Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092220\
Data File : VU040252.D
Acq On : 22 Sep 2020 17:29
Operator : SY/MD
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Sep 23 08:27:32 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	129	0.00
2	T	Dichlorodifluoromethane	10.000	10.053	-0.5	129	0.00
3	t	Chloromethane	10.000	12.123	-21.2	157	0.00
4	Rt	Vinyl Chloride	10.000	10.467	-4.7	139	0.00
5	T	Bromomethane	10.000	17.696	-77.0#	186	0.00
6	T	Chloroethane	10.000	10.626	-6.3	146	0.00
7	T	Trichlorofluoromethane	10.000	9.998	0.0	131	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.458	5.4	120	0.00
9	Rt	1,1-Dichloroethene	10.000	9.227	7.7	123	0.00
10	t	Iodomethane	10.000	0.000	100.0#	0	-2.73#
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	47.792	4.4	121	-0.02
14	T	Carbon Disulfide	10.000	8.610	13.9	119	0.00
15	RT	Methylene Chloride	10.000	11.152	-11.5	170	0.00
16	RT	trans-1,2-Dichloroethene	10.000	9.851	1.5	122	0.00
17	t	1,1-Dichloroethane	10.000	9.888	1.1	127	0.00
18	T	2-Butanone	50.000	48.284	3.4	118	0.00
19		Cyclohexane	10.000	10.496	-5.0	129	-0.01
20		Methylcyclohexane	10.000	10.609	-6.1	124	0.00
21	T	2,2-Dichloropropane	10.000	0.000	100.0#	0	0.01
22	RT	cis-1,2-Dichloroethene	10.000	10.251	-2.5	126	0.00
23	t	Diethyl Ether	10.000	0.000	100.0#	0	-2.39#
24	t	tert-Butyl Alcohol	100.000	0.000	100.0#	0	-3.21#
25	t	Methyl tert-Butyl Ether	10.000	9.988	0.1	124	0.00
26	t	Bromochloromethane	10.000	9.447	5.5	122	0.00
27	t	Chloroform	10.000	9.462	5.4	121	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.708	2.9	125	0.00
29	T	1,1-Dichloropropene	10.000	0.000	100.0#	0	-5.54#
30	RT	Carbon Tetrachloride	10.000	10.437	-4.4	132	0.00
31	t	Isopropyl Ether	10.000	0.000	100.0#	0	-4.02#
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	0.000	100.0#	0	-4.81#
35	RT	Benzene	10.000	10.569	-5.7	131	0.00
36	RT	1,2-Dichloroethane	10.000	9.860	1.4	126	0.00
37	RT	Trichloroethene	10.000	10.698	-7.0	135	0.00
38	Rt	1,2-Dichloropropane	10.000	10.497	-5.0	130	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	-4.87#
41	t	Tetrahydrofuran	20.000	0.000	100.0#	0	-5.09#
42	t	1-Chlorobutane	10.000	0.000	100.0#	0	-5.47#
43	T	Dibromomethane	10.000	0.000	100.0#	0	-6.93#
44	T	Bromodichloromethane	10.000	10.353	-3.5	131	0.00
45	T	4-Methyl-2-Pentanone	50.000	51.849	-3.7	121	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.013	4.9	119	-0.01

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Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	20.000	0.000	100.0#	0	-6.98#
48	t	Ethyl methacrylate	10.000	0.000	100.0#	0	-8.34#
49	Rt	Toluene	10.000	11.149	-11.5	132	0.00
50	T	t-1,3-Dichloropropene	10.000	10.243	-2.4	123	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.397	-4.0	125	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.906	0.9	128	0.00
53	t	1,3-Dichloropropane	10.000	0.000	100.0#	0	-8.58#
54	t	2-Hexanone	50.000	51.615	-3.2	118	0.00
55	t	Dibromochloromethane	10.000	10.228	-2.3	128	0.00
56	T	1,2-Dibromoethane	10.000	9.971	0.3	126	0.00
57	S	4-Bromofluorobenzene	1.000	1.001	-0.1	130	0.00
58	RT	Tetrachloroethene	10.000	11.414	-14.1	140	0.00
59	Rt	Chlorobenzene	10.000	10.564	-5.6	130	0.00
60	T	1,1,1,2-Tetrachloroethane	10.000	0.000	100.0#	0	-9.53#
61	t	Pentachloroethane	10.000	0.000	100.0#	0	-11.42#
62	t	Hexachloroethane	10.000	0.000	100.0#	0	-12.47#
63	Rt	Ethyl Benzene	10.000	11.265	-12.7	129	0.00
64	RT	m/p-Xylenes	20.000	23.077	-15.4	133	0.00
65	RT	o-Xylene	10.000	11.638	-16.4	132	0.00
66	RT	Styrene	10.000	12.006	-20.1	133	0.00
67	t	Bromoform	10.000	10.722	-7.2	132	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.134	-13.4	134	0.00
69	T	Isopropylbenzene	10.000	11.463	-14.6	129	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.573	4.3	119	0.00
71	T	1,2,3-Trichloropropane	10.000	9.439	5.6	119	0.00
72	t	Bromobenzene	10.000	0.000	100.0#	0	-10.78#
73	t	n-propylbenzene	10.000	0.000	100.0#	0	-10.90#
74	t	2-Chlorotoluene	10.000	0.000	100.0#	0	-10.98#
75	t	1,3,5-Trimethylbenzene	10.000	11.724	-17.2	127	0.00
76	t	4-Chlorotoluene	10.000	0.000	100.0#	0	-11.10#
77	t	tert-Butylbenzene	10.000	12.127	-21.3	135	0.05
78	t	1,2,4-Trimethylbenzene	10.000	11.742	-17.4	127	0.00
79	t	sec-Butylbenzene	10.000	0.000	100.0#	0	-11.64#
80		Nitrobenzene	50.000	0.000	100.0#	0	-13.20#
81	t	p-Isopropyltoluene	10.000	0.000	100.0#	0	-11.79#
82	t	1,3-Dichlorobenzene	10.000	11.117	-11.2	135	0.00
83	Rt	1,4-Dichlorobenzene	10.000	11.480	-14.8	136	0.00
84	t	n-Butylbenzene	10.000	0.000	100.0#	0	-12.20#
85	Rt	1,2-Dichlorobenzene	10.000	11.141	-11.4	136	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	9.993	0.1	118	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	12.842	-28.4	140	0.00
88	t	Hexachlorobutadiene	10.000	0.000	100.0#	0	-14.01#
89	t	Naphthalene	10.000	12.347	-23.5	119	0.00
90	t	1,2,3-Trichlorobenzene	10.000	12.546	-25.5	137	0.00

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

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