Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
Data File : VN066728.D
Acq On : 22 Apr 2021 20:33
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Apr 23 06:31:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Apr 21 16:55:39 2021
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	103	0.00
2	M	Dichlorodifluoromethane	1.477	1.350	8.6	100	0.00
3	M	Chloromethane	2.298	2.174	5.4	103	0.00
4	M	Vinyl Chloride	2.190	2.087	4.7	106	0.00
5	M	Bromomethane	1.288	1.351	-4.9	111	0.00
6	M	Chloroethane	1.337	1.277	4.5	105	0.00
7	M	Trichlorofluoromethane	2.440	2.369	2.9	108	0.00
8	T	Diethyl Ether	1.083	1.046	3.4	110	0.00
9		1,1,2-Trichlorotrifluoroeth	1.547	1.474	4.7	107	0.00
10	M	1,1-Dichloroethene	1.559	1.497	4.0	110	0.00
11		Methyl Iodide	2.361	1.897	19.7	91	0.00
12		Methyl Acetate	2.126	2.064	2.9	105	0.00
13	M	Acrolein	0.301	0.280	7.0	101	0.00
14	M	Acrylonitrile	0.934	0.908	2.8	107	0.00
15	M	Acetone	0.245	0.228	6.9	99	0.00
16	M	Carbon Disulfide	4.808	4.440	7.7	104	0.00
17		Allyl chloride	3.091	2.920	5.5	106	0.00
18	M	Methylene Chloride	1.995	1.918	3.9	107	0.00
19	M	trans-1,2-Dichloroethene	1.765	1.677	5.0	107	0.00
20	T	Diisopropyl ether	6.502	6.212	4.5	108	0.00
21	M	1,1-Dichloroethane	3.495	3.314	5.2	108	0.00
22	M	cis-1,2-Dichloroethene	2.048	1.964	4.1	109	0.00
23	M	tert-Butyl Alcohol	0.318	0.298	6.3	104	0.00
24	M	Methyl tert-Butyl Ether	5.438	5.263	3.2	111	0.00
25	M	Chloroform	3.347	3.193	4.6	107	0.00
26		Cyclohexane	3.006	2.756	8.3	108	0.00
27	s	1,2-Dichloroethane-d4	2.162	2.132	1.4	100	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
29		1,1-Dichloropropene	0.472	0.421	10.8	107	0.00
30	M	2-Butanone	0.228	0.205	10.1	103	0.00
31		2,2-Dichloropropane	0.544	0.463	14.9	100	0.00
32	M	1,1,1-Trichloroethane	0.533	0.487	8.6	107	0.00
33	M	Carbon Tetrachloride	0.450	0.413	8.2	109	0.00
34	M	Benzene	1.522	1.401	8.0	108	0.00
35		Methacrylonitrile	0.220	0.214	2.7	111	0.00
36	M	1,2-Dichloroethane	0.500	0.444	11.2	102	0.00
37	M	Trichloroethene	0.362	0.335	7.5	111	0.00
38		Methylcyclohexane	0.563	0.484	14.0	108	0.00
39	M	1,2-Dichloropropane	0.416	0.383	7.9	107	0.00
40		Dibromomethane	0.249	0.230	7.6	106	0.00
41	M	Bromodichloromethane	0.523	0.469	10.3	104	0.00
42	M	Vinyl Acetate	1.022	0.925	9.5	106	0.00
43		Ethyl Acetate	0.501	0.409	18.4	93	0.00
44		Isopropyl Acetate	0.837	0.750	10.4	106	0.00
45	T	1,4-Dioxane	0.006	0.005#	16.7	92	0.00
46		Methyl methacrylate	0.382	0.331	13.4	103	0.00
47		n-amyl Acetate	0.462	0.116	74.9#	100	0.00
48	M	t-1,3-Dichloropropene	0.572	0.499	12.8	105	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
Data File : VN066728.D
Acq On : 22 Apr 2021 20:33
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Apr 23 06:31:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Apr 21 16:55:39 2021
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)
49	T	cis-1,3-Dichloropropene	0.632	0.574	9.2	110	0.00
50	M	1,1,2-Trichloroethane	0.366	0.344	6.0	108	0.00
51		Ethyl methacrylate	0.517	0.458	11.4	111	0.00
52		1,3-Dichloropropane	0.624	0.572	8.3	107	0.00
53	M	Dibromochloromethane	0.396	0.360	9.1	106	0.00
54	M	1,2-Dibromoethane	0.367	0.339	7.6	107	0.00
55	M	2-Chloroethyl vinyl ether	0.079	0.117	-48.1#	195#	0.00
56	M	Bromoform	0.286	0.252	11.9	104	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
58	M	4-Methyl-2-Pentanone	0.511	0.489	4.3	103	0.00
59	M	2-Hexanone	0.328	0.303	7.6	103	0.00
60	S	4-Bromofluorobenzene	0.470	0.458	2.6	103	0.00
61	M	Tetrachloroethene	0.331	0.317	4.2	106	0.00
62	M	Toluene	1.703	1.614	5.2	106	0.00
63	S	Toluene-d8	1.380	1.416	-2.6	104	0.00
64	M	Chlorobenzene	1.019	0.967	5.1	106	0.00
65		1,1,1,2-Tetrachloroethane	0.382	0.371	2.9	109	0.00
66	M	Ethyl Benzene	1.819	1.674	8.0	106	0.00
67	M	m/p-Xylenes	0.683	0.636	6.9	106	0.00
68	M	o-Xylene	0.662	0.615	7.1	106	0.00
69	M	Styrene	1.065	0.954	10.4	106	0.00
70		Isopropylbenzene	1.730	1.608	7.1	107	0.00
71	M	1,1,2,2-Tetrachloroethane	0.571	0.582	-1.9	106	0.00
72		1,2,3-Trichloropropane	0.497	0.475	4.4	109	0.00
73		Bromobenzene	0.438	0.425	3.0	111	0.00
74		n-propylbenzene	2.008	1.805	10.1	106	0.00
75		2-Chlorotoluene	1.202	1.143	4.9	108	0.00
76		1,3,5-Trimethylbenzene	1.463	1.374	6.1	107	0.00
77		t-1,4-Dichloro-2-butene	0.157	0.117	25.5	97	0.00
78		4-Chlorotoluene	1.179	1.090	7.5	110	0.00
79		tert-butylbenzene	1.225	1.151	6.0	110	0.00
80		1,2,4-Trimethylbenzene	1.403	1.324	5.6	112	0.00
81		sec-Butylbenzene	1.630	1.515	7.1	111	0.00
82		p-Isopropyltoluene	1.395	1.293	7.3	114	0.00
83	M	1,3-Dichlorobenzene	0.727	0.683	6.1	112	0.00
84	M	1,4-Dichlorobenzene	0.702	0.659	6.1	112	0.00
85		n-Butylbenzene	1.160	1.065	8.2	122	0.00
86	T	Hexachloroethane	0.294	0.270	8.2	107	0.00
87	M	1,2-Dichlorobenzene	0.714	0.706	1.1	117	0.00
88		1,2-Dibromo-3-Chloropropane	0.098	0.092	6.1	119	0.00
89		1,2,4-Trichlorobenzene	0.413	0.437	-5.8	137	0.00
90		Hexachlorobutadiene	0.231	0.216	6.5	108	0.00
91	M	Naphthalene	0.992	1.199	-20.9	150#	0.00
92		1,2,3-Trichlorobenzene	0.390	0.436	-11.8	139	0.00

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