Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092419\
Data File : VN058343.D
Acq On : 24 Sep 2019 13:43
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN092419

Quant Time: Sep 25 01:54:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 25 01:36:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	100	0.00
2	M	Dichlorodifluoromethane	1.804	1.867	-3.5	100	0.00
3	M	Chloromethane	2.083	2.162	-3.8	105	0.00
4	M	Vinyl Chloride	2.079	2.119	-1.9	100	0.00
5	M	Bromomethane	1.129	1.098	2.7	104	0.00
6	M	Chloroethane	1.228	1.286	-4.7	102	0.00
7	M	Trichlorofluoromethane	2.447	2.513	-2.7	99	0.00
8	T	Diethyl Ether	1.088	1.119	-2.8	104	0.00
9		1,1,2-Trichlorotrifluoroeth	1.685	1.702	-1.0	101	0.00
10	M	1,1-Dichloroethene	1.647	1.654	-0.4	100	0.00
11		Methyl Iodide	1.689	1.676	0.8	111	0.00
12		Methyl Acetate	2.193	2.246	-2.4	107	0.00
13	M	Acrolein	0.062	0.089	-43.5#	140	0.00
14	M	Acrylonitrile	0.906	0.927	-2.3	104	0.00
15	M	Acetone	0.251	0.294	-17.1	111	0.00
16	M	Carbon Disulfide	4.577	4.442	2.9	104	0.00
17		Allyl chloride	3.076	2.883	6.3	95	0.00
18	M	Methylene Chloride	1.943	2.014	-3.7	103	0.00
19	M	trans-1,2-Dichloroethene	1.846	1.876	-1.6	102	0.00
20	T	Diisopropyl ether	6.555	6.644	-1.4	104	0.00
21	M	1,1-Dichloroethane	3.668	3.797	-3.5	105	0.00
22	M	cis-1,2-Dichloroethene	2.145	2.175	-1.4	102	0.00
23	M	tert-Butyl Alcohol	0.334	0.330	1.2	102	0.00
24	M	Methyl tert-Butyl Ether	5.912	6.109	-3.3	104	0.00
25	M	Chloroform	3.714	3.763	-1.3	103	0.00
26		Cyclohexane	3.428	3.388	1.2	101	0.00
27	s	1,2-Dichloroethane-d4	2.652	2.649	0.1	98	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
29		1,1-Dichloropropene	0.490	0.495	-1.0	102	0.00
30	M	2-Butanone	0.222	0.239	-7.7	108	0.00
31		2,2-Dichloropropane	0.504	0.522	-3.6	106	0.00
32	M	1,1,1-Trichloroethane	0.528	0.537	-1.7	103	0.00
33	M	Carbon Tetrachloride	0.449	0.444	1.1	101	0.00
34	M	Benzene	1.389	1.420	-2.2	102	0.00
35		Methacrylonitrile	0.191	0.199	-4.2	108	0.00
36	M	1,2-Dichloroethane	0.544	0.551	-1.3	103	0.00
37	M	Trichloroethene	0.348	0.352	-1.1	102	0.00
38		Methylcyclohexane	0.592	0.590	0.3	103	0.00
39	M	1,2-Dichloropropane	0.379	0.382	-0.8	103	0.00
40		Dibromomethane	0.239	0.244	-2.1	103	0.00
41	M	Bromodichloromethane	0.473	0.464	1.9	102	0.00
42	M	Vinyl Acetate	0.849	0.950	-11.9	105	0.00
43		Ethyl Acetate	0.441	0.449	-1.8	105	0.00
44		Isopropyl Acetate	0.790	0.782	1.0	101	0.00
45	T	1,4-Dioxane	0.007	0.006#	14.3	95	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092419\
Data File : VN058343.D
Acq On : 24 Sep 2019 13:43
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN092419

