Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071919\
Data File : VX010981.D
Acq On : 19 Jul 2019 00:18
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVN071919

Quant Time: Jul 19 03:43:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 03:27:28 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	105	0.00
2	M	Dichlorodifluoromethane	1.983	2.139	-7.9	108	0.00
3	M	Chloromethane	1.744	1.812	-3.9	104	0.00
4	M	Vinyl Chloride	1.819	1.829	-0.5	103	0.00
5	M	Bromomethane	1.001	1.300	-29.9	117	0.00
6	M	Chloroethane	1.076	1.088	-1.1	103	0.00
7	M	Trichlorofluoromethane	3.021	3.039	-0.6	104	0.00
8	T	Diethyl Ether	0.992	0.995	-0.3	104	0.00
9		1,1,2-Trichlorotrifluoroeth	1.669	1.702	-2.0	106	0.00
10	M	1,1-Dichloroethene	1.678	1.658	1.2	102	0.00
11		Methyl Iodide	2.253	1.821	19.2	93	0.00
12		Methyl Acetate	2.356	2.377	-0.9	104	0.00
13	M	Acrolein	0.283	0.276	2.5	100	0.00
14	M	Acrylonitrile	0.922	0.916	0.7	102	0.00
15	M	Acetone	0.257	0.252	1.9	100	0.00
16	M	Carbon Disulfide	4.311	4.567	-5.9	115	0.00
17		Allyl chloride	2.429	2.388	1.7	106	0.00
18	M	Methylene Chloride	1.868	1.870	-0.1	105	0.00
19	M	trans-1,2-Dichloroethene	1.772	1.793	-1.2	105	0.00
20	T	Diisopropyl ether	5.128	5.078	1.0	105	0.00
21	M	1,1-Dichloroethane	2.951	2.974	-0.8	107	0.00
22	M	cis-1,2-Dichloroethene	2.038	2.035	0.1	106	0.00
23	M	tert-Butyl Alcohol	0.482	0.484	-0.4	107	0.00
24	M	Methyl tert-Butyl Ether	5.386	5.438	-1.0	107	0.00
25	M	Chloroform	3.232	3.200	1.0	106	0.00
26		Cyclohexane	2.700	2.738	-1.4	107	0.00
27	s	1,2-Dichloroethane-d4	2.034	2.046	-0.6	107	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
29		1,1-Dichloropropene	0.422	0.429	-1.7	106	0.00
30	M	2-Butanone	0.228	0.227	0.4	103	0.00
31		2,2-Dichloropropane	0.368	0.359	2.4	105	0.00
32	M	1,1,1-Trichloroethane	0.509	0.520	-2.2	110	0.00
33	M	Carbon Tetrachloride	0.442	0.449	-1.6	112	0.00
34	M	Benzene	1.266	1.285	-1.5	105	0.00
35		Methacrylonitrile	0.237	0.241	-1.7	110	0.00
36	M	1,2-Dichloroethane	0.453	0.467	-3.1	110	0.00
37	M	Trichloroethene	0.371	0.377	-1.6	108	0.00
38		Methylcyclohexane	0.532	0.542	-1.9	106	0.00
39	M	1,2-Dichloropropane	0.316	0.318	-0.6	105	0.00
40		Dibromomethane	0.233	0.239	-2.6	108	0.00
41	M	Bromodichloromethane	0.423	0.423	0.0	111	0.00
42	M	Vinyl Acetate	0.750	0.749	0.1	106	0.00
43		Ethyl Acetate	0.437	0.435	0.5	106	0.00
44		Isopropyl Acetate	0.712	0.701	1.5	105	0.00
45	T	1,4-Dioxane	0.009	0.009#	0.0	102	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071919\
Data File : VX010981.D
Acq On : 19 Jul 2019 00:18
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVN071919

