Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086526.D
Acq On : 06 May 2025 19:48
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 07 02:58:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 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	107	0.00
2	T	Dichlorodifluoromethane	0.593	0.514	13.3	93	0.00
3	P	Chloromethane	0.861	0.648	24.7	92	0.00
4	C	Vinyl Chloride	0.822	0.646	21.4#	87	0.00
5	T	Bromomethane	0.370	0.366	1.1	110	0.00
6	T	Chloroethane	0.550	0.428	22.2	92	0.00
7	T	Trichlorofluoromethane	0.911	0.869	4.6	108	0.00
8	T	Diethyl Ether	0.398	0.354	11.1	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.502	8.9	102	0.00
10	T	Methyl Iodide	0.606	0.674	-11.2	120	0.00
11	T	Tert butyl alcohol	0.132	0.109	17.4	94	0.00
12	CM	1,1-Dichloroethene	0.588	0.520	11.6#	101	0.00
13	T	Acrolein	0.075	0.067	10.7	117	0.00
14	T	Allyl chloride	1.046	0.757	27.6#	87	0.00
15	T	Acrylonitrile	0.327	0.276	15.6	93	0.00
16	T	Acetone	0.290	0.223	23.1	95	0.00
17	T	Carbon Disulfide	1.762	1.286	27.0#	88	0.00
18	T	Methyl Acetate	0.870	0.664	23.7	91	0.00
19	T	Methyl tert-butyl Ether	2.163	1.940	10.3	103	0.00
20	T	Methylene Chloride	0.670	0.609	9.1	105	0.00
21	T	trans-1,2-Dichloroethene	0.615	0.555	9.8	103	0.00
22	T	Diisopropyl ether	2.276	1.813	20.3	92	0.00
23	T	Vinyl Acetate	1.591	1.283	19.4	93	0.00
24	P	1,1-Dichloroethane	1.201	1.047	12.8	99	0.00
25	T	2-Butanone	0.451	0.361	20.0	91	0.00
26	T	2,2-Dichloropropane	1.075	0.857	20.3	93	0.00
27	T	cis-1,2-Dichloroethene	0.764	0.708	7.3	106	0.00
28	T	Bromochloromethane	0.509	0.402	21.0	87	0.00
29	T	Tetrahydrofuran	0.302	0.233	22.8	89	0.00
30	C	Chloroform	1.180	1.080	8.5#	105	0.00
31	T	Cyclohexane	1.175	0.865	26.4#	87	0.00
32	T	1,1,1-Trichloroethane	1.009	0.944	6.4	106	0.00
33	S	1,2-Dichloroethane-d4	0.725	0.645	11.0	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.232	0.256	-10.3	121	0.00
36	T	1,1-Dichloropropene	0.463	0.428	7.6	98	0.00
37	T	Ethyl Acetate	0.488	0.405	17.0	92	0.00
38	T	Carbon Tetrachloride	0.441	0.447	-1.4	108	0.00
39	T	Methylcyclohexane	0.551	0.463	16.0	90	0.00
40	TM	Benzene	1.485	1.382	6.9	100	0.00
41	T	Methacrylonitrile	0.283	0.231	18.4	89	0.00
42	TM	1,2-Dichloroethane	0.474	0.456	3.8	104	0.00
43	T	Isopropyl Acetate	1.177	0.765	35.0#	90	0.00
44	TM	Trichloroethene	0.352	0.363	-3.1	109	0.00
45	C	1,2-Dichloropropane	0.364	0.325	10.7#	95	0.00
46	T	Dibromomethane	0.232	0.237	-2.2	106	0.00
47	T	Bromodichloromethane	0.500	0.492	1.6	105	0.00
48	T	Methyl methacrylate	0.429	0.348	18.9	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	107	0.00
50	S	Toluene-d8	1.240	1.182	4.7	96	0.00
51	T	4-Methyl-2-Pentanone	0.500	0.428	14.4	90	0.00
52	CM	Toluene	0.927	0.892	3.8#	102	0.00
53	T	t-1,3-Dichloropropene	0.558	0.526	5.7	98	0.00
54	T	cis-1,3-Dichloropropene	0.613	0.556	9.3	98	0.00
55	T	1,1,2-Trichloroethane	0.333	0.331	0.6	106	0.00
56	T	Ethyl methacrylate	0.613	0.564	8.0	99	0.00
57	T	1,3-Dichloropropane	0.592	0.566	4.4	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.291	0.221	24.1	78	0.00
59	T	2-Hexanone	0.371	0.313	15.6	90	0.00
60	T	Dibromochloromethane	0.366	0.385	-5.2	111	0.00
61	T	1,2-Dibromoethane	0.336	0.344	-2.4	108	0.00
62	S	4-Bromofluorobenzene	0.452	0.434	4.0	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.385	0.400	-3.9	111	0.00
65	PM	Chlorobenzene	1.116	1.113	0.3	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.377	-2.4	111	0.00
67	C	Ethyl Benzene	2.014	1.922	4.6#	103	0.00
68	T	m/p-Xylenes	0.754	0.748	0.8	106	0.00
69	T	o-Xylene	0.746	0.737	1.2	106	0.00
70	T	Styrene	1.243	1.243	0.0	104	0.00
71	P	Bromoform	0.277	0.290	-4.7	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	4.090	3.653	10.7	104	0.00
74	T	N-amyl acetate	2.036	1.519	25.4#	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.176	1.042	11.4	106	0.00
76	T	1,2,3-Trichloropropane	1.180	1.109	6.0	113	0.00
77	T	Bromobenzene	0.906	0.916	-1.1	114	0.00
78	T	n-propylbenzene	4.820	4.230	12.2	100	0.00
79	T	2-Chlorotoluene	3.016	2.709	10.2	104	0.00
80	T	1,3,5-Trimethylbenzene	3.348	3.019	9.8	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.491	0.395	19.6	91	0.00
82	T	4-Chlorotoluene	2.996	2.664	11.1	100	0.00
83	T	tert-Butylbenzene	2.901	2.602	10.3	105	0.00
84	T	1,2,4-Trimethylbenzene	3.408	3.075	9.8	103	0.00
85	T	sec-Butylbenzene	4.023	3.537	12.1	99	0.00
86	T	p-Isopropyltoluene	3.316	3.018	9.0	101	0.00
87	T	1,3-Dichlorobenzene	1.704	1.642	3.6	108	0.00
88	T	1,4-Dichlorobenzene	1.716	1.656	3.5	109	0.00
89	T	n-Butylbenzene	2.939	2.484	15.5	93	0.00
90	T	Hexachloroethane	0.558	0.497	10.9	101	0.00
91	T	1,2-Dichlorobenzene	1.652	1.598	3.3	108	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.237	0.201	15.2	96	0.00
93	T	1,2,4-Trichlorobenzene	0.791	0.749	5.3	104	0.00
94	T	Hexachlorobutadiene	0.299	0.277	7.4	104	0.00
95	T	Naphthalene	2.804	2.552	9.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.705	5.9	105	0.00

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