Quant Time: Sep 25 01:54:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 25 01:36:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
46		Methyl methacrylate	0.375	0.369	1.6	103	0.00
47		n-amyl Acetate	0.688	0.666	3.2	103	0.00
48	M	t-1,3-Dichloropropene	0.517	0.502	2.9	104	0.00
49	T	cis-1,3-Dichloropropene	0.575	0.576	-0.2	104	0.00
50	M	1,1,2-Trichloroethane	0.334	0.335	-0.3	102	0.00
51		Ethyl methacrylate	0.529	0.522	1.3	104	0.00
52		1,3-Dichloropropane	0.594	0.598	-0.7	101	0.00
53	M	Dibromochloromethane	0.336	0.320	4.8	102	0.00
54	M	1,2-Dibromoethane	0.341	0.341	0.0	103	0.00
55	M	2-Chloroethyl vinyl ether	0.224	0.230	-2.7	106	0.00
56	M	Bromoform	0.212	0.200	5.7	108	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	0.470	0.522	-11.1	104	0.00
59	M	2-Hexanone	0.355	0.391	-10.1	107	0.00
60	S	4-Bromofluorobenzene	0.519	0.513	1.2	100	0.00
61	M	Tetrachloroethene	0.314	0.314	0.0	102	0.00
62	M	Toluene	1.643	1.718	-4.6	103	0.00
63	S	Toluene-d8	1.432	1.436	-0.3	100	0.00
64	M	Chlorobenzene	1.010	1.031	-2.1	102	0.00
65		1,1,1,2-Tetrachloroethane	0.354	0.358	-1.1	105	0.00
66	M	Ethyl Benzene	1.792	1.911	-6.6	103	0.00
67	M	m/p-Xylenes	0.688	0.697	-1.3	102	0.00
68	M	o-Xylene	0.669	0.670	-0.1	101	0.00
69	M	Styrene	1.118	1.116	0.2	102	0.00
70		Isopropylbenzene	1.733	1.841	-6.2	102	0.00
71	M	1,1,2,2-Tetrachloroethane	0.551	0.554	-0.5	103	0.00
72		1,2,3-Trichloropropane	0.474	0.459	3.2	97	0.00
73		Bromobenzene	0.420	0.416	1.0	101	0.00
74		n-propylbenzene	1.998	2.171	-8.7	103	0.00
75		2-Chlorotoluene	1.250	1.274	-1.9	103	0.00
76		1,3,5-Trimethylbenzene	1.492	1.556	-4.3	102	0.00
77		t-1,4-Dichloro-2-butene	0.155	0.144	7.1	109	0.00
78		4-Chlorotoluene	1.281	1.311	-2.3	103	0.00
79		tert-butylbenzene	1.292	1.336	-3.4	105	0.00
80		1,2,4-Trimethylbenzene	1.490	1.564	-5.0	102	0.00
81		sec-Butylbenzene	1.695	1.800	-6.2	102	0.00
82		p-Isopropyltoluene	1.526	1.621	-6.2	104	0.00
83	M	1,3-Dichlorobenzene	0.775	0.775	0.0	103	0.00
84	M	1,4-Dichlorobenzene	0.771	0.752	2.5	102	0.00
85		n-Butylbenzene	1.418	1.467	-3.5	104	0.00
86	T	Hexachloroethane	0.247	0.235	4.9	104	0.00
87	M	1,2-Dichlorobenzene	0.756	0.751	0.7	101	0.00
88		1,2-Dibromo-3-Chloropropane	0.108	0.102	5.6	104	0.00
89		1,2,4-Trichlorobenzene	0.494	0.464	6.1	104	0.00
90		Hexachlorobutadiene	0.239	0.237	0.8	106	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092419\
Data File : VN058343.D
Acq On : 24 Sep 2019 13:43
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN092419

Quant Time: Sep 25 01:54:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N092419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 25 01:36:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
91 M	Naphthalene	1.357	1.298	4.3	105	0.00
92	1,2,3-Trichlorobenzene	0.475	0.439	7.6	103	0.00

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