Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087820.D
Acq On : 15 Sep 2025 08:39
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 16 01:26:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 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	110	0.00
2	T	Dichlorodifluoromethane	0.710	0.674	5.1	91	0.00
3	P	Chloromethane	0.730	0.685	6.2	95	0.00
4	C	Vinyl Chloride	0.846	0.784	7.3#	95	0.00
5	T	Bromomethane	0.437	0.354	19.0	87	0.00
6	T	Chloroethane	0.595	0.533	10.4	97	0.00
7	T	Trichlorofluoromethane	1.240	1.187	4.3	102	0.00
8	T	Diethyl Ether	0.540	0.480	11.1	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.701	0.651	7.1	103	0.00
10	T	Methyl Iodide	0.450	0.325	27.8#	74	0.00
11	T	Tert butyl alcohol	0.178	0.159	10.7	95	0.00
12	CM	1,1-Dichloroethene	0.721	0.665	7.8#	104	0.00
13	T	Acrolein	0.219	0.118	46.1#	60	0.00
14	T	Allyl chloride	1.306	1.057	19.1	94	0.00
15	T	Acrylonitrile	0.502	0.477	5.0	105	0.00
16	T	Acetone	0.558	0.511	8.4	107	0.00
17	T	Carbon Disulfide	1.985	1.956	1.5	107	0.00
18	T	Methyl Acetate	1.168	1.112	4.8	105	0.00
19	T	Methyl tert-butyl Ether	2.704	2.560	5.3	103	0.00
20	T	Methylene Chloride	0.948	0.796	16.0	106	0.00
21	T	trans-1,2-Dichloroethene	0.781	0.739	5.4	108	0.00
22	T	Diisopropyl ether	2.819	2.640	6.3	101	0.00
23	T	Vinyl Acetate	2.565	2.451	4.4	100	0.00
24	P	1,1-Dichloroethane	1.546	1.420	8.2	104	0.00
25	T	2-Butanone	0.734	0.692	5.7	104	0.00
26	T	2,2-Dichloropropane	1.327	1.245	6.2	104	0.00
27	T	cis-1,2-Dichloroethene	0.934	0.888	4.9	103	0.00
28	T	Bromochloromethane	0.747	0.731	2.1	114	0.00
29	T	Tetrahydrofuran	0.472	0.444	5.9	103	0.00
30	C	Chloroform	1.578	1.540	2.4#	107	0.00
31	T	Cyclohexane	1.289	1.117	13.3	99	0.00
32	T	1,1,1-Trichloroethane	1.337	1.270	5.0	107	0.00
33	S	1,2-Dichloroethane-d4	1.024	1.010	1.4	116	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.361	0.390	-8.0	122	0.00
36	T	1,1-Dichloropropene	0.554	0.502	9.4	100	0.00
37	T	Ethyl Acetate	0.757	0.720	4.9	102	0.00
38	T	Carbon Tetrachloride	0.547	0.551	-0.7	107	0.00
39	T	Methylcyclohexane	0.610	0.567	7.0	101	0.00
40	TM	Benzene	1.699	1.692	0.4	105	0.00
41	T	Methacrylonitrile	0.392	0.370	5.6	100	0.00
42	TM	1,2-Dichloroethane	0.653	0.615	5.8	99	0.00
43	T	Isopropyl Acetate	1.182	1.129	4.5	99	0.00
44	TM	Trichloroethene	0.388	0.380	2.1	106	0.00
45	C	1,2-Dichloropropane	0.448	0.427	4.7#	103	0.00
46	T	Dibromomethane	0.319	0.328	-2.8	108	0.00
47	T	Bromodichloromethane	0.653	0.644	1.4	106	0.00
48	T	Methyl methacrylate	0.559	0.526	5.9	99	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.008	-14.3	106	0.00
50	S	Toluene-d8	1.351	1.382	-2.3	118	0.00
51	T	4-Methyl-2-Pentanone	0.713	0.714	-0.1	102	0.00
52	CM	Toluene	1.053	1.045	0.8#	104	0.00
53	T	t-1,3-Dichloropropene	0.676	0.681	-0.7	102	0.00
54	T	cis-1,3-Dichloropropene	0.702	0.706	-0.6	103	0.00
55	T	1,1,2-Trichloroethane	0.407	0.423	-3.9	109	0.00
56	T	Ethyl methacrylate	0.651	0.675	-3.7	100	0.00
57	T	1,3-Dichloropropane	0.721	0.725	-0.6	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.352	0.348	1.1	103	0.00
59	T	2-Hexanone	0.451	0.493	-9.3	101	0.00
60	T	Dibromochloromethane	0.472	0.494	-4.7	111	0.00
61	T	1,2-Dibromoethane	0.430	0.445	-3.5	108	0.00
62	S	4-Bromofluorobenzene	0.481	0.505	-5.0	118	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.347	0.329	5.2	112	0.00
65	PM	Chlorobenzene	1.244	1.210	2.7	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.413	0.431	-4.4	109	0.00
67	C	Ethyl Benzene	2.154	2.096	2.7#	104	0.00
68	T	m/p-Xylenes	0.790	0.800	-1.3	105	0.00
69	T	o-Xylene	0.774	0.760	1.8	102	0.00
70	T	Styrene	1.297	1.352	-4.2	104	0.00
71	P	Bromoform	0.317	0.354	-11.7	118	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73	T	Isopropylbenzene	4.040	3.523	12.8	103	0.00
74	T	N-amyl acetate	1.531	1.284	16.1	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.391	1.270	8.7	110	0.00
76	T	1,2,3-Trichloropropane	1.173	1.137	3.1	125	0.00
77	T	Bromobenzene	0.953	0.871	8.6	109	0.00
78	T	n-propylbenzene	4.977	4.420	11.2	103	0.00
79	T	2-Chlorotoluene	2.995	2.645	11.7	105	0.00
80	T	1,3,5-Trimethylbenzene	3.428	3.080	10.2	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.443	0.394	11.1	103	0.00
82	T	4-Chlorotoluene	3.149	2.735	13.1	102	0.00
83	T	tert-Butylbenzene	2.856	2.618	8.3	106	0.00
84	T	1,2,4-Trimethylbenzene	3.431	3.158	8.0	106	0.00
85	T	sec-Butylbenzene	4.239	3.767	11.1	105	0.00
86	T	p-Isopropyltoluene	3.500	3.232	7.7	108	0.00
87	T	1,3-Dichlorobenzene	1.876	1.742	7.1	112	0.00
88	T	1,4-Dichlorobenzene	1.952	1.779	8.9	112	0.00
89	T	n-Butylbenzene	3.476	3.142	9.6	107	0.00
90	T	Hexachloroethane	0.667	0.600	10.0	108	0.00
91	T	1,2-Dichlorobenzene	1.780	1.694	4.8	114	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.330	0.283	14.2	105	0.00
93	T	1,2,4-Trichlorobenzene	1.069	1.018	4.8	117	0.00
94	T	Hexachlorobutadiene	0.381	0.375	1.6	124	0.00
95	T	Naphthalene	3.786	3.482	8.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	0.985	5.7	115	0.00

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