Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
Data File : VN086835.D
Acq On : 03 Jun 2025 11:30
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 04 01:55:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 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	153#	0.00
2	T	Dichlorodifluoromethane	0.540	0.500	7.4	128	0.00
3	P	Chloromethane	0.817	0.940	-15.1	184#	0.01
4	C	Vinyl Chloride	0.733	0.619	15.6#	126	0.02
5	T	Bromomethane	0.423	0.288	31.9#	110	0.03
6	T	Chloroethane	0.480	0.411	14.4	136	0.02
7	T	Trichlorofluoromethane	0.877	0.794	9.5	139	0.00
8	T	Diethyl Ether	0.362	0.356	1.7	152#	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.525	0.516	1.7	150	-0.02
10	T	Methyl Iodide	0.653	0.188	71.2#	44#	-0.02
11	T	Tert butyl alcohol	0.126	0.102	19.0	128	-0.01
12	CM	1,1-Dichloroethene	0.558	0.513	8.1#	144	-0.01
13	T	Acrolein	0.135	0.112	17.0	129	-0.02
14	T	Allyl chloride	0.844	0.892	-5.7	166#	-0.01
15	T	Acrylonitrile	0.312	0.285	8.7	140	-0.01
16	T	Acetone	0.258	0.239	7.4	151#	-0.01
17	T	Carbon Disulfide	1.544	1.339	13.3	133	-0.01
18	T	Methyl Acetate	0.723	0.655	9.4	152#	-0.01
19	T	Methyl tert-butyl Ether	1.899	1.854	2.4	149	0.00
20	T	Methylene Chloride	0.682	0.608	10.9	148	-0.01
21	T	trans-1,2-Dichloroethene	0.590	0.542	8.1	144	0.00
22	T	Diisopropyl ether	1.904	1.833	3.7	146	0.00
23	T	Vinyl Acetate	1.431	1.355	5.3	143	-0.01
24	P	1,1-Dichloroethane	1.118	1.045	6.5	145	-0.01
25	T	2-Butanone	0.399	0.374	6.3	143	0.00
26	T	2,2-Dichloropropane	0.923	0.929	-0.7	160#	0.00
27	T	cis-1,2-Dichloroethene	0.724	0.685	5.4	148	0.00
28	T	Bromochloromethane	0.508	0.415	18.3	126	0.00
29	T	Tetrahydrofuran	0.261	0.235	10.0	136	0.00
30	C	Chloroform	1.119	1.032	7.8#	145	0.00
31	T	Cyclohexane	1.037	0.923	11.0	144	0.00
32	T	1,1,1-Trichloroethane	0.944	0.871	7.7	141	0.00
33	S	1,2-Dichloroethane-d4	0.691	0.613	11.3	136	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	150	0.00
35	S	Dibromofluoromethane	0.298	0.292	2.0	146	0.00
36	T	1,1-Dichloropropene	0.439	0.421	4.1	144	0.00
37	T	Ethyl Acetate	0.444	0.404	9.0	139	0.00
38	T	Carbon Tetrachloride	0.433	0.409	5.5	142	0.00
39	T	Methylcyclohexane	0.475	0.502	-5.7	156#	0.00
40	TM	Benzene	1.433	1.362	5.0	145	0.00
41	T	Methacrylonitrile	0.240	0.238	0.8	149	0.00
42	TM	1,2-Dichloroethane	0.446	0.408	8.5	139	0.00
43	T	Isopropyl Acetate	0.889	0.711	20.0	138	0.00
44	TM	Trichloroethene	0.346	0.320	7.5	140	0.00
45	C	1,2-Dichloropropane	0.340	0.334	1.8#	149	0.00
46	T	Dibromomethane	0.230	0.215	6.5	141	0.00
47	T	Bromodichloromethane	0.473	0.463	2.1	147	0.00
48	T	Methyl methacrylate	0.345	0.329	4.6	140	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	122	0.00
50	S	Toluene-d8	1.234	1.163	5.8	139	0.00
51	T	4-Methyl-2-Pentanone	0.449	0.403	10.2	134	0.00
52	CM	Toluene	0.891	0.839	5.8#	141	0.00
53	T	t-1,3-Dichloropropene	0.501	0.515	-2.8	150	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.557	-1.8	152#	0.00
55	T	1,1,2-Trichloroethane	0.332	0.308	7.2	143	0.00
56	T	Ethyl methacrylate	0.533	0.536	-0.6	144	0.00
57	T	1,3-Dichloropropane	0.572	0.542	5.2	144	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.263	-10.5	152#	0.00
59	T	2-Hexanone	0.328	0.276	15.9	124	0.00
60	T	Dibromochloromethane	0.348	0.348	0.0	149	0.00
61	T	1,2-Dibromoethane	0.334	0.311	6.9	139	0.00
62	S	4-Bromofluorobenzene	0.436	0.409	6.2	136	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	140	0.00
64	T	Tetrachloroethene	0.383	0.305	20.4	116	0.00
65	PM	Chlorobenzene	1.096	1.058	3.5	140	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.359	-1.4	144	0.00
67	C	Ethyl Benzene	1.878	1.847	1.7#	138	0.00
68	T	m/p-Xylenes	0.711	0.716	-0.7	140	0.00
69	T	o-Xylene	0.707	0.698	1.3	135	0.00
70	T	Styrene	1.158	1.168	-0.9	136	0.00
71	P	Bromoform	0.252	0.259	-2.8	139	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73	T	Isopropylbenzene	3.862	3.813	1.3	141	0.00
74	T	N-amyl acetate	1.613	1.523	5.6	132	0.01
75	P	1,1,2,2-Tetrachloroethane	1.186	1.161	2.1	144	0.00
76	T	1,2,3-Trichloropropane	1.131	1.038	8.2	131	0.00
77	T	Bromobenzene	0.971	0.893	8.0	134	0.00
78	T	n-propylbenzene	4.432	4.387	1.0	137	0.00
79	T	2-Chlorotoluene	2.882	2.713	5.9	133	0.00
80	T	1,3,5-Trimethylbenzene	3.094	3.092	0.1	138	0.00
81	T	trans-1,4-Dichloro-2-butene	0.448	0.515	-15.0	150	0.00
82	T	4-Chlorotoluene	2.855	2.715	4.9	134	0.00
83	T	tert-Butylbenzene	2.698	2.648	1.9	138	0.00
84	T	1,2,4-Trimethylbenzene	3.081	3.140	-1.9	138	0.00
85	T	sec-Butylbenzene	3.618	3.663	-1.2	139	0.00
86	T	p-Isopropyltoluene	2.965	3.125	-5.4	141	0.00
87	T	1,3-Dichlorobenzene	1.682	1.597	5.1	130	0.00
88	T	1,4-Dichlorobenzene	1.667	1.618	2.9	134	0.00
89	T	n-Butylbenzene	2.458	2.671	-8.7	143	0.00
90	T	Hexachloroethane	0.492	0.531	-7.9	146	0.00
91	T	1,2-Dichlorobenzene	1.600	1.543	3.6	130	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.197	0.222	-12.7	145	0.00
93	T	1,2,4-Trichlorobenzene	0.675	0.843	-24.9	160#	0.00
94	T	Hexachlorobutadiene	0.280	0.296	-5.7	147	0.00
95	T	Naphthalene	2.345	2.989	-27.5#	162#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.797	-20.6	160#	0.00

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