Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110718\
Data File : VN052198.D
Acq On : 7 Nov 2018 10:12
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Nov 07 10:33:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
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	98	-0.01
2	M	Dichlorodifluoromethane	2.004	2.174	-8.5	103	0.00
3	M	Chloromethane	2.290	2.385	-4.1	98	0.00
4	M	Vinyl Chloride	2.246	2.281	-1.6	94	0.00
5	M	Bromomethane	1.533	1.483	3.3	94	0.00
6	M	Chloroethane	1.436	1.319	8.1	88	0.00
7	M	Trichlorofluoromethane	3.042	3.099	-1.9	98	0.00
8	T	Diethyl Ether	1.027	1.005	2.1	93	0.00
9		1,1,2-Trichlorotrifluoroeth	1.778	1.881	-5.8	104	0.00
10	M	1,1-Dichloroethene	1.659	1.664	-0.3	100	0.00
11		Methyl Iodide	2.399	2.372	1.1	102	0.00
12		Methyl Acetate	1.396	1.367	2.1	94	0.00
13	M	Acrolein	0.148	0.127	14.2	85	0.00
14	M	Acrylonitrile	0.619	0.597	3.6	91	0.00
15	M	Acetone	0.146	0.171	-17.1	109	0.00
16	M	Carbon Disulfide	4.899	4.868	0.6	100	0.00
17		Allyl chloride	2.817	2.734	2.9	96	0.00
18	M	Methylene Chloride	2.048	2.000	2.3	96	0.00
19	M	trans-1,2-Dichloroethene	1.818	1.766	2.9	95	0.00
20	T	Diisopropyl ether	6.121	6.218	-1.6	98	0.00
21	M	1,1-Dichloroethane	3.577	3.551	0.7	95	0.00
22	M	cis-1,2-Dichloroethene	2.123	2.122	0.0	96	0.00
23	M	tert-Butyl Alcohol	0.096	0.098	-2.1	84	0.00
24	M	Methyl tert-Butyl Ether	4.703	4.422	6.0	89	0.00
25	M	Chloroform	3.592	3.528	1.8	93	0.00
26		Cyclohexane	3.207	3.206	0.0	99	0.00
27	s	1,2-Dichloroethane-d4	2.227	2.228	-0.0	92	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
29		1,1-Dichloropropene	0.476	0.446	6.3	93	0.00
30	M	2-Butanone	0.127	0.136	-7.1	103	0.00
31		2,2-Dichloropropane	0.491	0.455	7.3	94	0.00
32	M	1,1,1-Trichloroethane	0.533	0.497	6.8	96	0.00
33	M	Carbon Tetrachloride	0.474	0.436	8.0	96	0.00
34	M	Benzene	1.395	1.337	4.2	97	0.00
35		Methacrylonitrile	0.174	0.212	-21.8	113	0.00
36	M	1,2-Dichloroethane	0.466	0.427	8.4	93	0.00
37	M	Trichloroethene	0.349	0.344	1.4	105	0.00
38		Methylcyclohexane	0.581	0.548	5.7	97	0.00
39	M	1,2-Dichloropropane	0.371	0.355	4.3	93	0.00
40		Dibromomethane	0.229	0.217	5.2	95	0.00
41	M	Bromodichloromethane	0.468	0.432	7.7	94	0.00
42	M	Vinyl Acetate	0.743	0.678	8.7	91	0.00
43		Ethyl Acetate	0.637	0.667	-4.7	101	0.00
44		Isopropyl Acetate	0.528	0.486	8.0	93	0.00
45	T	1,4-Dioxane	0.002	0.002#	0.0	87	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110718\
Data File : VN052198.D
Acq On : 7 Nov 2018 10:12
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Nov 07 10:33:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
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	0.263	0.235	10.6	86	0.00
47		n-amyl Acetate	0.478	0.402	15.9	87	0.00
48	M	t-1,3-Dichloropropene	0.465	0.423	9.0	94	0.00
49	T	cis-1,3-Dichloropropene	0.537	0.493	8.2	92	0.00
50	M	1,1,2-Trichloroethane	0.303	0.290	4.3	98	0.00
51		Ethyl methacrylate	0.391	0.350	10.5	91	0.00
52		1,3-Dichloropropane	0.527	0.479	9.1	92	0.00
53	M	Dibromochloromethane	0.327	0.310	5.2	99	0.00
54	M	1,2-Dibromoethane	0.307	0.275	10.4	94	0.00
55	M	2-Chloroethyl vinyl ether	0.214	0.188	12.1	86	0.00
56	M	Bromoform	0.189	0.154	18.5	90	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	0.321	0.294	8.4	87	0.00
59	M	2-Hexanone	0.221	0.228	-3.2	98	0.00
60	S	4-Bromofluorobenzene	0.480	0.442	7.9	91	0.00
61	M	Tetrachloroethene	0.326	0.344	-5.5	109	0.00
62	M	Toluene	1.684	1.641	2.6	96	0.00
63	S	Toluene-d8	1.411	1.419	-0.6	98	0.00
64	M	Chlorobenzene	1.067	1.012	5.2	96	0.00
65		1,1,1,2-Tetrachloroethane	0.363	0.351	3.3	98	0.00
66	M	Ethyl Benzene	1.819	1.801	1.0	100	0.00
67	M	m/p-Xylenes	0.700	0.668	4.6	97	0.00
68	M	o-Xylene	0.668	0.649	2.8	98	0.00
69	M	Styrene	1.076	1.033	4.0	95	0.00
70		Isopropylbenzene	1.792	1.719	4.1	98	0.00
71	M	1,1,2,2-Tetrachloroethane	0.394	0.370	6.1	93	0.00
72		1,2,3-Trichloropropane	0.347	0.283	18.4	79	0.00
73		Bromobenzene	0.397	0.395	0.5	105	0.00
74		n-propylbenzene	2.087	1.993	4.5	97	0.00
75		2-Chlorotoluene	1.203	1.142	5.1	96	0.00
76		1,3,5-Trimethylbenzene	1.437	1.371	4.6	97	0.00
77		t-1,4-Dichloro-2-butene	0.108	0.085	21.3	88	0.00
78		4-Chlorotoluene	1.212	1.149	5.2	96	0.00
79		tert-butylbenzene	1.252	1.206	3.7	96	0.00
80		1,2,4-Trimethylbenzene	1.432	1.356	5.3	95	0.00
81		sec-Butylbenzene	1.723	1.699	1.4	101	0.00
82		p-Isopropyltoluene	1.456	1.441	1.0	102	0.00
83	M	1,3-Dichlorobenzene	0.703	0.704	-0.1	105	0.00
84	M	1,4-Dichlorobenzene	0.695	0.677	2.6	104	0.00
85		n-Butylbenzene	1.260	1.202	4.6	99	0.00
86	T	Hexachloroethane	0.246	0.225	8.5	96	0.00
87	M	1,2-Dichlorobenzene	0.667	0.653	2.1	101	0.00
88		1,2-Dibromo-3-Chloropropane	0.054	0.048#	11.1	86	0.00
89		1,2,4-Trichlorobenzene	0.271	0.270	0.4	106	0.00
90		Hexachlorobutadiene	0.148	0.165	-11.5	117	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110718\
Data File : VN052198.D
Acq On : 7 Nov 2018 10:12
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Nov 07 10:33:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
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	0.625	0.588	5.9	98	0.00
92	1,2,3-Trichlorobenzene	0.236	0.239	-1.3	109	0.00

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