Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081723\
Data File : VN078926.D
Acq On : 17 Aug 2023 15:05
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081723

Quant Time: Aug 18 05:27:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Aug 18 05:21:14 2023
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	126	0.00
2	M	Dichlorodifluoromethane	1.893	1.862	1.6	124	0.00
3	M	Chloromethane	2.269	2.261	0.4	125	0.00
4	M	Vinyl Chloride	2.245	2.282	-1.6	127	0.00
5	M	Bromomethane	1.386	1.394	-0.6	130	0.00
6	M	Chloroethane	1.459	1.423	2.5	126	0.00
7	M	Trichlorofluoromethane	3.024	3.019	0.2	130	0.00
8	T	Diethyl Ether	1.137	1.134	0.3	124	0.00
9		1,1,2-Trichlorotrifluoroeth	1.579	1.645	-4.2	131	0.00
10	M	1,1-Dichloroethene	1.589	1.608	-1.2	124	0.00
11		Methyl Iodide	1.918	1.909	0.5	125	0.00
12		Methyl Acetate	3.725	3.832	-2.9	128	0.00
13	M	Acrolein	0.260	0.191	26.5#	97	0.00
14	M	Acrylonitrile	0.979	0.992	-1.3	124	-0.01
15	M	Acetone	0.300	0.313	-4.3	133	0.00
16	M	Carbon Disulfide	4.566	4.434	2.9	119	0.00
17		Allyl chloride	2.913	2.865	1.6	124	0.00
18	M	Methylene Chloride	1.900	1.913	-0.7	125	0.00
19	M	trans-1,2-Dichloroethene	1.788	1.797	-0.5	130	0.00
20	T	Diisopropyl ether	6.336	6.781	-7.0	132	0.00
21	M	1,1-Dichloroethane	3.516	3.586	-2.0	126	0.00
22	M	cis-1,2-Dichloroethene	2.047	2.068	-1.0	121	0.00
23	M	tert-Butyl Alcohol	0.365	0.388	-6.3	127	0.00
24	M	Methyl tert-Butyl Ether	5.641	5.896	-4.5	127	0.00
25	M	Chloroform	3.542	3.642	-2.8	130	0.00
26		Cyclohexane	2.572	2.580	-0.3	124	0.00
27	s	1,2-Dichloroethane-d4	2.430	2.360	2.9	123	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
29		1,1-Dichloropropene	0.456	0.478	-4.8	124	0.00
30	M	2-Butanone	0.267	0.285	-6.7	133	0.00
31		2,2-Dichloropropane	0.504	0.554	-9.9	133	0.00
32	M	1,1,1-Trichloroethane	0.545	0.561	-2.9	125	0.00
33	M	Carbon Tetrachloride	0.472	0.485	-2.8	124	0.00
34	M	Benzene	1.368	1.449	-5.9	128	0.00
35		Methacrylonitrile	0.285	0.300	-5.3	125	0.00
36	M	1,2-Dichloroethane	0.512	0.530	-3.5	128	0.00
37	M	Trichloroethene	0.340	0.349	-2.6	128	0.00
38		Methylcyclohexane	0.402	0.417	-3.7	126	0.00
39	M	1,2-Dichloropropane	0.368	0.381	-3.5	129	0.00
40		Dibromomethane	0.247	0.251	-1.6	123	0.00
41	M	Bromodichloromethane	0.497	0.524	-5.4	128	0.00
42	M	Vinyl Acetate	0.753	0.805	-6.9	127	0.00
43		Ethyl Acetate	0.518	0.531	-2.5	130	0.00
44		Isopropyl Acetate	0.913	0.942	-3.2	124	0.00
45	T	1,4-Dioxane	0.007	0.007	0.0	126	0.00
46		Methyl methacrylate	0.402	0.422	-5.0	125	0.00
47		n-amyl Acetate	0.701	0.733	-4.6	123	0.00
48	M	t-1,3-Dichloropropene	0.529	0.560	-5.9	129	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081723\
Data File : VN078926.D
Acq On : 17 Aug 2023 15:05
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN081723

