Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010419\
Data File : VN053283.D
Acq On : 4 Jan 2019 15:46
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jan 05 00:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 28 10:33:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	86	0.00
2	M	Dichlorodifluoromethane	20.000	20.908	-4.5	88	0.00
3	M	Chloromethane	20.000	20.208	-1.0	87	0.00
4	M	Vinyl Chloride	20.000	19.837	0.8	85	0.00
5	M	Bromomethane	20.000	16.641	16.8	73	0.00
6	M	Chloroethane	20.000	19.710	1.4	85	0.00
7	M	Trichlorofluoromethane	20.000	20.613	-3.1	89	0.00
8	T	Diethyl Ether	20.000	20.213	-1.1	89	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	20.589	-2.9	89	0.00
10	M	1,1-Dichloroethene	20.000	19.540	2.3	85	0.00
11		Methyl Iodide	20.000	15.714	21.4	69	0.00
12		Methyl Acetate	20.000	22.527	-12.6	103	0.00
13	M	Acrolein	100.000	79.082	20.9	71	0.00
14	M	Acrylonitrile	100.000	111.899	-11.9	97	0.00
15	M	Acetone	100.000	122.597	-22.6	104	0.00
16	M	Carbon Disulfide	20.000	19.314	3.4	85	0.00
17		Allyl chloride	20.000	18.466	7.7	78	0.00
18	M	Methylene Chloride	20.000	19.898	0.5	87	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.667	1.7	86	0.00
20	T	Diisopropyl ether	20.000	20.267	-1.3	86	0.00
21	M	1,1-Dichloroethane	20.000	20.081	-0.4	87	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.273	-1.4	89	0.00
23	M	tert-Butyl Alcohol	100.000	116.063	-16.1	105	0.00
24	M	Methyl tert-Butyl Ether	20.000	20.824	-4.1	90	0.00
25	M	Chloroform	20.000	20.221	-1.1	87	0.00
26		Cyclohexane	20.000	19.907	0.5	87	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.332	-1.1	85	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	84	0.00
29		1,1-Dichloropropene	20.000	20.330	-1.6	88	0.00
30	M	2-Butanone	100.000	116.723	-16.7	98	0.00
31		2,2-Dichloropropane	20.000	16.993	15.0	73	0.00
32	M	1,1,1-Trichloroethane	20.000	20.523	-2.6	88	0.00
33	M	Carbon Tetrachloride	20.000	20.458	-2.3	88	0.00
34	M	Benzene	20.000	20.333	-1.7	86	0.00
35		Methacrylonitrile	20.000	23.547	-17.7	98	0.00
36	M	1,2-Dichloroethane	20.000	20.852	-4.3	87	0.00
37	M	Trichloroethene	20.000	20.578	-2.9	88	0.00
38		Methylcyclohexane	20.000	20.172	-0.9	88	0.00
39	M	1,2-Dichloropropane	20.000	20.480	-2.4	87	0.00
40		Dibromomethane	20.000	21.349	-6.7	91	0.00
41	M	Bromodichloromethane	20.000	20.462	-2.3	89	0.00
42	M	Vinyl Acetate	100.000	106.863	-6.9	90	0.00
43		Ethyl Acetate	20.000	22.681	-13.4	93	0.00
44		Isopropyl Acetate	20.000	22.024	-10.1	96	0.00
45	T	1,4-Dioxane	400.000	439.673	-9.9	95	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010419\
Data File : VN053283.D
Acq On : 4 Jan 2019 15:46
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jan 05 00:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 28 10:33:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	21.714	-8.6	94	0.00
47		n-amyl Acetate	20.000	23.399	-17.0	104	0.00
48	M	t-1,3-Dichloropropene	20.000	19.670	1.6	86	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.864	0.7	86	0.00
50	M	1,1,2-Trichloroethane	20.000	21.443	-7.2	91	0.00
51		Ethyl methacrylate	20.000	21.399	-7.0	94	0.00
52		1,3-Dichloropropane	20.000	21.332	-6.7	91	0.00
53	M	Dibromochloromethane	20.000	20.881	-4.4	92	0.00
54	M	1,2-Dibromoethane	20.000	21.160	-5.8	90	0.00
55	M	2-Chloroethyl vinyl ether	100.000	106.847	-6.8	91	0.00
56	M	Bromoform	20.000	21.204	-6.0	93	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	86	0.00
58	M	4-Methyl-2-Pentanone	100.000	116.601	-16.6	99	0.00
59	M	2-Hexanone	100.000	114.565	-14.6	97	0.00
60	S	4-Bromofluorobenzene	30.000	30.626	-2.1	89	0.00
61	M	Tetrachloroethene	20.000	20.970	-4.8	90	0.00
62	M	Toluene	20.000	20.420	-2.1	89	0.00
63	S	Toluene-d8	30.000	29.844	0.5	84	0.00
64	M	Chlorobenzene	20.000	20.530	-2.7	90	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.562	-2.8	90	0.00
66	M	Ethyl Benzene	20.000	20.370	-1.9	89	0.00
67	M	m/p-Xylenes	40.000	41.523	-3.8	91	0.00
68	M	o-Xylene	20.000	20.475	-2.4	89	0.00
69	M	Styrene	20.000	20.784	-3.9	91	0.00
70		Isopropylbenzene	20.000	20.669	-3.3	90	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.718	-8.6	95	0.00
72		1,2,3-Trichloropropane	20.000	21.663	-8.3	91	0.00
73		Bromobenzene	20.000	20.896	-4.5	91	0.00
74		n-propylbenzene	20.000	21.256	-6.3	94	0.00
75		2-Chlorotoluene	20.000	21.004	-5.0	91	0.00
76		1,3,5-Trimethylbenzene	20.000	21.340	-6.7	93	0.00
77		t-1,4-Dichloro-2-butene	20.000	19.438	2.8	89	0.00
78		4-Chlorotoluene	20.000	21.179	-5.9	93	0.00
79		tert-butylbenzene	20.000	21.185	-5.9	93	0.00
80		1,2,4-Trimethylbenzene	20.000	21.527	-7.6	94	0.00
81		sec-Butylbenzene	20.000	21.628	-8.1	96	0.00
82		p-Isopropyltoluene	20.000	21.718	-8.6	95	0.00
83	M	1,3-Dichlorobenzene	20.000	21.805	-9.0	96	0.00
84	M	1,4-Dichlorobenzene	20.000	21.925	-9.6	96	0.00
85		n-Butylbenzene	20.000	21.835	-9.2	97	0.00
86	T	Hexachloroethane	20.000	20.474	-2.4	93	0.00
87	M	1,2-Dichlorobenzene	20.000	22.109	-10.5	94	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.556	7.2	79	0.00
89		1,2,4-Trichlorobenzene	20.000	13.807	31.0#	63	0.00
90		Hexachlorobutadiene	20.000	19.449	2.8	80	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010419\
Data File : VN053283.D
Acq On : 4 Jan 2019 15:46
Operator : MD\SY
Sample : VSTDCCC020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC020

Quant Time: Jan 05 00:21:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 28 10:33:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	10.409	48.0#	49	0.00
92	1,2,3-Trichlorobenzene	20.000	9.482	52.6#	44	0.00

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