Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
Data File : VN087368.D
Acq On : 21 Jul 2025 10:38
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 22 03:02:49 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	111	0.00
2	T	Dichlorodifluoromethane	0.531	0.655	-23.4	116	0.00
3	P	Chloromethane	0.668	0.678	-1.5	109	0.00
4	C	Vinyl Chloride	0.664	0.725	-9.2#	110	0.00
5	T	Bromomethane	0.344	0.335	2.6	104	0.00
6	T	Chloroethane	0.433	0.443	-2.3	111	0.00
7	T	Trichlorofluoromethane	0.981	1.080	-10.1	117	0.00
8	T	Diethyl Ether	0.381	0.385	-1.0	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.578	-14.7	122	0.00
10	T	Methyl Iodide	0.452	0.465	-2.9	104	0.00
11	T	Tert butyl alcohol	0.161	0.149	7.5	102	0.00
12	CM	1,1-Dichloroethene	0.571	0.556	2.6#	113	0.00
13	T	Acrolein	0.129	0.127	1.6	116	0.00
14	T	Allyl chloride	1.033	1.024	0.9	113	0.00
15	T	Acrylonitrile	0.437	0.419	4.1	102	0.00
16	T	Acetone	0.398	0.354	11.1	101	0.00
17	T	Carbon Disulfide	1.693	1.786	-5.5	114	0.01
18	T	Methyl Acetate	0.999	0.952	4.7	106	0.00
19	T	Methyl tert-butyl Ether	2.104	2.165	-2.9	111	0.00
20	T	Methylene Chloride	0.766	0.680	11.2	112	0.00
21	T	trans-1,2-Dichloroethene	0.644	0.639	0.8	108	0.00
22	T	Diisopropyl ether	2.167	2.303	-6.3	112	0.00
23	T	Vinyl Acetate	1.895	2.068	-9.1	108	0.00
24	P	1,1-Dichloroethane	1.250	1.246	0.3	113	0.00
25	T	2-Butanone	0.615	0.586	4.7	101	0.00
26	T	2,2-Dichloropropane	0.972	1.133	-16.6	128	0.00
27	T	cis-1,2-Dichloroethene	0.741	0.765	-3.2	110	0.00
28	T	Bromochloromethane	0.598	0.602	-0.7	112	0.00
29	T	Tetrahydrofuran	0.399	0.387	3.0	101	0.00
30	C	Chloroform	1.251	1.287	-2.9#	111	0.00
31	T	Cyclohexane	1.043	1.138	-9.1	120	0.00
32	T	1,1,1-Trichloroethane	1.084	1.134	-4.6	116	0.00
33	S	1,2-Dichloroethane-d4	0.848	0.831	2.0	115	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.345	0.356	-3.2	112	0.00
36	T	1,1-Dichloropropene	0.456	0.543	-19.1	117	0.00
37	T	Ethyl Acetate	0.658	0.699	-6.2	104	0.00
38	T	Carbon Tetrachloride	0.502	0.596	-18.7	121	0.00
39	T	Methylcyclohexane	0.493	0.642	-30.2#	128	0.00
40	TM	Benzene	1.473	1.638	-11.2	111	0.00
41	T	Methacrylonitrile	0.344	0.372	-8.1	106	-0.01
42	TM	1,2-Dichloroethane	0.558	0.595	-6.6	110	0.00
43	T	Isopropyl Acetate	1.022	1.071	-4.8	105	0.00
44	TM	Trichloroethene	0.348	0.383	-10.1	113	0.00
45	C	1,2-Dichloropropane	0.374	0.421	-12.6#	112	0.00
46	T	Dibromomethane	0.280	0.290	-3.6	106	0.00
47	T	Bromodichloromethane	0.564	0.593	-5.1	110	0.00
48	T	Methyl methacrylate	0.460	0.498	-8.3	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	95	0.00
50	S	Toluene-d8	1.230	1.321	-7.4	113	0.00
51	T	4-Methyl-2-Pentanone	0.646	0.672	-4.0	102	0.00
52	CM	Toluene	0.895	1.007	-12.5#	110	0.00
53	T	t-1,3-Dichloropropene	0.571	0.634	-11.0	107	0.00
54	T	cis-1,3-Dichloropropene	0.590	0.666	-12.9	111	0.00
55	T	1,1,2-Trichloroethane	0.362	0.377	-4.1	108	0.00
56	T	Ethyl methacrylate	0.552	0.642	-16.3	107	0.00
57	T	1,3-Dichloropropane	0.627	0.672	-7.2	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.338	-13.8	103	0.00
59	T	2-Hexanone	0.429	0.471	-9.8	100	0.00
60	T	Dibromochloromethane	0.413	0.442	-7.0	108	0.00
61	T	1,2-Dibromoethane	0.381	0.399	-4.7	109	0.00
62	S	4-Bromofluorobenzene	0.455	0.481	-5.7	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.322	0.364	-13.0	117	0.00
65	PM	Chlorobenzene	1.123	1.199	-6.8	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.419	-9.7	109	0.00
67	C	Ethyl Benzene	1.848	2.112	-14.3#	112	0.00
68	T	m/p-Xylenes	0.692	0.827	-19.5	112	0.00
69	T	o-Xylene	0.661	0.783	-18.5	111	0.00
70	T	Styrene	1.112	1.331	-19.7	109	0.00
71	P	Bromoform	0.308	0.332	-7.8	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.147	3.856	-22.5	116	0.00
74	T	N-amyl acetate	1.307	1.239	5.2	111	0.00
75	P	1,1,2,2-Tetrachloroethane	1.184	1.213	-2.4	103	0.00
76	T	1,2,3-Trichloropropane	1.121	1.210	-7.9	104	0.00
77	T	Bromobenzene	0.816	0.922	-13.0	109	0.00
78	T	n-propylbenzene	3.959	4.794	-21.1	114	0.00
79	T	2-Chlorotoluene	2.433	2.759	-13.4	112	0.00
80	T	1,3,5-Trimethylbenzene	2.681	3.231	-20.5	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.410	0.439	-7.1	111	0.00
82	T	4-Chlorotoluene	2.533	2.826	-11.6	109	0.00
83	T	tert-Butylbenzene	2.239	2.809	-25.5#	119	0.00
84	T	1,2,4-Trimethylbenzene	2.738	3.304	-20.7	113	0.00
85	T	sec-Butylbenzene	3.373	4.198	-24.5	121	0.00
86	T	p-Isopropyltoluene	2.703	3.545	-31.2#	121	0.00
87	T	1,3-Dichlorobenzene	1.602	1.782	-11.2	110	0.00
88	T	1,4-Dichlorobenzene	1.711	1.821	-6.4	109	0.00
89	T	n-Butylbenzene	2.581	3.293	-27.6#	122	0.00
90	T	Hexachloroethane	0.573	0.669	-16.8	119	0.00
91	T	1,2-Dichlorobenzene	1.517	1.679	-10.7	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.311	0.293	5.8	99	0.00
93	T	1,2,4-Trichlorobenzene	0.891	1.041	-16.8	114	0.00
94	T	Hexachlorobutadiene	0.331	0.436	-31.7#	136	0.00
95	T	Naphthalene	3.158	3.479	-10.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.894	1.020	-14.1	113	0.00

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