Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110118\
Data File : VN052095.D
Acq On : 1 Nov 2018 11:15
Operator : MD\SY
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN110118

Quant Time: Nov 02 05:47:08 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	109	0.00
2	M	Dichlorodifluoromethane	20.000	21.999	-10.0	117	0.00
3	M	Chloromethane	20.000	20.722	-3.6	109	0.00
4	M	Vinyl Chloride	20.000	20.487	-2.4	105	0.00
5	M	Bromomethane	20.000	22.662	-13.3	123	0.00
6	M	Chloroethane	20.000	19.903	0.5	106	0.00
7	M	Trichlorofluoromethane	20.000	21.197	-6.0	114	0.00
8	T	Diethyl Ether	20.000	22.414	-12.1	119	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	21.432	-7.2	117	0.00
10	M	1,1-Dichloroethene	20.000	21.100	-5.5	117	0.00
11		Methyl Iodide	20.000	19.028	4.9	109	0.00
12		Methyl Acetate	20.000	19.844	0.8	107	0.00
13	M	Acrolein	100.000	86.740	13.3	96	0.00
14	M	Acrylonitrile	100.000	99.393	0.6	105	0.00
15	M	Acetone	100.000	91.086	8.9	94	0.00
16	M	Carbon Disulfide	20.000	19.801	1.0	111	0.00
17		Allyl chloride	20.000	19.702	1.5	108	0.00
18	M	Methylene Chloride	20.000	19.727	1.4	108	0.00
19	M	trans-1,2-Dichloroethene	20.000	21.803	-9.0	119	0.00
20	T	Diisopropyl ether	20.000	20.336	-1.7	109	0.00
21	M	1,1-Dichloroethane	20.000	20.058	-0.3	107	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.914	0.4	107	0.00
23	M	tert-Butyl Alcohol	100.000	80.950	19.0	74	0.00
24	M	Methyl tert-Butyl Ether	20.000	21.258	-6.3	112	0.00
25	M	Chloroform	20.000	20.404	-2.0	108	0.00
26		Cyclohexane	20.000	20.386	-1.9	112	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.073	-0.2	103	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	111	0.00
29		1,1-Dichloropropene	20.000	19.778	1.1	107	0.00
30	M	2-Butanone	100.000	95.075	4.9	99	0.00
31		2,2-Dichloropropane	20.000	20.089	-0.4	111	0.00
32	M	1,1,1-Trichloroethane	20.000	19.575	2.1	110	0.00
33	M	Carbon Tetrachloride	20.000	19.329	3.4	110	0.00
34	M	Benzene	20.000	19.714	1.4	108	0.00
35		Methacrylonitrile	20.000	12.118	39.4#	61	-0.03
36	M	1,2-Dichloroethane	20.000	19.441	2.8	107	0.00
37	M	Trichloroethene	20.000	19.942	0.3	116	0.00
38		Methylcyclohexane	20.000	20.315	-1.6	114	0.00
39	M	1,2-Dichloropropane	20.000	19.365	3.2	103	0.00
40		Dibromomethane	20.000	19.542	2.3	107	0.00
41	M	Bromodichloromethane	20.000	18.869	5.7	105	0.00
42	M	Vinyl Acetate	100.000	98.534	1.5	107	0.00
43		Ethyl Acetate	20.000	18.918	5.4	99	0.00
44		Isopropyl Acetate	20.000	19.537	2.3	107	0.00
45	T	1,4-Dioxane	400.000	289.148	27.7	71	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110118\
Data File : VN052095.D
Acq On : 1 Nov 2018 11:15
Operator : MD\SY
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN110118

Quant Time: Nov 02 05:47:08 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	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	20.740	-3.7	109	0.00
47		n-amyl Acetate	20.000	19.485	2.6	110	0.00
48	M	t-1,3-Dichloropropene	20.000	19.442	2.8	109	0.00
49	T	cis-1,3-Dichloropropene	20.000	19.421	2.9	106	0.00
50	M	1,1,2-Trichloroethane	20.000	19.280	3.6	107	0.00
51		Ethyl methacrylate	20.000	19.249	3.8	107	0.00
52		1,3-Dichloropropane	20.000	19.931	0.3	110	0.00
53	M	Dibromochloromethane	20.000	19.412	2.9	111	0.00
54	M	1,2-Dibromoethane	20.000	19.383	3.1	110	0.00
55	M	2-Chloroethyl vinyl ether	100.000	104.908	-4.9	112	0.00
56	M	Bromoform	20.000	18.087	9.6	108	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	109	0.00
58	M	4-Methyl-2-Pentanone	100.000	97.906	2.1	102	0.00
59	M	2-Hexanone	100.000	99.873	0.1	104	0.00
60	S	4-Bromofluorobenzene	30.000	30.704	-2.3	110	0.00
61	M	Tetrachloroethene	20.000	19.837	0.8	112	0.00
62	M	Toluene	20.000	20.174	-0.9	109	0.00
63	S	Toluene-d8	30.000	30.400	-1.3	108	0.00
64	M	Chlorobenzene	20.000	19.804	1.0	110	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.543	2.3	108	0.00
66	M	Ethyl Benzene	20.000	19.797	1.0	110	0.00
67	M	m/p-Xylenes	40.000	40.949	-2.4	114	0.00
68	M	o-Xylene	20.000	20.802	-4.0	115	0.00
69	M	Styrene	20.000	20.362	-1.8	111	0.00
70		Isopropylbenzene	20.000	20.394	-2.0	114	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.283	-1.4	110	0.00
72		1,2,3-Trichloropropane	20.000	21.530	-7.7	114	0.00
73		Bromobenzene	20.000	21.052	-5.3	121	0.00
74		n-propylbenzene	20.000	20.326	-1.6	113	0.00
75		2-Chlorotoluene	20.000	21.037	-5.2	116	0.00
76		1,3,5-Trimethylbenzene	20.000	20.927	-4.6	116	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.504	12.5	108	0.00
78		4-Chlorotoluene	20.000	20.952	-4.8	116	0.00
79		tert-butylbenzene	20.000	21.528	-7.6	118	0.00
80		1,2,4-Trimethylbenzene	20.000	21.602	-8.0	118	0.00
81		sec-Butylbenzene	20.000	21.378	-6.9	119	0.00
82		p-Isopropyltoluene	20.000	21.502	-7.5	121	0.00
83	M	1,3-Dichlorobenzene	20.000	21.316	-6.6	122	0.00
84	M	1,4-Dichlorobenzene	20.000	21.039	-5.2	123	0.00
85		n-Butylbenzene	20.000	21.778	-8.9	124	0.00
86	T	Hexachloroethane	20.000	19.125	4.4	110	0.00
87	M	1,2-Dichlorobenzene	20.000	21.137	-5.7	120	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.894	5.5	99	0.00
89		1,2,4-Trichlorobenzene	20.000	22.644	-13.2	131	0.00
90		Hexachlorobutadiene	20.000	24.014	-20.1	137	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110118\
Data File : VN052095.D
Acq On : 1 Nov 2018 11:15
Operator : MD\SY
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN110118

Quant Time: Nov 02 05:47:08 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	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	21.156	-5.8	120	0.00
92	1,2,3-Trichlorobenzene	20.000	21.075	-5.4	124	0.00

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