Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091120\
Data File : VU040103.D
Acq On : 11 Sep 2020 13:59
Operator : SY/MD
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU091120

Quant Time: Sep 12 05:11:09 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	108	0.00
2	T	Dichlorodifluoromethane	10.000	9.804	2.0	105	0.00
3	t	Chloromethane	10.000	9.967	0.3	108	0.00
4	Rt	Vinyl Chloride	10.000	9.606	3.9	106	0.00
5	T	Bromomethane	10.000	12.150	-21.5	106	0.00
6	T	Chloroethane	10.000	9.337	6.6	107	0.00
7	T	Trichlorofluoromethane	10.000	9.364	6.4	103	0.00
8		1,1,2-Trichloro-1,2,2-trifl	10.000	9.601	4.0	101	0.00
9	Rt	1,1-Dichloroethene	10.000	9.441	5.6	105	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	0.04
13	T	Acetone	50.000	53.005	-6.0	112	0.00
14	T	Carbon Disulfide	10.000	8.820	11.8	102	0.00
15	RT	Methylene Chloride	10.000	7.714	22.9	98	0.00
16	RT	trans-1,2-Dichloroethene	10.000	10.096	-1.0	104	0.00
17	t	1,1-Dichloroethane	10.000	9.664	3.4	104	0.00
18	T	2-Butanone	50.000	53.107	-6.2	108	0.00
19		Cyclohexane	10.000	10.267	-2.7	105	0.00
20		Methylcyclohexane	10.000	11.020	-10.2	108	0.00
21	T	2,2-Dichloropropane	10.000	0.000	100.0#	0	-0.01
22	RT	cis-1,2-Dichloroethene	10.000	10.226	-2.3	105	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	0.00
25	t	Methyl tert-Butyl Ether	10.000	10.498	-5.0	109	0.00
26	t	Bromochloromethane	10.000	9.636	3.6	104	0.00
27	t	Chloroform	10.000	9.686	3.1	103	0.00
28	RT	1,1,1-Trichloroethane	10.000	9.762	2.4	105	0.00
29	T	1,1-Dichloropropene	10.000	0.000	100.0#	0	-5.54#
30	RT	Carbon Tetrachloride	10.000	9.735	2.7	103	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	0.15
33		Tert-Amyl methyl ether	10.000	0.000	100.0#	0	-0.17
34	t	Propionitrile	50.000	0.000	100.0#	0	0.02
35	RT	Benzene	10.000	9.945	0.5	103	0.00
36	RT	1,2-Dichloroethane	10.000	9.573	4.3	102	0.00
37	RT	Trichloroethene	10.000	10.110	-1.1	106	0.00
38	Rt	1,2-Dichloropropane	10.000	9.491	5.1	98	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	-0.14
41	t	Tetrahydrofuran	20.000	0.000	100.0#	0	-5.09#
42	t	1-Chlorobutane	10.000	0.000	100.0#	0	-0.07
43	T	Dibromomethane	10.000	0.000	100.0#	0	0.19
44	T	Bromodichloromethane	10.000	9.774	2.3	103	0.00
45	T	4-Methyl-2-Pentanone	50.000	53.207	-6.4	104	0.00
46	t	t-1,4-Dichloro-2-butene	20.000	19.732	1.3	103	0.00

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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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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)
47	t	Methyl methacrylate	20.000	0.000	100.0#	0	-6.98#
48	t	Ethyl methacrylate	10.000	0.000	100.0#	0	0.00
49	Rt	Toluene	10.000	10.426	-4.3	103	0.00
50	T	t-1,3-Dichloropropene	10.000	10.529	-5.3	106	0.00
51	T	cis-1,3-Dichloropropene	10.000	10.518	-5.2	106	0.00
52	RT	1,1,2-Trichloroethane	10.000	9.274	7.3	100	0.00
53	t	1,3-Dichloropropane	10.000	0.000	100.0#	0	-8.58#
54	t	2-Hexanone	50.000	55.681	-11.4	107	0.00
55	t	Dibromochloromethane	10.000	9.660	3.4	101	0.00
56	T	1,2-Dibromoethane	10.000	9.572	4.3	101	0.00
57	S	4-Bromofluorobenzene	1.000	0.962	3.8	104	0.00
58	RT	Tetrachloroethene	10.000	9.981	0.2	102	0.00
59	Rt	Chlorobenzene	10.000	10.087	-0.9	103	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	10.832	-8.3	104	0.00
64	RT	m/p-Xylenes	20.000	21.407	-7.0	103	0.00
65	RT	o-Xylene	10.000	11.083	-10.8	105	0.00
66	RT	Styrene	10.000	11.105	-11.1	103	0.00
67	t	Bromoform	10.000	9.987	0.1	102	0.00
68	S	1,2-Dichlorobenzene-d4	1.000	1.075	-7.5	106	0.00
69	T	Isopropylbenzene	10.000	11.038	-10.4	104	0.00
70	T	1,1,2,2-Tetrachloroethane	10.000	9.688	3.1	101	0.00
71	T	1,2,3-Trichloropropane	10.000	9.796	2.0	103	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	0.00
75	t	1,3,5-Trimethylbenzene	10.000	11.368	-13.7	102	0.00
76	t	4-Chlorotoluene	10.000	0.000	100.0#	0	0.00
77	t	tert-Butylbenzene	10.000	0.000	100.0#	0	-11.42#
78	t	1,2,4-Trimethylbenzene	10.000	11.561	-15.6	104	0.00
79	t	sec-Butylbenzene	10.000	0.000	100.0#	0	-11.64#
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	10.140	-1.4	103	0.00
83	Rt	1,4-Dichlorobenzene	10.000	10.474	-4.7	104	0.00
84	t	n-Butylbenzene	10.000	0.000	100.0#	0	0.00
85	Rt	1,2-Dichlorobenzene	10.000	10.402	-4.0	106	0.00
86	t	1,2-Dibromo-3-Chloropropane	10.000	10.980	-9.8	108	0.00
87	Rt	1,2,4-Trichlorobenzene	10.000	11.846	-18.5	108	0.00
88	t	Hexachlorobutadiene	10.000	0.000	100.0#	0	0.00
89	t	Naphthalene	10.000	13.209	-32.1#	106	0.00
90	t	1,2,3-Trichlorobenzene	10.000	11.590	-15.9	105	0.00

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

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