Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082120\
Data File : VN063072.D
Acq On : 21 Aug 2020 11:16
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Aug 22 00:58:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Aug 20 14:01:17 2020
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	97	0.00
2	M	Dichlorodifluoromethane	2.145	2.380	-11.0	107	0.00
3	M	Chloromethane	2.373	2.550	-7.5	104	0.00
4	M	Vinyl Chloride	2.389	2.571	-7.6	106	0.00
5	M	Bromomethane	1.473	1.533	-4.1	103	0.00
6	M	Chloroethane	1.412	1.503	-6.4	105	0.00
7	M	Trichlorofluoromethane	2.881	3.053	-6.0	106	0.00
8	T	Diethyl Ether	0.958	0.968	-1.0	105	0.00
9		1,1,2-Trichlorotrifluoroeth	1.558	1.575	-1.1	105	0.00
10	M	1,1-Dichloroethene	1.400	1.392	0.6	104	0.00
11		Methyl Iodide	1.921	1.871	2.6	106	0.00
12		Methyl Acetate	1.866	1.973	-5.7	107	0.00
13	M	Acrolein	0.191	0.142	25.7	83	0.00
14	M	Acrylonitrile	0.817	0.839	-2.7	105	0.00
15	M	Acetone	0.236	0.266	-12.7	115	0.00
16	M	Carbon Disulfide	3.758	3.656	2.7	101	0.00
17		Allyl chloride	2.569	2.548	0.8	107	0.00
18	M	Methylene Chloride	1.959	1.880	4.0	98	0.00
19	M	trans-1,2-Dichloroethene	1.539	1.528	0.7	105	0.00
20	T	Diisopropyl ether	6.017	6.310	-4.9	108	0.00
21	M	1,1-Dichloroethane	3.302	3.354	-1.6	105	0.00
22	M	cis-1,2-Dichloroethene	1.908	1.911	-0.2	107	0.00
23	M	tert-Butyl Alcohol	0.268	0.243	9.3	92	0.00
24	M	Methyl tert-Butyl Ether	5.136	5.248	-2.2	108	0.00
25	M	Chloroform	3.288	3.354	-2.0	107	0.00
26		Cyclohexane	2.843	2.779	2.3	102	0.00
27	s	1,2-Dichloroethane-d4	2.126	2.128	-0.1	95	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
29		1,1-Dichloropropene	0.436	0.426	2.3	105	0.00
30	M	2-Butanone	0.203	0.208	-2.5	108	0.00
31		2,2-Dichloropropane	0.530	0.531	-0.2	108	0.00
32	M	1,1,1-Trichloroethane	0.525	0.529	-0.8	106	0.00
33	M	Carbon Tetrachloride	0.447	0.438	2.0	105	0.00
34	M	Benzene	1.396	1.390	0.4	104	0.00
35		Methacrylonitrile	0.193	0.187	3.1	97	0.00
36	M	1,2-Dichloroethane	0.476	0.477	-0.2	104	0.00
37	M	Trichloroethene	0.342	0.343	-0.3	106	0.00
38		Methylcyclohexane	0.546	0.522	4.4	106	0.00
39	M	1,2-Dichloropropane	0.406	0.407	-0.2	105	0.00
40		Dibromomethane	0.236	0.229	3.0	102	0.00
41	M	Bromodichloromethane	0.523	0.516	1.3	105	0.00
42	M	Vinyl Acetate	0.769	0.742	3.5	107	0.00
43		Ethyl Acetate	0.388	0.372	4.1	100	0.00
44		Isopropyl Acetate	0.651	0.644	1.1	106	0.00
45	T	1,4-Dioxane	0.006	0.006#	0.0	104	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082120\
Data File : VN063072.D
Acq On : 21 Aug 2020 11:16
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Aug 22 00:58:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Aug 20 14:01:17 2020
