Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
Data File : VN086802.D
Acq On : 28 May 2025 16:34
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 29 04:03:26 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	101	0.00
2	T	Dichlorodifluoromethane	0.540	0.575	-6.5	97	0.00
3	P	Chloromethane	0.817	0.738	9.7	95	0.00
4	C	Vinyl Chloride	0.733	0.701	4.4#	94	0.00
5	T	Bromomethane	0.423	0.359	15.1	90	0.00
6	T	Chloroethane	0.480	0.441	8.1	96	0.00
7	T	Trichlorofluoromethane	0.877	0.862	1.7	99	0.00
8	T	Diethyl Ether	0.362	0.366	-1.1	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.525	0.554	-5.5	106	0.00
10	T	Methyl Iodide	0.653	0.618	5.4	96	0.00
11	T	Tert butyl alcohol	0.126	0.093	26.2#	77	0.00
12	CM	1,1-Dichloroethene	0.558	0.547	2.0#	101	0.00
13	T	Acrolein	0.135	0.069	48.9#	52	0.00
14	T	Allyl chloride	0.844	0.815	3.4	100	0.00
15	T	Acrylonitrile	0.312	0.287	8.0	93	0.00
16	T	Acetone	0.258	0.240	7.0	100	0.00
17	T	Carbon Disulfide	1.544	1.467	5.0	96	0.00
18	T	Methyl Acetate	0.723	0.759	-5.0	116	0.00
19	T	Methyl tert-butyl Ether	1.899	1.884	0.8	99	0.00
20	T	Methylene Chloride	0.682	0.620	9.1	99	0.00
21	T	trans-1,2-Dichloroethene	0.590	0.571	3.2	100	0.00
22	T	Diisopropyl ether	1.904	1.875	1.5	99	0.00
23	T	Vinyl Acetate	1.431	0.960	32.9#	66	0.00
24	P	1,1-Dichloroethane	1.118	1.092	2.3	100	0.00
25	T	2-Butanone	0.399	0.365	8.5	92	0.00
26	T	2,2-Dichloropropane	0.923	0.951	-3.0	108	0.00
27	T	cis-1,2-Dichloroethene	0.724	0.709	2.1	101	0.00
28	T	Bromochloromethane	0.508	0.476	6.3	95	0.00
29	T	Tetrahydrofuran	0.261	0.230	11.9	88	0.00
30	C	Chloroform	1.119	1.082	3.3#	100	0.00
31	T	Cyclohexane	1.037	0.957	7.7	98	0.00
32	T	1,1,1-Trichloroethane	0.944	0.908	3.8	97	0.00
33	S	1,2-Dichloroethane-d4	0.691	0.649	6.1	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.298	0.302	-1.3	100	0.00
36	T	1,1-Dichloropropene	0.439	0.439	0.0	100	0.00
37	T	Ethyl Acetate	0.444	0.385	13.3	87	0.00
38	T	Carbon Tetrachloride	0.433	0.436	-0.7	100	0.00
39	T	Methylcyclohexane	0.475	0.503	-5.9	103	0.00
40	TM	Benzene	1.433	1.423	0.7	100	0.00
41	T	Methacrylonitrile	0.240	0.218	9.2	90	0.00
42	TM	1,2-Dichloroethane	0.446	0.420	5.8	95	0.00
43	T	Isopropyl Acetate	0.889	0.694	21.9	89	0.00
44	TM	Trichloroethene	0.346	0.399	-15.3	115	0.00
45	C	1,2-Dichloropropane	0.340	0.348	-2.4#	102	0.00
46	T	Dibromomethane	0.230	0.224	2.6	97	0.00
47	T	Bromodichloromethane	0.473	0.478	-1.1	100	0.00
48	T	Methyl methacrylate	0.345	0.318	7.8	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	79	0.00
50	S	Toluene-d8	1.234	1.262	-2.3	100	0.00
51	T	4-Methyl-2-Pentanone	0.449	0.408	9.1	89	0.00
52	CM	Toluene	0.891	0.885	0.7#	98	0.00
53	T	t-1,3-Dichloropropene	0.501	0.517	-3.2	99	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.567	-3.7	102	0.00
55	T	1,1,2-Trichloroethane	0.332	0.326	1.8	100	0.00
56	T	Ethyl methacrylate	0.533	0.544	-2.1	96	0.00
57	T	1,3-Dichloropropane	0.572	0.570	0.3	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.270	-13.4	103	0.00
59	T	2-Hexanone	0.328	0.298	9.1	88	0.00
60	T	Dibromochloromethane	0.348	0.364	-4.6	103	0.00
61	T	1,2-Dibromoethane	0.334	0.325	2.7	96	0.00
62	S	4-Bromofluorobenzene	0.436	0.455	-4.4	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.383	0.516	-34.7#	135	0.00
65	PM	Chlorobenzene	1.096	1.099	-0.3	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.366	-3.4	101	0.00
67	C	Ethyl Benzene	1.878	1.890	-0.6#	98	0.00
68	T	m/p-Xylenes	0.711	0.742	-4.4	100	0.00
69	T	o-Xylene	0.707	0.721	-2.0	96	0.00
70	T	Styrene	1.158	1.204	-4.0	97	0.00
71	P	Bromoform	0.252	0.265	-5.2	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.862	3.577	7.4	99	0.00
74	T	N-amyl acetate	1.613	1.307	19.0	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.186	0.810	31.7#	75	0.00
76	T	1,2,3-Trichloropropane	1.131	1.093	3.4	103	0.00
77	T	Bromobenzene	0.971	0.871	10.3	97	0.00
78	T	n-propylbenzene	4.432	4.250	4.1	99	0.00
79	T	2-Chlorotoluene	2.882	2.649	8.1	97	0.00
80	T	1,3,5-Trimethylbenzene	3.094	2.973	3.9	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.448	0.438	2.2	95	0.00
82	T	4-Chlorotoluene	2.855	2.677	6.2	98	0.00
83	T	tert-Butylbenzene	2.698	2.541	5.8	99	0.00
84	T	1,2,4-Trimethylbenzene	3.081	3.011	2.3	98	0.00
85	T	sec-Butylbenzene	3.618	3.529	2.5	100	0.00
86	T	p-Isopropyltoluene	2.965	2.990	-0.8	101	0.00
87	T	1,3-Dichlorobenzene	1.682	1.653	1.7	101	0.00
88	T	1,4-Dichlorobenzene	1.667	1.649	1.1	102	0.00
89	T	n-Butylbenzene	2.458	2.572	-4.6	103	0.00
90	T	Hexachloroethane	0.492	0.494	-0.4	101	0.00
91	T	1,2-Dichlorobenzene	1.600	1.598	0.1	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.197	0.184	6.6	89	0.00
93	T	1,2,4-Trichlorobenzene	0.675	0.729	-8.0	104	0.00
94	T	Hexachlorobutadiene	0.280	0.297	-6.1	110	0.00
95	T	Naphthalene	2.345	2.343	0.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.698	-5.6	104	0.00

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