Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090319\
Data File : VN057667.D
Acq On : 3 Sep 2019 17:05
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN090319

Quant Time: Sep 04 02:22:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	125	0.00
2	M	Dichlorodifluoromethane	20.000	22.077	-10.4	145	0.00
3	M	Chloromethane	20.000	21.408	-7.0	135	0.00
4	M	Vinyl Chloride	20.000	21.407	-7.0	135	0.00
5	M	Bromomethane	20.000	22.932	-14.7	139	0.00
6	M	Chloroethane	20.000	20.306	-1.5	124	0.00
7	M	Trichlorofluoromethane	20.000	21.421	-7.1	140	0.00
8	T	Diethyl Ether	20.000	21.359	-6.8	133	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	20.987	-4.9	134	0.00
10	M	1,1-Dichloroethene	20.000	21.553	-7.8	138	0.00
11		Methyl Iodide	20.000	19.459	2.7	131	0.00
12		Methyl Acetate	20.000	21.689	-8.4	137	0.00
13	M	Acrolein	100.000	97.582	2.4	119	0.00
14	M	Acrylonitrile	100.000	104.519	-4.5	134	0.00
15	M	Acetone	100.000	112.623	-12.6	149	0.00
16	M	Carbon Disulfide	20.000	20.757	-3.8	140	0.00
17		Allyl chloride	20.000	21.528	-7.6	148	0.00
18	M	Methylene Chloride	20.000	20.463	-2.3	133	0.00
19	M	trans-1,2-Dichloroethene	20.000	21.418	-7.1	137	0.00
20	T	Diisopropyl ether	20.000	21.354	-6.8	133	0.00
21	M	1,1-Dichloroethane	20.000	21.125	-5.6	132	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.900	-4.5	130	0.00
23	M	tert-Butyl Alcohol	100.000	113.630	-13.6	152	0.00
24	M	Methyl tert-Butyl Ether	20.000	21.363	-6.8	136	0.00
25	M	Chloroform	20.000	21.242	-6.2	134	0.00
26		Cyclohexane	20.000	20.489	-2.4	129	0.00
27	s	1,2-Dichloroethane-d4	30.000	31.160	-3.9	126	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	126	0.00
29		1,1-Dichloropropene	20.000	20.504	-2.5	133	0.00
30	M	2-Butanone	100.000	106.582	-6.6	140	0.00
31		2,2-Dichloropropane	20.000	20.965	-4.8	141	0.00
32	M	1,1,1-Trichloroethane	20.000	20.617	-3.1	138	0.00
33	M	Carbon Tetrachloride	20.000	20.798	-4.0	142	0.00
34	M	Benzene	20.000	20.360	-1.8	132	0.00
35		Methacrylonitrile	20.000	18.783	6.1	136	0.00
36	M	1,2-Dichloroethane	20.000	20.568	-2.8	137	0.00
37	M	Trichloroethene	20.000	20.715	-3.6	136	0.00
38		Methylcyclohexane	20.000	20.786	-3.9	137	0.00
39	M	1,2-Dichloropropane	20.000	20.686	-3.4	134	0.00
40		Dibromomethane	20.000	21.070	-5.4	140	0.00
41	M	Bromodichloromethane	20.000	19.833	0.8	135	0.00
42	M	Vinyl Acetate	100.000	109.932	-9.9	137	0.00
43		Ethyl Acetate	20.000	21.217	-6.1	146	0.00
44		Isopropyl Acetate	20.000	20.758	-3.8	137	0.00
45	T	1,4-Dioxane	400.000	432.271	-8.1	140	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090319\
Data File : VN057667.D
Acq On : 3 Sep 2019 17:05
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN090319

Quant Time: Sep 04 02:22:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	20.804	-4.0	142	0.00
47		n-amyl Acetate	20.000	20.031	-0.2	147	0.00
48	M	t-1,3-Dichloropropene	20.000	19.617	1.9	134	0.00
49	T	cis-1,3-Dichloropropene	20.000	20.324	-1.6	136	0.00
50	M	1,1,2-Trichloroethane	20.000	20.029	-0.1	132	0.00
51		Ethyl methacrylate	20.000	19.716	1.4	137	0.00
52		1,3-Dichloropropane	20.000	20.313	-1.6	133	0.00
53	M	Dibromochloromethane	20.000	20.060	-0.3	143	0.00
54	M	1,2-Dibromoethane	20.000	20.593	-3.0	139	0.00
55	M	2-Chloroethyl vinyl ether	100.000	96.949	3.1	144	0.00
56	M	Bromoform	20.000	18.588	7.1	140	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	125	0.00
58	M	4-Methyl-2-Pentanone	100.000	114.101	-14.1	140	0.00
59	M	2-Hexanone	100.000	109.688	-9.7	147	0.00
60	S	4-Bromofluorobenzene	30.000	29.016	3.3	131	0.00
61	M	Tetrachloroethene	20.000	21.106	-5.5	129	0.00
62	M	Toluene	20.000	20.991	-5.0	134	0.00
63	S	Toluene-d8	30.000	30.402	-1.3	124	0.00
64	M	Chlorobenzene	20.000	20.433	-2.2	137	0.00
65		1,1,1,2-Tetrachloroethane	20.000	21.039	-5.2	142	0.00
66	M	Ethyl Benzene	20.000	21.112	-5.6	135	0.00
67	M	m/p-Xylenes	40.000	40.466	-1.2	135	0.00
68	M	o-Xylene	20.000	19.822	0.9	132	0.00
69	M	Styrene	20.000	19.730	1.3	137	0.00
70		Isopropylbenzene	20.000	20.792	-4.0	135	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.086	-5.4	137	0.00
72		1,2,3-Trichloropropane	20.000	21.884	-9.4	149	0.00
73		Bromobenzene	20.000	19.963	0.2	142	0.00
74		n-propylbenzene	20.000	20.674	-3.4	142	0.00
75		2-Chlorotoluene	20.000	20.119	-0.6	138	0.00
76		1,3,5-Trimethylbenzene	20.000	20.816	-4.1	143	0.00
77		t-1,4-Dichloro-2-butene	20.000	19.867	0.7	154	0.00
78		4-Chlorotoluene	20.000	19.949	0.3	147	0.00
79		tert-butylbenzene	20.000	20.451	-2.3	140	0.00
80		1,2,4-Trimethylbenzene	20.000	21.158	-5.8	146	0.00
81		sec-Butylbenzene	20.000	20.473	-2.4	142	0.00
82		p-Isopropyltoluene	20.000	20.389	-1.9	145	0.00
83	M	1,3-Dichlorobenzene	20.000	20.194	-1.0	153	0.00
84	M	1,4-Dichlorobenzene	20.000	19.495	2.5	152	0.00
85		n-Butylbenzene	20.000	21.424	-7.1	150	0.00
86	T	Hexachloroethane	20.000	20.830	-4.1	148	0.00
87	M	1,2-Dichlorobenzene	20.000	20.116	-0.6	149	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.540	7.3	171	0.00
89		1,2,4-Trichlorobenzene	20.000	16.470	17.7	207	0.00
90		Hexachlorobutadiene	20.000	22.973	-14.9	153	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090319\
Data File : VN057667.D
Acq On : 3 Sep 2019 17:05
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN090319

Quant Time: Sep 04 02:22:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 04 02:08:50 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	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	14.541	27.3	195	0.00
92	1,2,3-Trichlorobenzene	20.000	15.312	23.4	190	0.00

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