Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102325\
Data File : VT019163.D
Acq On : 23 Oct 2025 9:22
Operator : SY/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_T
LabSampleId :
VSTDCCC020

Quant Time: Oct 24 06:39:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:37:52 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	105	0.00
2	M	Dichlorodifluoromethane	0.823	0.832	-1.1	110	0.00
3	M	Chloromethane	1.890	1.824	3.5	105	0.00
4	M	Vinyl Chloride	2.112	1.736	17.8	98	0.00
5	M	Bromomethane	1.754	1.564	10.8	98	0.01
6	M	Chloroethane	1.863	1.705	8.5	104	0.00
7	M	Trichlorofluoromethane	3.425	3.145	8.2	109	0.00
8	T	Diethyl Ether	2.109	1.934	8.3	107	0.00
9		1,1,2-Trichlorotrifluoroeth	1.345	1.371	-1.9	102	0.00
10	M	1,1-Dichloroethene	1.347	1.338	0.7	97	0.00
11		Methyl Iodide	1.313	1.372	-4.5	115	-0.01
12		Methyl Acetate	5.327	5.345	-0.3	109	-0.01
13	M	Acrolein	0.180	0.227	-26.1#	114	-0.01
14	M	Acrylonitrile	1.642	1.557	5.2	107	-0.02
15	M	Acetone	0.585	0.583	0.3	110	0.00
16	M	Carbon Disulfide	2.516	2.402	4.5	107	0.00
17		Allyl chloride	3.202	2.807	12.3	104	0.00
18	M	Methylene Chloride	2.009	1.972	1.8	110	0.00
19	M	trans-1,2-Dichloroethene	2.073	2.018	2.7	108	0.00
20	T	Diisopropyl ether	8.152	8.204	-0.6	115	-0.01
21	M	1,1-Dichloroethane	3.809	3.671	3.6	109	-0.02
22	M	cis-1,2-Dichloroethene	2.073	2.018	2.7	108	0.00
23	M	tert-Butyl Alcohol	0.719	0.668	7.1	104	-0.02
24	M	Methyl tert-Butyl Ether	8.095	8.012	1.0	111	-0.02
25	M	Chloroform	3.484	3.414	2.0	113	-0.01
26		Cyclohexane	2.235	2.170	2.9	109	-0.01
27	s	1,2-Dichloroethane-d4	2.628	2.712	-3.2	108	-0.02
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	-0.01
29		1,1-Dichloropropene	0.314	0.303	3.5	112	-0.01
30	M	2-Butanone	0.387	0.358	7.5	110	-0.02
31		2,2-Dichloropropane	0.460	0.456	0.9	115	0.00
32	M	1,1,1-Trichloroethane	0.395	0.388	1.8	115	-0.01
33	M	Carbon Tetrachloride	0.253	0.251	0.8	113	-0.02
34	M	Benzene	1.163	1.117	4.0	112	-0.01
35		Methacrylonitrile	0.329	0.317	3.6	104	0.00
36	M	1,2-Dichloroethane	0.431	0.425	1.4	114	-0.01
37	M	Trichloroethene	0.214	0.203	5.1	111	-0.02
38		Methylcyclohexane	0.316	0.318	-0.6	116	-0.01
39	M	1,2-Dichloropropane	0.305	0.297	2.6	113	0.00
40		Dibromomethane	0.188	0.179	4.8	115	-0.02
41	M	Bromodichloromethane	0.241	0.231	4.1	110	-0.01
42	M	Vinyl Acetate	0.949	0.909	4.2	112	-0.02
43		Ethyl Acetate	0.636	0.626	1.6	115	-0.01
44		Isopropyl Acetate	1.001	0.964	3.7	112	-0.02
45	T	1,4-Dioxane	0.009	0.008	11.1	100	-0.02
46		Methyl methacrylate	0.448	0.423	5.6	111	-0.01
47		n-amyl Acetate	0.674	0.658	2.4	113	-0.01
48	M	t-1,3-Dichloropropene	0.438	0.427	2.5	112	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102325\
Data File : VT019163.D
Acq On : 23 Oct 2025 9:22
Operator : SY/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_T
LabSampleId :
VSTDCCC020

