Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070919\
Data File : VN056621.D
Acq On : 9 Jul 2019 10:04
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jul 09 13:38:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N070319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 03 11:05:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	110	0.00
2	M	Dichlorodifluoromethane	1.504	1.499	0.3	110	0.00
3	M	Chloromethane	2.183	1.994	8.7	104	0.00
4	M	Vinyl Chloride	2.055	1.976	3.8	110	0.00
5	M	Bromomethane	1.096	1.214	-10.8	117	0.00
6	M	Chloroethane	1.138	1.147	-0.8	115	0.00
7	M	Trichlorofluoromethane	2.638	2.588	1.9	110	0.00
8	T	Diethyl Ether	1.119	1.070	4.4	109	0.00
9		1,1,2-Trichlorotrifluoroeth	1.671	1.666	0.3	113	0.00
10	M	1,1-Dichloroethene	1.640	1.611	1.8	111	0.00
11		Methyl Iodide	2.345	1.979	15.6	102	0.00
12		Methyl Acetate	2.212	2.027	8.4	110	0.00
13	M	Acrolein	0.216	0.179	17.1	95	0.00
14	M	Acrylonitrile	0.971	0.892	8.1	105	0.00
15	M	Acetone	0.271	0.336	-24.0	137	0.00
16	M	Carbon Disulfide	3.943	3.792	3.8	115	0.00
17		Allyl chloride	2.870	2.703	5.8	110	0.00
18	M	Methylene Chloride	1.939	1.861	4.0	109	0.00
19	M	trans-1,2-Dichloroethene	1.779	1.693	4.8	108	0.00
20	T	Diisopropyl ether	5.929	5.740	3.2	110	0.00
21	M	1,1-Dichloroethane	3.345	3.198	4.4	108	0.00
22	M	cis-1,2-Dichloroethene	2.092	2.023	3.3	111	0.00
23	M	tert-Butyl Alcohol	0.363	0.305	16.0	105	0.00
24	M	Methyl tert-Butyl Ether	5.424	5.137	5.3	109	0.00
25	M	Chloroform	3.278	3.205	2.2	110	0.00
26		Cyclohexane	3.081	2.951	4.2	110	0.00
27	s	1,2-Dichloroethane-d4	2.068	2.029	1.9	108	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
29		1,1-Dichloropropene	0.443	0.430	2.9	110	0.00
30	M	2-Butanone	0.246	0.257	-4.5	116	0.00
31		2,2-Dichloropropane	0.426	0.423	0.7	115	0.00
32	M	1,1,1-Trichloroethane	0.472	0.457	3.2	110	0.00
33	M	Carbon Tetrachloride	0.400	0.390	2.5	113	0.00
34	M	Benzene	1.385	1.351	2.5	110	0.00
35		Methacrylonitrile	0.218	0.206	5.5	101	0.00
36	M	1,2-Dichloroethane	0.450	0.437	2.9	110	0.00
37	M	Trichloroethene	0.361	0.352	2.5	112	0.00
38		Methylcyclohexane	0.555	0.540	2.7	111	0.00
39	M	1,2-Dichloropropane	0.373	0.363	2.7	109	0.00
40		Dibromomethane	0.231	0.225	2.6	110	0.00
41	M	Bromodichloromethane	0.427	0.416	2.6	113	0.00
42	M	Vinyl Acetate	0.874	0.839	4.0	109	0.00
43		Ethyl Acetate	0.475	0.441	7.2	104	0.00
44		Isopropyl Acetate	0.741	0.703	5.1	109	0.00
45	T	1,4-Dioxane	0.007	0.007#	0.0	104	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070919\
Data File : VN056621.D
Acq On : 9 Jul 2019 10:04
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jul 09 13:38:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N070319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 03 11:05:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
46		Methyl methacrylate	0.364	0.330	9.3	106	0.00
47		n-amyl Acetate	0.616	0.546	11.4	105	0.00
48	M	t-1,3-Dichloropropene	0.458	0.442	3.5	116	0.00
49	T	cis-1,3-Dichloropropene	0.528	0.515	2.5	115	0.00
50	M	1,1,2-Trichloroethane	0.340	0.333	2.1	111	0.00
51		Ethyl methacrylate	0.535	0.492	8.0	105	0.00
52		1,3-Dichloropropane	0.577	0.555	3.8	109	0.00
53	M	Dibromochloromethane	0.333	0.329	1.2	116	0.00
54	M	1,2-Dibromoethane	0.354	0.332	6.2	108	0.00
55	M	2-Chloroethyl vinyl ether	0.273	0.252	7.7	105	0.00
56	M	Bromoform	0.242	0.230	5.0	118	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
58	M	4-Methyl-2-Pentanone	0.539	0.503	6.7	105	0.00
59	M	2-Hexanone	0.400	0.390	2.5	111	0.00
60	S	4-Bromofluorobenzene	0.461	0.460	0.2	113	0.00
61	M	Tetrachloroethene	0.377	0.384	-1.9	113	0.00
62	M	Toluene	1.674	1.634	2.4	110	0.00
63	S	Toluene-d8	1.394	1.404	-0.7	109	0.00
64	M	Chlorobenzene	1.009	1.001	0.8	113	0.00
65		1,1,1,2-Tetrachloroethane	0.363	0.359	1.1	115	0.00
66	M	Ethyl Benzene	1.815	1.741	4.1	109	0.00
67	M	m/p-Xylenes	0.670	0.661	1.3	113	0.00
68	M	o-Xylene	0.663	0.640	3.5	110	0.00
69	M	Styrene	1.102	1.057	4.1	110	0.00
70		Isopropylbenzene	1.729	1.712	1.0	112	0.00
71	M	1,1,2,2-Tetrachloroethane	0.572	0.542	5.2	108	0.00
72		1,2,3-Trichloropropane	0.481	0.465	3.3	105	0.00
73		Bromobenzene	0.446	0.429	3.8	110	0.00
74		n-propylbenzene	1.961	1.916	2.3	114	0.00
75		2-Chlorotoluene	1.173	1.151	1.9	112	0.00
76		1,3,5-Trimethylbenzene	1.464	1.447	1.2	112	0.00
77		t-1,4-Dichloro-2-butene	0.154	0.138	10.4	115	0.00
78		4-Chlorotoluene	1.141	1.106	3.1	112	0.00
79		tert-butylbenzene	1.251	1.222	2.3	112	0.00
80		1,2,4-Trimethylbenzene	1.446	1.430	1.1	114	0.00
81		sec-Butylbenzene	1.659	1.614	2.7	112	0.00
82		p-Isopropyltoluene	1.491	1.459	2.1	113	0.00
83	M	1,3-Dichlorobenzene	0.740	0.719	2.8	114	0.00
84	M	1,4-Dichlorobenzene	0.714	0.679	4.9	113	0.00
85		n-Butylbenzene	1.253	1.181	5.7	113	0.00
86	T	Hexachloroethane	0.225	0.216	4.0	118	0.00
87	M	1,2-Dichlorobenzene	0.752	0.723	3.9	110	0.00
88		1,2-Dibromo-3-Chloropropane	0.102	0.088	13.7	106	0.00
89		1,2,4-Trichlorobenzene	0.416	0.350	15.9	110	0.00
90		Hexachlorobutadiene	0.258	0.254	1.6	114	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070919\
Data File : VN056621.D
Acq On : 9 Jul 2019 10:04
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jul 09 13:38:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N070319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 03 11:05:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
91 M	Naphthalene	1.166	0.920	21.1	104	0.00
92	1,2,3-Trichlorobenzene	0.436	0.376	13.8	109	0.00

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