Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110719\
Data File : VN059108.D
Acq On : 7 Nov 2019 8:51
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Nov 08 01:22:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	99	-0.01
2	M	Dichlorodifluoromethane	20.000	20.932	-4.7	98	0.00
3	M	Chloromethane	20.000	22.198	-11.0	106	0.00
4	M	Vinyl Chloride	20.000	22.055	-10.3	104	0.00
5	M	Bromomethane	20.000	21.140	-5.7	98	0.00
6	M	Chloroethane	20.000	20.957	-4.8	100	0.00
7	M	Trichlorofluoromethane	20.000	22.323	-11.6	106	0.00
8	T	Diethyl Ether	20.000	24.251	-21.3	115	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	23.552	-17.8	113	0.00
10	M	1,1-Dichloroethene	20.000	23.063	-15.3	110	0.00
11		Methyl Iodide	20.000	19.789	1.1	97	0.00
12		Methyl Acetate	20.000	22.464	-12.3	111	0.00
13	M	Acrolein	100.000	139.349	-39.3#	143	0.00
14	M	Acrylonitrile	100.000	114.173	-14.2	114	0.00
15	M	Acetone	100.000	182.940	-82.9#	185	0.00
16	M	Carbon Disulfide	20.000	22.638	-13.2	108	0.00
17		Allyl chloride	20.000	21.493	-7.5	104	0.00
18	M	Methylene Chloride	20.000	22.851	-14.3	110	0.00
19	M	trans-1,2-Dichloroethene	20.000	23.029	-15.1	109	0.00
20	T	Diisopropyl ether	20.000	23.154	-15.8	112	0.00
21	M	1,1-Dichloroethane	20.000	22.707	-13.5	109	-0.01
22	M	cis-1,2-Dichloroethene	20.000	22.745	-13.7	109	0.00
23	M	tert-Butyl Alcohol	100.000	106.223	-6.2	106	-0.01
24	M	Methyl tert-Butyl Ether	20.000	22.267	-11.3	107	-0.01
25	M	Chloroform	20.000	22.252	-11.3	107	-0.01
26		Cyclohexane	20.000	22.343	-11.7	109	0.00
27	s	1,2-Dichloroethane-d4	30.000	28.009	6.6	91	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	100	0.00
29		1,1-Dichloropropene	20.000	21.651	-8.3	106	0.00
30	M	2-Butanone	100.000	125.160	-25.2	126	-0.01
31		2,2-Dichloropropane	20.000	22.112	-10.6	112	0.00
32	M	1,1,1-Trichloroethane	20.000	21.148	-5.7	102	0.00
33	M	Carbon Tetrachloride	20.000	21.094	-5.5	102	-0.01
34	M	Benzene	20.000	22.397	-12.0	109	0.00
35		Methacrylonitrile	20.000	19.716	1.4	96	-0.02
36	M	1,2-Dichloroethane	20.000	20.402	-2.0	99	-0.01
37	M	Trichloroethene	20.000	22.210	-11.1	108	0.00
38		Methylcyclohexane	20.000	21.498	-7.5	107	0.00
39	M	1,2-Dichloropropane	20.000	22.745	-13.7	109	0.00
40		Dibromomethane	20.000	21.674	-8.4	105	0.00
41	M	Bromodichloromethane	20.000	21.740	-8.7	106	0.00
42	M	Vinyl Acetate	100.000	113.289	-13.3	106	-0.01
43		Ethyl Acetate	20.000	20.830	-4.1	101	0.00
44		Isopropyl Acetate	20.000	20.617	-3.1	102	0.00
45	T	1,4-Dioxane	400.000	442.598	-10.6	112	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110719\
Data File : VN059108.D
Acq On : 7 Nov 2019 8:51
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Nov 08 01:22:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	20.171	-0.9	102	0.00
47		n-amyl Acetate	20.000	18.072	9.6	91	0.00
48	M	t-1,3-Dichloropropene	20.000	21.528	-7.6	107	0.00
49	T	cis-1,3-Dichloropropene	20.000	22.075	-10.4	108	0.00
50	M	1,1,2-Trichloroethane	20.000	22.060	-10.3	107	0.00
51		Ethyl methacrylate	20.000	20.206	-1.0	101	0.00
52		1,3-Dichloropropane	20.000	21.682	-8.4	105	0.00
53	M	Dibromochloromethane	20.000	21.896	-9.5	108	0.00
54	M	1,2-Dibromoethane	20.000	21.294	-6.5	105	0.00
55	M	2-Chloroethyl vinyl ether	100.000	91.561	8.4	86	0.00
56	M	Bromoform	20.000	21.977	-9.9	112	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	100.000	110.610	-10.6	102	0.00
59	M	2-Hexanone	100.000	112.921	-12.9	109	0.00
60	S	4-Bromofluorobenzene	30.000	28.886	3.7	96	0.00
61	M	Tetrachloroethene	20.000	23.255	-16.3	109	0.00
62	M	Toluene	20.000	22.332	-11.7	106	0.00
63	S	Toluene-d8	30.000	29.779	0.7	97	0.00
64	M	Chlorobenzene	20.000	22.341	-11.7	107	0.00
65		1,1,1,2-Tetrachloroethane	20.000	22.337	-11.7	108	0.00
66	M	Ethyl Benzene	20.000	22.066	-10.3	105	0.00
67	M	m/p-Xylenes	40.000	43.323	-8.3	104	0.00
68	M	o-Xylene	20.000	21.603	-8.0	104	0.00
69	M	Styrene	20.000	20.686	-3.4	102	0.00
70		Isopropylbenzene	20.000	21.916	-9.6	105	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.239	-6.2	102	0.00
72		1,2,3-Trichloropropane	20.000	21.972	-9.9	105	0.00
73		Bromobenzene	20.000	21.390	-7.0	104	0.00
74		n-propylbenzene	20.000	21.648	-8.2	102	0.00
75		2-Chlorotoluene	20.000	21.663	-8.3	105	0.00
76		1,3,5-Trimethylbenzene	20.000	21.695	-8.5	104	0.00
77		t-1,4-Dichloro-2-butene	20.000	20.905	-4.5	105	0.00
78		4-Chlorotoluene	20.000	20.891	-4.5	102	0.00
79		tert-butylbenzene	20.000	21.474	-7.4	103	0.00
80		1,2,4-Trimethylbenzene	20.000	21.131	-5.7	101	0.00
81		sec-Butylbenzene	20.000	21.148	-5.7	101	0.00
82		p-Isopropyltoluene	20.000	20.909	-4.5	101	0.00
83	M	1,3-Dichlorobenzene	20.000	20.632	-3.2	101	0.00
84	M	1,4-Dichlorobenzene	20.000	19.824	0.9	97	0.00
85		n-Butylbenzene	20.000	18.874	5.6	94	0.00
86	T	Hexachloroethane	20.000	21.865	-9.3	108	0.00
87	M	1,2-Dichlorobenzene	20.000	20.506	-2.5	101	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.141	9.3	88	0.00
89		1,2,4-Trichlorobenzene	20.000	16.436	17.8	82	0.00
90		Hexachlorobutadiene	20.000	21.376	-6.9	106	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110719\
Data File : VN059108.D
Acq On : 7 Nov 2019 8:51
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Nov 08 01:22:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 11 04:26:47 2019
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	14.834	25.8	74	0.00
92	1,2,3-Trichlorobenzene	20.000	17.420	12.9	86	0.00

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