Quant Time: Oct 24 06:39:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:37:52 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	0.460	0.453	1.5	115	-0.02
50	M	1,1,2-Trichloroethane	0.276	0.270	2.2	113	-0.01
51		Ethyl methacrylate	0.518	0.509	1.7	112	-0.01
52		1,3-Dichloropropane	0.493	0.469	4.9	110	-0.01
53	M	Dibromochloromethane	0.258	0.252	2.3	113	-0.01
54	M	1,2-Dibromoethane	0.257	0.246	4.3	111	-0.01
55	M	2-Chloroethyl vinyl ether	0.151	0.128	15.2	112	-0.01
56	M	Bromoform	0.169	0.167	1.2	112	-0.02
57	I	Chlorobenzene-d5	1.000	1.000	0.0	103	-0.01
58	M	4-Methyl-2-Pentanone	0.735	0.682	7.2	107	-0.02
59	M	2-Hexanone	0.735	0.682	7.2	107	-0.02
60	S	4-Bromofluorobenzene	0.471	0.467	0.8	105	-0.01
61	M	Tetrachloroethene	0.190	0.190	0.0	112	-0.01
62	M	Toluene	1.344	1.322	1.6	111	-0.02
63	S	Toluene-d8	1.460	1.463	-0.2	103	-0.01
64	M	Chlorobenzene	0.821	0.815	0.7	113	-0.01
65		1,1,1,2-Tetrachloroethane	0.267	0.262	1.9	109	-0.01
66	M	Ethyl Benzene	1.460	1.436	1.6	111	-0.01
67	M	m/p-Xylenes	0.543	0.533	1.8	112	-0.01
68	M	o-Xylene	0.560	0.536	4.3	112	-0.02
69	M	Styrene	1.006	0.972	3.4	110	-0.02
70		Isopropylbenzene	1.374	1.364	0.7	112	-0.01
71	M	1,1,2,2-Tetrachloroethane	0.539	0.523	3.0	108	-0.01
72		1,2,3-Trichloropropane	0.398	0.440	-10.6	120	-0.01
73		Bromobenzene	0.323	0.321	0.6	114	-0.02
74		n-propylbenzene	1.657	1.651	0.4	112	-0.01
75		2-Chlorotoluene	1.015	1.014	0.1	113	-0.02
76		1,3,5-Trimethylbenzene	1.128	1.148	-1.8	116	-0.01
77		t-1,4-Dichloro-2-butene	0.193	0.187	3.1	107	-0.01
78		4-Chlorotoluene	1.001	0.985	1.6	111	-0.01
79		tert-butylbenzene	1.001	0.998	0.3	108	-0.01
80		1,2,4-Trimethylbenzene	1.176	1.144	2.7	108	-0.01
81		sec-Butylbenzene	1.443	1.445	-0.1	112	-0.02
82		p-Isopropyltoluene	1.200	1.185	1.2	111	-0.01
83	M	1,3-Dichlorobenzene	0.634	0.625	1.4	111	-0.01
84	M	1,4-Dichlorobenzene	0.638	0.643	-0.8	113	-0.01
85		n-Butylbenzene	1.099	1.074	2.3	108	-0.02
86	T	Hexachloroethane	0.161	0.176	-9.3	120	-0.01
87	M	1,2-Dichlorobenzene	0.633	0.623	1.6	110	-0.01
88		1,2-Dibromo-3-Chloropropane	0.118	0.116	1.7	110	-0.02
89		1,2,4-Trichlorobenzene	0.385	0.382	0.8	112	-0.02
90		Hexachlorobutadiene	0.128	0.131	-2.3	110	-0.02
91	M	Naphthalene	1.490	1.387	6.9	105	0.00
92		1,2,3-Trichlorobenzene	0.389	0.380	2.3	108	-0.02

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