Quant Time: Aug 18 05:27:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Aug 18 05:21:14 2023
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	0.567	0.614	-8.3	131	0.00
50	M	1,1,2-Trichloroethane	0.334	0.344	-3.0	123	0.00
51		Ethyl methacrylate	0.516	0.560	-8.5	129	0.00
52		1,3-Dichloropropane	0.598	0.624	-4.3	127	0.00
53	M	Dibromochloromethane	0.365	0.382	-4.7	130	0.00
54	M	1,2-Dibromoethane	0.343	0.354	-3.2	125	0.00
55	M	2-Chloroethyl vinyl ether	0.239	0.226	5.4	122	0.00
56	M	Bromoform	0.258	0.263	-1.9	126	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
58	M	4-Methyl-2-Pentanone	0.595	0.629	-5.7	130	0.00
59	M	2-Hexanone	0.436	0.467	-7.1	130	0.00
60	S	4-Bromofluorobenzene	0.438	0.437	0.2	122	0.00
61	M	Tetrachloroethene	0.290	0.286	1.4	120	0.00
62	M	Toluene	1.638	1.729	-5.6	128	0.00
63	S	Toluene-d8	1.401	1.411	-0.7	123	0.00
64	M	Chlorobenzene	0.985	1.035	-5.1	127	0.00
65		1,1,1,2-Tetrachloroethane	0.377	0.388	-2.9	124	0.00
66	M	Ethyl Benzene	1.713	1.799	-5.0	129	0.00
67	M	m/p-Xylenes	0.639	0.680	-6.4	128	0.00
68	M	o-Xylene	0.630	0.681	-8.1	132	0.00
69	M	Styrene	1.023	1.131	-10.6	131	0.00
70		Isopropylbenzene	1.526	1.608	-5.4	127	0.00
71	M	1,1,2,2-Tetrachloroethane	0.572	0.588	-2.8	125	0.00
72		1,2,3-Trichloropropane	0.469	0.484	-3.2	129	0.00
73		Bromobenzene	0.389	0.399	-2.6	125	0.00
74		n-propylbenzene	1.730	1.842	-6.5	127	0.00
75		2-Chlorotoluene	1.097	1.170	-6.7	129	0.00
76		1,3,5-Trimethylbenzene	1.210	1.272	-5.1	126	0.00
77		t-1,4-Dichloro-2-butene	0.174	0.197	-13.2	138	0.00
78		4-Chlorotoluene	1.051	1.110	-5.6	127	0.00
79		tert-butylbenzene	1.022	1.064	-4.1	129	0.00
80		1,2,4-Trimethylbenzene	1.190	1.266	-6.4	127	0.00
81		sec-Butylbenzene	1.349	1.407	-4.3	123	0.00
82		p-Isopropyltoluene	1.101	1.133	-2.9	119	0.00
83	M	1,3-Dichlorobenzene	0.627	0.672	-7.2	133	0.00
84	M	1,4-Dichlorobenzene	0.616	0.657	-6.7	126	0.00
85		n-Butylbenzene	0.866	0.898	-3.7	122	0.00
86	T	Hexachloroethane	0.225	0.226	-0.4	124	0.00
87	M	1,2-Dichlorobenzene	0.642	0.678	-5.6	126	0.00
88		1,2-Dibromo-3-Chloropropane	0.103	0.108	-4.9	120	0.00
89		1,2,4-Trichlorobenzene	0.254	0.252	0.8	113	0.00
90		Hexachlorobutadiene	0.132	0.124	6.1	104	0.00
91	M	Naphthalene	0.731	0.739	-1.1	115	0.00
92		1,2,3-Trichlorobenzene	0.254	0.252	0.8	113	0.00

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