Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
Data File : VN085380.D
Acq On : 06 Jan 2025 10:59
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jan 07 00:19:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
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	104	0.00
2	T	Dichlorodifluoromethane	0.676	0.755	-11.7	113	0.00
3	P	Chloromethane	0.760	0.758	0.3	115	0.00
4	C	Vinyl Chloride	0.804	0.776	3.5#	107	0.00
5	T	Bromomethane	0.526	0.409	22.2	89	0.00
6	T	Chloroethane	0.510	0.482	5.5	104	0.00
7	T	Trichlorofluoromethane	1.057	1.099	-4.0	112	0.00
8	T	Diethyl Ether	0.350	0.351	-0.3	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.601	0.649	-8.0	117	0.00
10	T	Methyl Iodide	0.696	0.632	9.2	92	0.00
11	T	Tert butyl alcohol	0.089	0.077	13.5	94	0.00
12	CM	1,1-Dichloroethene	0.556	0.575	-3.4#	111	0.00
13	T	Acrolein	0.139	0.120	13.7	96	0.00
14	T	Allyl chloride	0.889	0.899	-1.1	110	0.00
15	T	Acrylonitrile	0.281	0.300	-6.8	114	0.00
16	T	Acetone	0.235	0.241	-2.6	113	0.00
17	T	Carbon Disulfide	1.690	1.812	-7.2	123	0.00
18	T	Methyl Acetate	0.718	0.737	-2.6	110	0.00
19	T	Methyl tert-butyl Ether	1.806	1.856	-2.8	103	0.00
20	T	Methylene Chloride	0.631	0.682	-8.1	116	0.00
21	T	trans-1,2-Dichloroethene	0.580	0.634	-9.3	117	0.00
22	T	Diisopropyl ether	1.916	2.110	-10.1	113	0.00
23	T	Vinyl Acetate	1.386	1.559	-12.5	114	0.00
24	P	1,1-Dichloroethane	1.154	1.236	-7.1	115	0.00
25	T	2-Butanone	0.364	0.381	-4.7	108	0.00
26	T	2,2-Dichloropropane	1.011	1.097	-8.5	111	0.00
27	T	cis-1,2-Dichloroethene	0.681	0.730	-7.2	110	0.00
28	T	Bromochloromethane	0.536	0.580	-8.2	114	0.00
29	T	Tetrahydrofuran	0.234	0.263	-12.4	115	0.00
30	C	Chloroform	1.181	1.247	-5.6#	115	0.00
31	T	Cyclohexane	1.054	1.087	-3.1	116	0.00
32	T	1,1,1-Trichloroethane	1.055	1.094	-3.7	112	0.00
33	S	1,2-Dichloroethane-d4	0.713	0.722	-1.3	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.312	0.322	-3.2	102	0.00
36	T	1,1-Dichloropropene	0.457	0.523	-14.4	114	0.00
37	T	Ethyl Acetate	0.454	0.476	-4.8	115	0.00
38	T	Carbon Tetrachloride	0.498	0.570	-14.5	114	0.00
39	T	Methylcyclohexane	0.474	0.551	-16.2	110	0.00
40	TM	Benzene	1.381	1.598	-15.7	116	0.00
41	T	Methacrylonitrile	0.232	0.267	-15.1	114	0.00
42	TM	1,2-Dichloroethane	0.495	0.546	-10.3	116	0.00
43	T	Isopropyl Acetate	0.747	0.811	-8.6	109	0.00
44	TM	Trichloroethene	0.327	0.353	-8.0	114	0.00
45	C	1,2-Dichloropropane	0.351	0.393	-12.0#	116	0.00
46	T	Dibromomethane	0.244	0.272	-11.5	114	0.00
47	T	Bromodichloromethane	0.507	0.574	-13.2	114	0.00
48	T	Methyl methacrylate	0.324	0.383	-18.2	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	102	0.00
50	S	Toluene-d8	1.145	1.171	-2.3	101	0.00
51	T	4-Methyl-2-Pentanone	0.420	0.484	-15.2	112	0.00
52	CM	Toluene	0.822	0.959	-16.7#	114	0.00
53	T	t-1,3-Dichloropropene	0.498	0.562	-12.9	107	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.615	-14.1	111	0.00
55	T	1,1,2-Trichloroethane	0.310	0.352	-13.5	115	0.00
56	T	Ethyl methacrylate	0.452	0.538	-19.0	107	0.00
57	T	1,3-Dichloropropane	0.545	0.629	-15.4	114	0.00
58	T	2-Chloroethyl Vinyl ether	0.219	0.251	-14.6	104	0.00
59	T	2-Hexanone	0.291	0.344	-18.2	112	0.00
60	T	Dibromochloromethane	0.350	0.414	-18.3	112	0.00
61	T	1,2-Dibromoethane	0.307	0.350	-14.0	112	0.00
62	S	4-Bromofluorobenzene	0.380	0.398	-4.7	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.317	0.347	-9.5	115	0.00
65	PM	Chlorobenzene	1.080	1.156	-7.0	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.403	-11.0	115	0.00
67	C	Ethyl Benzene	1.797	2.042	-13.6#	112	0.00
68	T	m/p-Xylenes	0.658	0.791	-20.2	115	0.00
69	T	o-Xylene	0.636	0.731	-14.9	110	0.00
70	T	Styrene	1.031	1.253	-21.5	113	0.00
71	P	Bromoform	0.251	0.293	-16.7	115	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.596	3.791	-5.4	110	0.00
74	T	N-amyl acetate	1.539	1.590	-3.3	106	0.00
75	P	1,1,2,2-Tetrachloroethane	1.145	1.125	1.7	115	0.00
76	T	1,2,3-Trichloropropane	0.934	0.892	4.5	117	0.00
77	T	Bromobenzene	0.891	0.891	0.0	115	0.00
78	T	n-propylbenzene	4.191	4.627	-10.4	114	0.00
79	T	2-Chlorotoluene	2.638	2.726	-3.3	112	0.00
80	T	1,3,5-Trimethylbenzene	2.908	3.214	-10.5	114	0.00
81	T	trans-1,4-Dichloro-2-butene	0.390	0.397	-1.8	107	0.00
82	T	4-Chlorotoluene	2.657	2.798	-5.3	115	0.00
83	T	tert-Butylbenzene	2.519	2.623	-4.1	110	0.00
84	T	1,2,4-Trimethylbenzene	2.896	3.276	-13.1	114	0.00
85	T	sec-Butylbenzene	3.497	3.799	-8.6	110	0.00
86	T	p-Isopropyltoluene	2.816	3.165	-12.4	111	0.00
87	T	1,3-Dichlorobenzene	1.615	1.722	-6.6	118	0.00
88	T	1,4-Dichlorobenzene	1.659	1.711	-3.1	118	0.00
89	T	n-Butylbenzene	2.561	2.772	-8.2	110	0.00
90	T	Hexachloroethane	0.573	0.632	-10.3	115	0.00
91	T	1,2-Dichlorobenzene	1.538	1.598	-3.9	115	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.204	0.203	0.5	109	0.00
93	T	1,2,4-Trichlorobenzene	0.768	0.764	0.5	109	0.00
94	T	Hexachlorobutadiene	0.381	0.360	5.5	115	0.00
95	T	Naphthalene	2.603	2.283	12.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.767	0.737	3.9	107	0.00

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