Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092220\
Data File : VU040247.D
Acq On : 22 Sep 2020 11:43
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Sep 23 08:12:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U091120DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Sep 11 13:27:06 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	142	0.00
2	T	Dichlorodifluoromethane	10.000	10.696	-7.0	151	0.00
3	t	Chloromethane	10.000	12.067	-20.7	172	0.00
4	Rt	Vinyl Chloride	10.000	10.934	-9.3	159	0.00
5	T	Bromomethane	10.000	16.958	-69.6#	196	0.00
6	T	Chloroethane	10.000	10.330	-3.3	156	0.00
7	T	Trichlorofluoromethane	10.000	10.597	-6.0	153	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.916	0.8	138	0.00
9	Rt	1,1-Dichloroethene	10.000	9.556	4.4	140	0.00
10	t	Iodomethane	10.000	0.000	100.0#	0	0.00
11	t	Allyl Chloride	10.000	0.000	100.0#	0	0.12
12	t	Acrylonitrile	20.000	0.000	100.0#	0	0.05
13	T	Acetone	50.000	53.029	-6.1	148	0.00
14	T	Carbon Disulfide	10.000	8.858	11.4	135	0.00
15	RT	Methylene Chloride	10.000	8.004	20.0	135	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.021	-0.2	137	0.00
17	t	1,1-Dichloroethane	10.000	10.130	-1.3	144	0.00
18	T	2-Butanone	50.000	55.849	-11.7	150	0.01
19		Cyclohexane	10.000	10.957	-9.6	148	0.00
20		Methylcyclohexane	10.000	12.006	-20.1	154	0.00
21	T	2,2-Dichloropropane	10.000	0.000	100.0#	0	-0.01
22	RT	cis-1,2-Dichloroethene	10.000	10.654	-6.5	144	0.00
23	t	Diethyl Ether	10.000	12.611	-26.1	145	0.21
24	t	tert-Butyl Alcohol	100.000	0.000	100.0#	0	0.00
25	t	Methyl tert-Butyl Ether	10.000	11.131	-11.3	152	0.00
26	t	Bromochloromethane	10.000	9.735	2.7	138	0.00
27	t	Chloroform	10.000	9.967	0.3	140	0.00
28	RT	1,1,1-Trichloroethane	10.000	10.179	-1.8	145	0.00
29	T	1,1-Dichloropropene	10.000	10.645	-6.4	151	0.25
30	RT	Carbon Tetrachloride	10.000	10.297	-3.0	143	0.00
31	t	Isopropyl Ether	10.000	0.000	100.0#	0	-0.16
32		Ethyl-t-butyl ether	10.000	0.000	100.0#	0	0.16
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-0.18
34	t	Propionitrile	50.000	0.000	100.0#	0	0.01
35	RT	Benzene	10.000	11.125	-11.3	151	0.00
36	RT	1,2-Dichloroethane	10.000	10.608	-6.1	150	0.00
37	RT	Trichloroethene	10.000	11.446	-14.5	158	0.00
38	Rt	1,2-Dichloropropane	10.000	10.950	-9.5	149	0.00
39	t	Methacrylonitrile	10.000	0.000	100.0#	0	-5.00#
40	t	Methyl acrylate	10.000	0.000	100.0#	0	-0.02
41	t	Tetrahydrofuran	20.000	0.000	100.0#	0	0.01
42	t	1-Chlorobutane	10.000	0.000	100.0#	0	-0.07
43	T	Dibromomethane	10.000	0.000	100.0#	0	-0.16
44	T	Bromodichloromethane	10.000	10.749	-7.5	150	0.00
45	T	4-Methyl-2-Pentanone	50.000	60.094	-20.2	154	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	21.475	-7.4	148	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	23.911	-19.6	153	-0.21
48	t	Ethyl methacrylate	10.000	0.000	100.0#	0	-8.34#
49	Rt	Toluene	10.000	11.684	-16.8	153	0.00
50	T	t-1,3-Dichloropropene	10.000	11.351	-13.5	150	0.00
51	T	cis-1,3-Dichloropropene	10.000	11.747	-17.5	156	0.00
52	RT	1,1,2-Trichloroethane	10.000	10.413	-4.1	148	0.00
53	t	1,3-Dichloropropane	10.000	0.000	100.0#	0	0.00
54	t	2-Hexanone	50.000	60.451	-20.9	153	0.00
55	t	Dibromochloromethane	10.000	11.061	-10.6	152	0.00
56	T	1,2-Dibromoethane	10.000	10.815	-8.1	150	0.00
57	S	4-Bromofluorobenzene	1.000	1.027	-2.7	146	0.00
58	RT	Tetrachloroethene	10.000	11.701	-17.0	158	0.00
59	Rt	Chlorobenzene	10.000	11.155	-11.5	151	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	9.571	4.3	141	0.00
61	t	Pentachloroethane	10.000	11.944	-19.4	153	0.04
62	t	Hexachloroethane	10.000	0.000	100.0#	0	-12.47#
63	Rt	Ethyl Benzene	10.000	11.794	-17.9	149	0.00
64	RT	m/p-Xylenes	20.000	23.591	-18.0	149	0.00
65	RT	o-Xylene	10.000	12.128	-21.3	151	0.00
66	RT	Styrene	10.000	12.402	-24.0	152	0.00
67	t	Bromoform	10.000	11.684	-16.8	158	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.040	-4.0	135	0.00
69	T	Isopropylbenzene	10.000	12.001	-20.0	149	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	10.688	-6.9	147	0.00
71	T	1,2,3-Trichloropropane	10.000	10.662	-6.6	148	0.00
72	t	Bromobenzene	10.000	0.000	100.0#	0	-10.78#
73	t	n-propylbenzene	10.000	12.748	-27.5	152	0.18
74	t	2-Chlorotoluene	10.000	0.000	100.0#	0	-10.98#
75	t	1,3,5-Trimethylbenzene	10.000	12.519	-25.2	149	0.00
76	t	4-Chlorotoluene	10.000	0.000	100.0#	0	-11.10#
77	t	tert-Butylbenzene	10.000	12.236	-22.4	150	0.04
78	t	1,2,4-Trimethylbenzene	10.000	12.483	-24.8	148	0.00
79	t	sec-Butylbenzene	10.000	12.483	-24.8	148	-0.18
80		Nitrobenzene	50.000	0.000	100.0#	0	0.00
81	t	p-Isopropyltoluene	10.000	0.000	100.0#	0	-11.79#
82	t	1,3-Dichlorobenzene	10.000	11.552	-15.5	155	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.836	-18.4	155	0.00
84	t	n-Butylbenzene	10.000	0.000	100.0#	0	0.00
85	Rt	1,2-Dichlorobenzene	10.000	11.786	-17.9	158	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	12.035	-20.4	157	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	14.246	-42.5#	171	0.00
88	t	Hexachlorobutadiene	10.000	0.000	100.0#	0	-14.01#
89	t	Naphthalene	10.000	15.475	-54.8#	164	0.00
90	t	1,2,3-Trichlorobenzene	10.000	13.997	-40.0#	168	0.00

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

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