Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
Data File : VN087571.D
Acq On : 14 Aug 2025 17:11
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 14 20:00:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 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	Pentafluorobenzene	1.000	1.000	0.0	130	0.00
2	T	Dichlorodifluoromethane	0.531	0.616	-16.0	129	0.00
3	P	Chloromethane	0.668	0.635	4.9	120	0.00
4	C	Vinyl Chloride	0.664	0.719	-8.3#	129	0.00
5	T	Bromomethane	0.344	0.411	-19.5	151#	0.00
6	T	Chloroethane	0.433	0.502	-15.9	148	0.00
7	T	Trichlorofluoromethane	0.981	1.056	-7.6	134	0.00
8	T	Diethyl Ether	0.381	0.471	-23.6	156#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.550	-9.1	137	0.00
10	T	Methyl Iodide	0.452	0.482	-6.6	127	0.00
11	T	Tert butyl alcohol	0.161	0.189	-17.4	154#	0.00
12	CM	1,1-Dichloroethene	0.571	0.584	-2.3#	140	0.01
13	T	Acrolein	0.129	0.114	11.6	123	0.00
14	T	Allyl chloride	1.033	1.045	-1.2	136	0.00
15	T	Acrylonitrile	0.437	0.478	-9.4	138	0.00
16	T	Acetone	0.398	0.455	-14.3	153#	0.00
17	T	Carbon Disulfide	1.693	1.536	9.3	116	0.00
18	T	Methyl Acetate	0.999	1.317	-31.8#	173#	0.00
19	T	Methyl tert-butyl Ether	2.104	2.538	-20.6	153#	0.00
20	T	Methylene Chloride	0.766	0.732	4.4	142	0.00
21	T	trans-1,2-Dichloroethene	0.644	0.636	1.2	127	0.00
22	T	Diisopropyl ether	2.167	2.607	-20.3	149	0.00
23	T	Vinyl Acetate	1.895	2.318	-22.3	143	0.00
24	P	1,1-Dichloroethane	1.250	1.336	-6.9	143	0.00
25	T	2-Butanone	0.615	0.693	-12.7	140	0.00
26	T	2,2-Dichloropropane	0.972	1.079	-11.0	143	0.00
27	T	cis-1,2-Dichloroethene	0.741	0.825	-11.3	140	0.00
28	T	Bromochloromethane	0.598	0.658	-10.0	144	0.00
29	T	Tetrahydrofuran	0.399	0.453	-13.5	139	0.00
30	C	Chloroform	1.251	1.422	-13.7#	145	0.00
31	T	Cyclohexane	1.043	1.040	0.3	130	0.00
32	T	1,1,1-Trichloroethane	1.084	1.155	-6.5	139	0.00
33	S	1,2-Dichloroethane-d4	0.848	0.952	-12.3	155#	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	146	0.00
35	S	Dibromofluoromethane	0.345	0.331	4.1	145	0.00
36	T	1,1-Dichloropropene	0.456	0.447	2.0	134	0.00
37	T	Ethyl Acetate	0.658	0.673	-2.3	139	0.00
38	T	Carbon Tetrachloride	0.502	0.472	6.0	133	0.00
39	T	Methylcyclohexane	0.493	0.490	0.6	135	0.00
40	TM	Benzene	1.473	1.456	1.2	137	0.00
41	T	Methacrylonitrile	0.344	0.373	-8.4	148	0.00
42	TM	1,2-Dichloroethane	0.558	0.592	-6.1	152#	0.00
43	T	Isopropyl Acetate	1.022	1.106	-8.2	150#	0.00
44	TM	Trichloroethene	0.348	0.314	9.8	128	0.00
45	C	1,2-Dichloropropane	0.374	0.384	-2.7#	142	0.00
46	T	Dibromomethane	0.280	0.284	-1.4	143	0.00
47	T	Bromodichloromethane	0.564	0.579	-2.7	148	0.00
48	T	Methyl methacrylate	0.460	0.525	-14.1	151#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.008	-14.3	138	0.00
50	S	Toluene-d8	1.230	1.172	4.7	139	0.00
51	T	4-Methyl-2-Pentanone	0.646	0.702	-8.7	148	0.00
52	CM	Toluene	0.895	0.901	-0.7#	136	0.00
53	T	t-1,3-Dichloropropene	0.571	0.619	-8.4	145	0.00
54	T	cis-1,3-Dichloropropene	0.590	0.627	-6.3	144	0.00
55	T	1,1,2-Trichloroethane	0.362	0.371	-2.5	147	0.00
56	T	Ethyl methacrylate	0.552	0.639	-15.8	148	0.00
57	T	1,3-Dichloropropane	0.627	0.656	-4.6	146	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.370	-24.6	156#	0.00
59	T	2-Hexanone	0.429	0.488	-13.8	143	0.00
60	T	Dibromochloromethane	0.413	0.418	-1.2	142	0.00
61	T	1,2-Dibromoethane	0.381	0.390	-2.4	147	0.00
62	S	4-Bromofluorobenzene	0.455	0.463	-1.8	148	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	142	0.00
64	T	Tetrachloroethene	0.322	0.281	12.7	124	0.00
65	PM	Chlorobenzene	1.123	1.110	1.2	141	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.384	-0.5	139	0.00
67	C	Ethyl Benzene	1.848	1.948	-5.4#	142	0.00
68	T	m/p-Xylenes	0.692	0.726	-4.9	136	0.00
69	T	o-Xylene	0.661	0.715	-8.2	140	0.00
70	T	Styrene	1.112	1.264	-13.7	143	0.00
71	P	Bromoform	0.308	0.306	0.6	132	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	141	0.00
73	T	Isopropylbenzene	3.147	3.482	-10.6	145	0.00
74	T	N-amyl acetate	1.307	1.052	19.5	130	0.00
75	P	1,1,2,2-Tetrachloroethane	1.184	1.305	-10.2	152#	0.00
76	T	1,2,3-Trichloropropane	1.121	1.091	2.7	129	0.00
77	T	Bromobenzene	0.816	0.836	-2.5	136	0.00
78	T	n-propylbenzene	3.959	4.377	-10.6	144	0.00
79	T	2-Chlorotoluene	2.433	2.673	-9.9	149	0.00
80	T	1,3,5-Trimethylbenzene	2.681	2.997	-11.8	144	0.00
81	T	trans-1,4-Dichloro-2-butene	0.410	0.399	2.7	139	0.00
82	T	4-Chlorotoluene	2.533	2.724	-7.5	145	0.00
83	T	tert-Butylbenzene	2.239	2.508	-12.0	146	0.00
84	T	1,2,4-Trimethylbenzene	2.738	3.086	-12.7	145	0.00
85	T	sec-Butylbenzene	3.373	3.727	-10.5	147	0.00
86	T	p-Isopropyltoluene	2.703	3.119	-15.4	147	0.00
87	T	1,3-Dichlorobenzene	1.602	1.639	-2.3	139	0.00
88	T	1,4-Dichlorobenzene	1.711	1.658	3.1	137	0.00
89	T	n-Butylbenzene	2.581	3.045	-18.0	156#	0.00
90	T	Hexachloroethane	0.573	0.573	0.0	140	0.00
91	T	1,2-Dichlorobenzene	1.517	1.607	-5.9	144	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.311	0.301	3.2	141	0.00
93	T	1,2,4-Trichlorobenzene	0.891	0.952	-6.8	143	0.00
94	T	Hexachlorobutadiene	0.331	0.348	-5.1	149	0.00
95	T	Naphthalene	3.158	3.598	-13.9	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	0.918	-2.7	140	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6