Quant Time: Jul 19 03:43:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 03:27:28 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	0.346	0.343	0.9	106	0.00
47		n-amyl Acetate	0.639	0.626	2.0	106	0.00
48	M	t-1,3-Dichloropropene	0.446	0.435	2.5	111	0.00
49	T	cis-1,3-Dichloropropene	0.487	0.487	0.0	109	0.00
50	M	1,1,2-Trichloroethane	0.341	0.346	-1.5	107	0.00
51		Ethyl methacrylate	0.527	0.514	2.5	106	0.00
52		1,3-Dichloropropane	0.547	0.540	1.3	103	0.00
53	M	Dibromochloromethane	0.368	0.354	3.8	107	0.00
54	M	1,2-Dibromoethane	0.370	0.377	-1.9	109	0.00
55	M	2-Chloroethyl vinyl ether	0.223	0.216	3.1	102	0.00
56	M	Bromoform	0.274	0.254	7.3	108	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
58	M	4-Methyl-2-Pentanone	0.507	0.504	0.6	104	0.00
59	M	2-Hexanone	0.388	0.388	0.0	104	0.00
60	S	4-Bromofluorobenzene	0.494	0.488	1.2	107	0.00
61	M	Tetrachloroethene	0.396	0.418	-5.6	107	0.00
62	M	Toluene	1.594	1.612	-1.1	105	0.00
63	S	Toluene-d8	1.319	1.335	-1.2	104	0.00
64	M	Chlorobenzene	1.021	1.020	0.1	105	0.00
65		1,1,1,2-Tetrachloroethane	0.371	0.374	-0.8	108	0.00
66	M	Ethyl Benzene	1.794	1.795	-0.1	105	0.00
67	M	m/p-Xylenes	0.686	0.695	-1.3	104	0.00
68	M	o-Xylene	0.673	0.673	0.0	105	0.00
69	M	Styrene	1.131	1.122	0.8	105	0.00
70		Isopropylbenzene	1.791	1.820	-1.6	108	0.00
71	M	1,1,2,2-Tetrachloroethane	0.578	0.579	-0.2	106	0.00
72		1,2,3-Trichloropropane	0.482	0.493	-2.3	109	0.00
73		Bromobenzene	0.483	0.493	-2.1	108	0.00
74		n-propylbenzene	2.016	2.023	-0.3	107	0.00
75		2-Chlorotoluene	1.201	1.207	-0.5	107	0.00
76		1,3,5-Trimethylbenzene	1.516	1.526	-0.7	106	0.00
77		t-1,4-Dichloro-2-butene	0.159	0.143	10.1	110	0.00
78		4-Chlorotoluene	1.379	1.398	-1.4	109	0.00
79		tert-butylbenzene	1.470	1.497	-1.8	109	0.00
80		1,2,4-Trimethylbenzene	1.527	1.538	-0.7	107	0.00
81		sec-Butylbenzene	1.733	1.771	-2.2	108	0.00
82		p-Isopropyltoluene	1.608	1.626	-1.1	107	0.00
83	M	1,3-Dichlorobenzene	0.853	0.858	-0.6	107	0.00
84	M	1,4-Dichlorobenzene	0.848	0.865	-2.0	108	0.00
85		n-Butylbenzene	1.370	1.364	0.4	108	0.00
86	T	Hexachloroethane	0.254	0.240	5.5	110	0.00
87	M	1,2-Dichlorobenzene	0.835	0.849	-1.7	104	0.00
88		1,2-Dibromo-3-Chloropropane	0.127	0.129	-1.6	111	0.00
89		1,2,4-Trichlorobenzene	0.576	0.597	-3.6	112	0.00
90		Hexachlorobutadiene	0.279	0.275	1.4	104	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071919\
Data File : VX010981.D
Acq On : 19 Jul 2019 00:18
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVN071919

Quant Time: Jul 19 03:43:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 03:27:28 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	1.758	1.835	-4.4	108	0.00
92	1,2,3-Trichlorobenzene	0.577	0.608	-5.4	111	0.00

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