Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
Data File : VN087883.D
Acq On : 17 Sep 2025 16:21
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 18 03:14:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 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	116	0.00
2	M	Dichlorodifluoromethane	1.865	1.560	16.4	104	0.00
3	M	Chloromethane	1.957	1.512	22.7	98	0.00
4	M	Vinyl Chloride	2.213	1.609	27.3#	94	0.00
5	M	Bromomethane	1.298	0.943	27.3#	99	0.00
6	M	Chloroethane	1.512	1.100	27.2#	94	0.00
7	M	Trichlorofluoromethane	3.243	2.765	14.7	111	0.00
8	T	Diethyl Ether	1.370	1.089	20.5	108	0.02
9		1,1,2-Trichlorotrifluoroeth	1.757	1.526	13.1	112	0.00
10	M	1,1-Dichloroethene	1.811	1.498	17.3	111	0.00
11		Methyl Iodide	1.282	0.876	31.7#	109	0.00
12		Methyl Acetate	2.792	2.994	-7.2	137	0.00
13	M	Acrolein	0.497	0.568	-14.3	153#	0.00
14	M	Acrylonitrile	1.202	1.177	2.1	130	-0.01
15	M	Acetone	0.375	0.327	12.8	119	0.00
16	M	Carbon Disulfide	4.972	3.916	21.2	105	0.00
17		Allyl chloride	2.958	2.642	10.7	121	0.00
18	M	Methylene Chloride	2.052	2.107	-2.7	139	0.00
19	M	trans-1,2-Dichloroethene	1.847	1.683	8.9	119	0.00
20	T	Diisopropyl ether	6.802	6.125	10.0	120	0.00
21	M	1,1-Dichloroethane	3.725	3.433	7.8	122	0.00
22	M	cis-1,2-Dichloroethene	2.242	2.266	-1.1	133	0.00
23	M	tert-Butyl Alcohol	0.425	0.422	0.7	128	0.00
24	M	Methyl tert-Butyl Ether	6.466	6.497	-0.5	137	0.00
25	M	Chloroform	3.899	3.834	1.7	128	0.00
26		Cyclohexane	2.837	2.415	14.9	115	0.00
27	s	1,2-Dichloroethane-d4	2.563	2.433	5.1	113	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
29		1,1-Dichloropropene	0.488	0.478	2.0	124	0.00
30	M	2-Butanone	0.336	0.344	-2.4	132	0.00
31		2,2-Dichloropropane	0.588	0.609	-3.6	143	0.01
32	M	1,1,1-Trichloroethane	0.618	0.648	-4.9	130	0.00
33	M	Carbon Tetrachloride	0.515	0.531	-3.1	133	0.00
34	M	Benzene	1.576	1.593	-1.1	129	0.00
35		Methacrylonitrile	0.351	0.335	4.6	114	0.00
36	M	1,2-Dichloroethane	0.595	0.605	-1.7	127	0.00
37	M	Trichloroethene	0.352	0.366	-4.0	132	0.00
38		Methylcyclohexane	0.537	0.479	10.8	117	0.00
39	M	1,2-Dichloropropane	0.404	0.406	-0.5	126	0.00
40		Dibromomethane	0.300	0.329	-9.7	139	0.00
41	M	Bromodichloromethane	0.614	0.646	-5.2	132	0.00
42	M	Vinyl Acetate	1.122	1.035	7.8	120	0.00
43		Ethyl Acetate	0.686	0.672	2.0	121	0.00
44		Isopropyl Acetate	1.076	1.023	4.9	120	0.00
45	T	1,4-Dioxane	0.007	0.007	0.0	127	0.00
46		Methyl methacrylate	0.496	0.477	3.8	126	0.00
47		n-amyl Acetate	0.727	0.538	26.0#	121	-0.11
48	M	t-1,3-Dichloropropene	0.638	0.632	0.9	132	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091725\
Data File : VN087883.D
Acq On : 17 Sep 2025 16:21
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC020

Quant Time: Sep 18 03:14:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 05 03:29:53 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	0.653	0.652	0.2	134	0.00
50	M	1,1,2-Trichloroethane	0.388	0.433	-11.6	143	0.00
51		Ethyl methacrylate	0.604	0.602	0.3	137	0.00
52		1,3-Dichloropropane	0.674	0.723	-7.3	135	0.00
53	M	Dibromochloromethane	0.435	0.495	-13.8	156#	0.00
54	M	1,2-Dibromoethane	0.404	0.447	-10.6	143	0.00
55	M	2-Chloroethyl vinyl ether	0.346	0.319	7.8	116	0.00
56	M	Bromoform	0.284	0.334	-17.6	161#	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
58	M	4-Methyl-2-Pentanone	0.709	0.719	-1.4	133	0.00
59	M	2-Hexanone	0.464	0.447	3.7	129	0.00
60	S	4-Bromofluorobenzene	0.482	0.487	-1.0	120	0.00
61	M	Tetrachloroethene	0.299	0.303	-1.3	131	0.00
62	M	Toluene	1.815	1.780	1.9	128	0.00
63	S	Toluene-d8	1.395	1.334	4.4	114	0.00
64	M	Chlorobenzene	1.114	1.127	-1.2	135	0.00
65		1,1,1,2-Tetrachloroethane	0.392	0.422	-7.7	144	0.00
66	M	Ethyl Benzene	1.958	1.878	4.1	130	0.00
67	M	m/p-Xylenes	0.727	0.738	-1.5	139	0.00
68	M	o-Xylene	0.705	0.728	-3.3	138	0.00
69	M	Styrene	1.225	1.236	-0.9	139	0.00
70		Isopropylbenzene	1.787	1.829	-2.4	142	0.00
71	M	1,1,2,2-Tetrachloroethane	0.642	0.704	-9.7	140	0.00
72		1,2,3-Trichloropropane	0.631	0.661	-4.8	125	0.00
73		Bromobenzene	0.437	0.493	-12.8	151#	0.00
74		n-propylbenzene	2.254	2.231	1.0	133	0.00
75		2-Chlorotoluene	1.357	1.393	-2.7	135	0.00
76		1,3,5-Trimethylbenzene	1.509	1.560	-3.4	139	0.00
77		t-1,4-Dichloro-2-butene	0.213	0.213	0.0	141	0.00
78		4-Chlorotoluene	1.368	1.407	-2.9	135	0.00
79		tert-butylbenzene	1.263	1.321	-4.6	141	0.00
80		1,2,4-Trimethylbenzene	1.547	1.593	-3.0	137	0.00
81		sec-Butylbenzene	1.858	1.910	-2.8	137	0.00
82		p-Isopropyltoluene	1.531	1.601	-4.6	142	0.00
83	M	1,3-Dichlorobenzene	0.843	0.913	-8.3	140	0.00
84	M	1,4-Dichlorobenzene	0.845	0.958	-13.4	149	0.00
85		n-Butylbenzene	1.472	1.503	-2.1	141	0.00
86	T	Hexachloroethane	0.311	0.327	-5.1	138	0.00
87	M	1,2-Dichlorobenzene	0.795	0.907	-14.1	149	0.00
88		1,2-Dibromo-3-Chloropropane	0.143	0.164	-14.7	142	0.00
89		1,2,4-Trichlorobenzene	0.452	0.497	-10.0	150#	0.00
90		Hexachlorobutadiene	0.152	0.178	-17.1	147	0.00
91	M	Naphthalene	1.664	1.733	-4.1	145	0.00
92		1,2,3-Trichlorobenzene	0.452	0.497	-10.0	150#	0.00

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