Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072425\
Data File : VN087408.D
Acq On : 24 Jul 2025 09:13
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Jul 25 04:50:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 24 05:11:26 2025
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	97	0.00
2	M	Dichlorodifluoromethane	1.836	1.874	-2.1	100	0.00
3	M	Chloromethane	1.823	1.822	0.1	99	0.00
4	M	Vinyl Chloride	2.009	1.972	1.8	104	0.00
5	M	Bromomethane	1.243	1.328	-6.8	118	0.00
6	M	Chloroethane	1.544	1.546	-0.1	97	0.00
7	M	Trichlorofluoromethane	3.417	3.487	-2.0	99	0.00
8	T	Diethyl Ether	1.360	1.345	1.1	99	0.00
9		1,1,2-Trichlorotrifluoroeth	1.811	1.813	-0.1	99	0.00
10	M	1,1-Dichloroethene	1.880	1.862	1.0	102	0.00
11		Methyl Iodide	1.372	1.143	16.7	122	0.00
12		Methyl Acetate	2.446	2.443	0.1	105	0.00
13	M	Acrolein	0.445	0.508	-14.2	138	0.00
14	M	Acrylonitrile	1.117	1.031	7.7	101	0.00
15	M	Acetone	0.394	0.462	-17.3	116	0.00
16	M	Carbon Disulfide	4.856	4.720	2.8	99	0.00
17		Allyl chloride	2.576	2.488	3.4	107	0.00
18	M	Methylene Chloride	1.903	1.878	1.3	95	0.00
19	M	trans-1,2-Dichloroethene	1.846	1.745	5.5	96	0.00
20	T	Diisopropyl ether	6.513	5.876	9.8	100	0.00
21	M	1,1-Dichloroethane	3.479	3.489	-0.3	103	0.00
22	M	cis-1,2-Dichloroethene	2.163	2.099	3.0	102	0.00
23	M	tert-Butyl Alcohol	0.383	0.377	1.6	106	0.00
24	M	Methyl tert-Butyl Ether	6.076	5.843	3.8	104	0.00
25	M	Chloroform	3.810	3.581	6.0	95	0.00
26		Cyclohexane	2.593	2.284	11.9	100	0.00
27	s	1,2-Dichloroethane-d4	2.474	2.566	-3.7	99	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
29		1,1-Dichloropropene	0.512	0.459	10.4	98	0.00
30	M	2-Butanone	0.349	0.319	8.6	104	0.00
31		2,2-Dichloropropane	0.672	0.659	1.9	104	0.00
32	M	1,1,1-Trichloroethane	0.670	0.648	3.3	100	0.00
33	M	Carbon Tetrachloride	0.582	0.537	7.7	96	0.00
34	M	Benzene	1.653	1.568	5.1	102	0.00
35		Methacrylonitrile	0.367	0.315	14.2	101	0.00
36	M	1,2-Dichloroethane	0.652	0.628	3.7	99	0.00
37	M	Trichloroethene	0.377	0.357	5.3	101	0.00
38		Methylcyclohexane	0.541	0.479	11.5	104	0.00
39	M	1,2-Dichloropropane	0.415	0.385	7.2	99	0.00
40		Dibromomethane	0.321	0.313	2.5	99	0.00
41	M	Bromodichloromethane	0.638	0.604	5.3	96	0.00
42	M	Vinyl Acetate	1.181	1.053	10.8	102	0.00
43		Ethyl Acetate	0.710	0.604	14.9	91	0.00
44		Isopropyl Acetate	1.120	1.017	9.2	103	0.00
45	T	1,4-Dioxane	0.007	0.007	0.0	98	0.00
46		Methyl methacrylate	0.516	0.442	14.3	100	0.00
47		n-amyl Acetate	0.671	0.587	12.5	112	0.00
48	M	t-1,3-Dichloropropene	0.681	0.632	7.2	105	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072425\
Data File : VN087408.D
Acq On : 24 Jul 2025 09:13
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Jul 25 04:50:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 24 05:11:26 2025
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	0.681	0.634	6.9	99	0.00
50	M	1,1,2-Trichloroethane	0.415	0.391	5.8	98	0.00
51		Ethyl methacrylate	0.635	0.550	13.4	99	0.00
52		1,3-Dichloropropane	0.713	0.648	9.1	98	0.00
53	M	Dibromochloromethane	0.486	0.453	6.8	97	0.00
54	M	1,2-Dibromoethane	0.425	0.396	6.8	97	0.00
55	M	2-Chloroethyl vinyl ether	0.353	0.306	13.3	84	0.00
56	M	Bromoform	0.346	0.285	17.6	93	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
58	M	4-Methyl-2-Pentanone	0.734	0.691	5.9	100	0.00
59	M	2-Hexanone	0.495	0.455	8.1	99	0.00
60	S	4-Bromofluorobenzene	0.501	0.494	1.4	99	0.00
61	M	Tetrachloroethene	0.335	0.335	0.0	98	0.00
62	M	Toluene	1.827	1.756	3.9	100	0.00
63	S	Toluene-d8	1.364	1.361	0.2	94	0.00
64	M	Chlorobenzene	1.168	1.074	8.0	94	0.00
65		1,1,1,2-Tetrachloroethane	0.427	0.410	4.0	97	0.00
66	M	Ethyl Benzene	1.978	1.808	8.6	103	0.00
67	M	m/p-Xylenes	0.783	0.712	9.1	98	0.00
68	M	o-Xylene	0.751	0.687	8.5	102	0.00
69	M	Styrene	1.306	1.155	11.6	99	0.00
70		Isopropylbenzene	1.891	1.700	10.1	99	0.00
71	M	1,1,2,2-Tetrachloroethane	0.665	0.626	5.9	96	0.00
72		1,2,3-Trichloropropane	0.594	0.534	10.1	94	0.00
73		Bromobenzene	0.492	0.454	7.7	98	0.00
74		n-propylbenzene	2.388	2.128	10.9	97	0.00
75		2-Chlorotoluene	1.434	1.258	12.3	95	0.00
76		1,3,5-Trimethylbenzene	1.645	1.475	10.3	99	0.00
77		t-1,4-Dichloro-2-butene	0.238	0.189	20.6	95	0.00
78		4-Chlorotoluene	1.530	1.377	10.0	100	0.00
79		tert-butylbenzene	1.397	1.233	11.7	102	0.00
80		1,2,4-Trimethylbenzene	1.679	1.502	10.5	99	0.00
81		sec-Butylbenzene	2.016	1.828	9.3	105	0.00
82		p-Isopropyltoluene	1.730	1.520	12.1	101	0.00
83	M	1,3-Dichlorobenzene	0.992	0.899	9.4	98	0.00
84	M	1,4-Dichlorobenzene	0.979	0.882	9.9	99	0.00
85		n-Butylbenzene	1.594	1.382	13.3	103	0.00
86	T	Hexachloroethane	0.337	0.308	8.6	103	0.00
87	M	1,2-Dichlorobenzene	0.934	0.828	11.3	96	0.00
88		1,2-Dibromo-3-Chloropropane	0.155	0.133	14.2	104	0.00
89		1,2,4-Trichlorobenzene	0.539	0.483	10.4	101	0.00
90		Hexachlorobutadiene	0.222	0.192	13.5	92	0.00
91	M	Naphthalene	1.793	1.513	15.6	104	0.00
92		1,2,3-Trichlorobenzene	0.539	0.483	10.4	101	0.00

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