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
46		Methyl methacrylate	0.320	0.315	1.6	107	0.00
47		n-amyl Acetate	0.578	0.538	6.9	107	0.00
48	M	t-1,3-Dichloropropene	0.552	0.539	2.4	106	0.00
49	T	cis-1,3-Dichloropropene	0.601	0.589	2.0	104	0.00
50	M	1,1,2-Trichloroethane	0.364	0.374	-2.7	108	0.00
51		Ethyl methacrylate	0.495	0.473	4.4	107	0.00
52		1,3-Dichloropropane	0.601	0.607	-1.0	106	0.00
53	M	Dibromochloromethane	0.399	0.392	1.8	104	0.00
54	M	1,2-Dibromoethane	0.349	0.346	0.9	104	0.00
55	M	2-Chloroethyl vinyl ether	0.102	0.073	28.4	89	0.00
56	M	Bromoform	0.292	0.283	3.1	108	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
58	M	4-Methyl-2-Pentanone	0.432	0.434	-0.5	104	0.00
59	M	2-Hexanone	0.308	0.311	-1.0	108	0.00
60	S	4-Bromofluorobenzene	0.474	0.474	0.0	101	0.00
61	M	Tetrachloroethene	0.329	0.332	-0.9	105	0.00
62	M	Toluene	1.590	1.592	-0.1	106	0.00
63	S	Toluene-d8	1.377	1.379	-0.1	98	0.00
64	M	Chlorobenzene	0.984	0.986	-0.2	106	0.00
65		1,1,1,2-Tetrachloroethane	0.390	0.384	1.5	105	0.00
66	M	Ethyl Benzene	1.733	1.690	2.5	107	0.00
67	M	m/p-Xylenes	0.649	0.649	0.0	109	0.00
68	M	o-Xylene	0.624	0.615	1.4	108	0.00
69	M	Styrene	1.090	1.080	0.9	109	0.00
70		Isopropylbenzene	1.697	1.694	0.2	109	0.00
71	M	1,1,2,2-Tetrachloroethane	0.544	0.538	1.1	103	0.00
72		1,2,3-Trichloropropane	0.483	0.485	-0.4	104	0.00
73		Bromobenzene	0.458	0.448	2.2	107	0.00
74		n-propylbenzene	2.035	1.981	2.7	107	0.00
75		2-Chlorotoluene	1.213	1.187	2.1	107	0.00
76		1,3,5-Trimethylbenzene	1.448	1.423	1.7	107	0.00
77		t-1,4-Dichloro-2-butene	0.171	0.162	5.3	108	0.00
78		4-Chlorotoluene	1.251	1.231	1.6	108	0.00
79		tert-butylbenzene	1.218	1.188	2.5	110	0.00
80		1,2,4-Trimethylbenzene	1.409	1.355	3.8	106	0.00
81		sec-Butylbenzene	1.678	1.636	2.5	109	0.00
82		p-Isopropyltoluene	1.488	1.418	4.7	109	0.00
83	M	1,3-Dichlorobenzene	0.799	0.777	2.8	107	0.00
84	M	1,4-Dichlorobenzene	0.781	0.756	3.2	108	0.00
85		n-Butylbenzene	1.236	1.083	12.4	107	0.00
86	T	Hexachloroethane	0.293	0.286	2.4	108	0.00
87	M	1,2-Dichlorobenzene	0.765	0.747	2.4	106	0.00
88		1,2-Dibromo-3-Chloropropane	0.086	0.085	1.2	108	0.00
89		1,2,4-Trichlorobenzene	0.378	0.335	11.4	112	0.00
90		Hexachlorobutadiene	0.279	0.259	7.2	104	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082120\
Data File : VN063072.D
Acq On : 21 Aug 2020 11:16
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Aug 22 00:58:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Aug 20 14:01:17 2020
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
91 M	Naphthalene	0.834	0.716	14.1	115	0.00
92	1,2,3-Trichlorobenzene	0.377	0.340	9.8	110	0.00

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