Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090919\
Data File : VN057792.D
Acq On : 9 Sep 2019 11:02
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN090919

Quant Time: Sep 09 12:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 09 12:14:07 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	115	0.00
2	M	Dichlorodifluoromethane	20.000	21.070	-5.4	123	0.00
3	M	Chloromethane	20.000	20.310	-1.5	118	0.00
4	M	Vinyl Chloride	20.000	20.036	-0.2	114	0.00
5	M	Bromomethane	20.000	20.282	-1.4	112	0.00
6	M	Chloroethane	20.000	18.775	6.1	106	0.00
7	M	Trichlorofluoromethane	20.000	19.562	2.2	100	0.00
8	T	Diethyl Ether	20.000	20.937	-4.7	122	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	20.577	-2.9	119	0.00
10	M	1,1-Dichloroethene	20.000	20.679	-3.4	122	0.00
11		Methyl Iodide	20.000	19.932	0.3	118	0.00
12		Methyl Acetate	20.000	19.758	1.2	114	0.00
13	M	Acrolein	100.000	94.946	5.1	122	0.00
14	M	Acrylonitrile	100.000	99.771	0.2	116	0.00
15	M	Acetone	100.000	102.517	-2.5	111	0.00
16	M	Carbon Disulfide	20.000	20.438	-2.2	126	0.00
17		Allyl chloride	20.000	20.343	-1.7	123	0.00
18	M	Methylene Chloride	20.000	20.230	-1.2	120	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.826	0.9	117	0.00
20	T	Diisopropyl ether	20.000	19.528	2.4	116	0.00
21	M	1,1-Dichloroethane	20.000	19.677	1.6	114	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.399	-2.0	120	0.00
23	M	tert-Butyl Alcohol	100.000	101.092	-1.1	115	0.00
24	M	Methyl tert-Butyl Ether	20.000	19.740	1.3	116	0.00
25	M	Chloroform	20.000	19.697	1.5	116	0.00
26		Cyclohexane	20.000	19.031	4.8	114	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.344	2.2	108	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	111	0.00
29		1,1-Dichloropropene	20.000	19.540	2.3	115	0.00
30	M	2-Butanone	100.000	99.446	0.6	114	0.00
31		2,2-Dichloropropane	20.000	19.802	1.0	121	0.00
32	M	1,1,1-Trichloroethane	20.000	19.200	4.0	113	0.00
33	M	Carbon Tetrachloride	20.000	19.167	4.2	118	0.00
34	M	Benzene	20.000	19.476	2.6	114	0.00
35		Methacrylonitrile	20.000	17.099	14.5	109	0.00
36	M	1,2-Dichloroethane	20.000	19.343	3.3	113	0.00
37	M	Trichloroethene	20.000	19.871	0.6	117	0.00
38		Methylcyclohexane	20.000	18.909	5.5	113	0.00
39	M	1,2-Dichloropropane	20.000	19.063	4.7	113	0.00
40		Dibromomethane	20.000	19.749	1.3	115	0.00
41	M	Bromodichloromethane	20.000	18.877	5.6	116	0.00
42	M	Vinyl Acetate	100.000	106.364	-6.4	117	0.00
43		Ethyl Acetate	20.000	19.562	2.2	112	0.00
44		Isopropyl Acetate	20.000	19.187	4.1	117	0.00
45	T	1,4-Dioxane	400.000	384.446	3.9	115	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090919\
Data File : VN057792.D
Acq On : 9 Sep 2019 11:02
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN090919

Quant Time: Sep 09 12:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 09 12:14:07 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	18.968	5.2	116	0.00
47		n-amyl Acetate	20.000	18.333	8.3	115	0.00
48	M	t-1,3-Dichloropropene	20.000	18.566	7.2	118	0.00
49	T	cis-1,3-Dichloropropene	20.000	18.839	5.8	117	0.00
50	M	1,1,2-Trichloroethane	20.000	18.973	5.1	111	0.00
51		Ethyl methacrylate	20.000	18.988	5.1	117	0.00
52		1,3-Dichloropropane	20.000	19.350	3.2	114	0.00
53	M	Dibromochloromethane	20.000	18.522	7.4	121	0.00
54	M	1,2-Dibromoethane	20.000	18.922	5.4	114	0.00
55	M	2-Chloroethyl vinyl ether	100.000	97.537	2.5	110	0.00
56	M	Bromoform	20.000	17.846	10.8	121	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	111	0.00
58	M	4-Methyl-2-Pentanone	100.000	107.935	-7.9	116	0.00
59	M	2-Hexanone	100.000	103.391	-3.4	115	0.00
60	S	4-Bromofluorobenzene	30.000	29.205	2.7	111	0.00
61	M	Tetrachloroethene	20.000	19.809	1.0	115	0.00
62	M	Toluene	20.000	20.133	-0.7	114	0.00
63	S	Toluene-d8	30.000	29.678	1.1	108	0.00
64	M	Chlorobenzene	20.000	19.667	1.7	113	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.341	3.3	117	0.00
66	M	Ethyl Benzene	20.000	20.424	-2.1	114	0.00
67	M	m/p-Xylenes	40.000	38.842	2.9	114	0.00
68	M	o-Xylene	20.000	19.338	3.3	115	0.00
69	M	Styrene	20.000	19.563	2.2	117	0.00
70		Isopropylbenzene	20.000	20.329	-1.6	114	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	19.567	2.2	115	0.00
72		1,2,3-Trichloropropane	20.000	19.675	1.6	116	0.00
73		Bromobenzene	20.000	19.470	2.7	119	0.00
74		n-propylbenzene	20.000	20.569	-2.8	114	0.00
75		2-Chlorotoluene	20.000	19.583	2.1	116	0.00
76		1,3,5-Trimethylbenzene	20.000	19.987	0.1	115	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.440	12.8	125	0.00
78		4-Chlorotoluene	20.000	19.701	1.5	119	0.00
79		tert-butylbenzene	20.000	19.801	1.0	115	0.00
80		1,2,4-Trimethylbenzene	20.000	20.055	-0.3	115	0.00
81		sec-Butylbenzene	20.000	20.201	-1.0	116	0.00
82		p-Isopropyltoluene	20.000	19.878	0.6	114	0.00
83	M	1,3-Dichlorobenzene	20.000	19.532	2.3	118	0.00
84	M	1,4-Dichlorobenzene	20.000	19.633	1.8	121	0.00
85		n-Butylbenzene	20.000	19.868	0.7	116	0.00
86	T	Hexachloroethane	20.000	17.593	12.0	118	0.00
87	M	1,2-Dichlorobenzene	20.000	19.461	2.7	118	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.245	3.8	122	0.00
89		1,2,4-Trichlorobenzene	20.000	21.434	-7.2	135	0.00
90		Hexachlorobutadiene	20.000	20.746	-3.7	123	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090919\
Data File : VN057792.D
Acq On : 9 Sep 2019 11:02
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN090919

Quant Time: Sep 09 12:18:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N090919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Sep 09 12:14:07 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	23.583	-17.9	143	0.00
92	1,2,3-Trichlorobenzene	20.000	22.331	-11.7	137	0.00

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