Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041024\
Data File : VN081685.D
Acq On : 10 Apr 2024 16:43
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024

Quant Time: Apr 11 09:26:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 11 09:25:01 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	103	-0.01
2	M	Dichlorodifluoromethane	4.192	4.276	-2.0	105	0.00
3	M	Chloromethane	3.637	4.217	-15.9	116	0.00
4	M	Vinyl Chloride	3.740	3.735	0.1	111	0.00
5	M	Bromomethane	3.167	3.260	-2.9	100	0.00
6	M	Chloroethane	2.927	2.445	16.5	90	0.00
7	M	Trichlorofluoromethane	6.140	7.601	-23.8	103	0.00
8	T	Diethyl Ether	2.290	2.387	-4.2	101	0.00
9		1,1,2-Trichlorotrifluoroeth	4.212	4.390	-4.2	103	-0.01
10	M	1,1-Dichloroethene	3.863	4.015	-3.9	101	0.00
11		Methyl Iodide	4.375	4.052	7.4	117	0.00
12		Methyl Acetate	3.547	3.486	1.7	102	0.00
13	M	Acrolein	0.467	0.435	6.9	104	0.00
14	M	Acrylonitrile	1.766	1.756	0.6	102	0.00
15	M	Acetone	0.388	0.393	-1.3	103	0.00
16	M	Carbon Disulfide	10.985	11.240	-2.3	103	0.00
17		Allyl chloride	4.673	4.798	-2.7	103	0.00
18	M	Methylene Chloride	4.448	4.452	-0.1	100	0.00
19	M	trans-1,2-Dichloroethene	4.236	4.406	-4.0	102	0.00
20	T	Diisopropyl ether	11.126	11.796	-6.0	104	0.00
21	M	1,1-Dichloroethane	7.418	7.629	-2.8	103	0.00
22	M	cis-1,2-Dichloroethene	5.116	5.203	-1.7	102	0.00
23	M	tert-Butyl Alcohol	0.627	0.682	-8.8	106	0.00
24	M	Methyl tert-Butyl Ether	12.082	12.654	-4.7	104	0.00
25	M	Chloroform	8.440	8.609	-2.0	101	0.00
26		Cyclohexane	5.947	6.271	-5.4	108	0.00
27	s	1,2-Dichloroethane-d4	3.685	3.687	-0.1	99	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
29		1,1-Dichloropropene	0.789	0.756	4.2	106	0.00
30	M	2-Butanone	0.301	0.285	5.3	104	0.00
31		2,2-Dichloropropane	0.982	0.952	3.1	102	0.00
32	M	1,1,1-Trichloroethane	1.087	1.072	1.4	106	0.00
33	M	Carbon Tetrachloride	0.985	0.902	8.4	101	0.00
34	M	Benzene	2.541	2.387	6.1	104	0.00
35		Methacrylonitrile	0.341	0.307	10.0	97	0.00
36	M	1,2-Dichloroethane	0.833	0.809	2.9	107	0.00
37	M	Trichloroethene	0.672	0.626	6.8	105	0.00
38		Methylcyclohexane	0.964	0.917	4.9	104	0.00
39	M	1,2-Dichloropropane	0.593	0.552	6.9	102	0.00
40		Dibromomethane	0.472	0.436	7.6	98	0.00
41	M	Bromodichloromethane	0.963	0.892	7.4	101	0.00
42	M	Vinyl Acetate	1.255	1.186	5.5	102	0.00
43		Ethyl Acetate	0.664	0.610	8.1	106	0.00
44		Isopropyl Acetate	1.112	1.036	6.8	106	0.00
45	T	1,4-Dioxane	0.012	0.012	0.0	105	0.00
46		Methyl methacrylate	0.500	0.467	6.6	105	0.00
47		n-amyl Acetate	0.998	0.896	10.2	103	0.00
48	M	t-1,3-Dichloropropene	0.917	0.863	5.9	103	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041024\
Data File : VN081685.D
Acq On : 10 Apr 2024 16:43
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041024

Quant Time: Apr 11 09:26:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 11 09:25:01 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	0.988	0.905	8.4	101	0.00
50	M	1,1,2-Trichloroethane	0.632	0.591	6.5	102	0.00
51		Ethyl methacrylate	0.880	0.799	9.2	100	0.00
52		1,3-Dichloropropane	1.036	0.969	6.5	101	0.00
53	M	Dibromochloromethane	0.755	0.703	6.9	102	0.00
54	M	1,2-Dibromoethane	0.653	0.612	6.3	102	0.00
55	M	2-Chloroethyl vinyl ether	0.432	0.429	0.7	113	0.00
56	M	Bromoform	0.483	0.436	9.7	101	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	0.516	0.520	-0.8	102	0.00
59	M	2-Hexanone	0.387	0.384	0.8	101	0.00
60	S	4-Bromofluorobenzene	0.590	0.599	-1.5	102	0.00
61	M	Tetrachloroethene	0.556	0.558	-0.4	103	0.00
62	M	Toluene	2.183	2.230	-2.2	103	0.00
63	S	Toluene-d8	1.203	1.200	0.2	98	0.00
64	M	Chlorobenzene	1.384	1.424	-2.9	104	0.00
65		1,1,1,2-Tetrachloroethane	0.503	0.514	-2.2	100	0.00
66	M	Ethyl Benzene	2.321	2.393	-3.1	103	0.00
67	M	m/p-Xylenes	0.919	0.947	-3.0	102	0.00
68	M	o-Xylene	0.873	0.921	-5.5	106	0.00
69	M	Styrene	1.486	1.483	0.2	100	0.00
70		Isopropylbenzene	2.251	2.316	-2.9	103	0.00
71	M	1,1,2,2-Tetrachloroethane	0.588	0.582	1.0	99	0.00
72		1,2,3-Trichloropropane	0.544	0.495	9.0	88	0.00
73		Bromobenzene	0.558	0.558	0.0	101	0.00
74		n-propylbenzene	2.695	2.782	-3.2	106	0.00
75		2-Chlorotoluene	1.605	1.650	-2.8	102	0.00
76		1,3,5-Trimethylbenzene	1.911	1.986	-3.9	103	0.00
77		t-1,4-Dichloro-2-butene	0.225	0.229	-1.8	105	0.00
78		4-Chlorotoluene	1.592	1.676	-5.3	104	0.00
79		tert-butylbenzene	1.626	1.666	-2.5	103	0.00
80		1,2,4-Trimethylbenzene	1.906	1.974	-3.6	103	0.00
81		sec-Butylbenzene	2.344	2.417	-3.1	104	0.00
82		p-Isopropyltoluene	1.966	2.008	-2.1	102	0.00
83	M	1,3-Dichlorobenzene	1.042	1.062	-1.9	103	0.00
84	M	1,4-Dichlorobenzene	1.009	1.054	-4.5	103	0.00
85		n-Butylbenzene	1.656	1.688	-1.9	104	0.00
86	T	Hexachloroethane	0.376	0.385	-2.4	105	0.00
87	M	1,2-Dichlorobenzene	0.992	1.028	-3.6	102	0.00
88		1,2-Dibromo-3-Chloropropane	0.128	0.127	0.8	105	0.00
89		1,2,4-Trichlorobenzene	0.544	0.561	-3.1	104	0.00
90		Hexachlorobutadiene	0.218	0.226	-3.7	105	0.00
91	M	Naphthalene	1.749	1.714	2.0	106	0.00
92		1,2,3-Trichlorobenzene	0.544	0.561	-3.1	104	0.00

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