.00
48 t	Ethyl methacrylate	10.000	10.977	-9.8	104	0.00
49 Rt	Toluene	10.000	10.501	-5.0	102	0.00
50 T	t-1,3-Dichloropropene	10.000	11.216	-12.2	103	0.00
51 T	cis-1,3-Dichloropropene	10.000	10.960	-9.6	104	0.00
52 RT	1,1,2-Trichloroethane	10.000	10.730	-7.3	109	0.00
53 t	1,3-Dichloropropane	10.000	10.261	-2.6	104	0.00
54 t	2-Hexanone	50.000	55.887	-11.8	108	0.00
55 t	Dibromochloromethane	10.000	10.755	-7.6	103	0.00
56 T	1,2-Dibromoethane	10.000	10.583	-5.8	105	0.00
57 S	4-Bromofluorobenzene	1.000	1.133	-13.3	108	0.00
58 RT	Tetrachloroethene	10.000	9.769	2.3	100	0.00
59 Rt	Chlorobenzene	10.000	10.207	-2.1	99	0.00
60 T	1,1,1,2-Tetrachloroethane	10.000	10.721	-7.2	105	0.00
61 t	Pentachloroethane	10.000	10.973	-9.7	105	0.00
62 t	Hexachloroethane	10.000	11.614	-16.1	108	0.00
63 Rt	Ethyl Benzene	10.000	11.064	-10.6	103	0.00
64 RT	m/p-Xylenes	20.000	22.526	-12.6	103	0.00
65 RT	o-Xylene	10.000	10.972	-9.7	103	0.00
66 RT	Styrene	10.000	11.436	-14.4	104	0.00
67 t	Bromoform	10.000	11.375	-13.8	105	0.00
68 S	1,2-Dichlorobenzene-d4	1.000	1.023	-2.3	99	0.00
69 T	Isopropylbenzene	10.000	11.180	-11.8	104	0.00
70 T	1,1,2,2-Tetrachloroethane	10.000	10.396	-4.0	103	0.00
71 T	1,2,3-Trichloropropane	10.000	6.330	36.7#	56	0.00
72 t	Bromobenzene	10.000	10.928	-9.3	107	0.00
73 t	n-propylbenzene	10.000	10.733	-7.3	100	0.00
74 t	2-Chlorotoluene	10.000	10.664	-6.6	103	0.00
75 t	1,3,5-Trimethylbenzene	10.000	11.747	-17.5	106	0.00
76 t	4-Chlorotoluene	10.000	11.329	-13.3	106	0.00
77 t	tert-Butylbenzene	10.000	11.167	-11.7	103	0.00
78 t	1,2,4-Trimethylbenzene	10.000	11.652	-16.5	105	0.00
79 t	sec-Butylbenzene	10.000	10.424	-4.2	97	0.00
80	Nitrobenzene	50.000	10.721	78.6#	21	0.00
81 t	p-Isopropyltoluene	10.000	11.602	-16.0	105	0.00
82 t	1,3-Dichlorobenzene	10.000	10.253	-2.5	101	0.00
83 Rt	1,4-Dichlorobenzene	10.000	10.527	-5.3	105	0.00
84 t	n-Butylbenzene	10.000	11.800	-18.0	109	0.00
85 Rt	1,2-Dichlorobenzene	10.000	10.338	-3.4	101	0.00
86 t	1,2-Dibromo-3-Chloropropane	10.000	11.755	-17.6	109	0.00
87 Rt	1,2,4-Trichlorobenzene	10.000	11.649	-16.5	111	0.00
88 t	Hexachlorobutadiene	10.000	10.935	-9.4	109	0.00
89 t	Naphthalene	10.000	11.976	-19.8	108	0.00
90 t	1,2,3-Trichlorobenzene	10.000	11.445	-14.5	110	0.00

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

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