Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087845.D
Acq On : 15 Sep 2025 18:09
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 16 01:44:46 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	115	0.00
2	T	Dichlorodifluoromethane	0.710	0.611	13.9	87	0.00
3	P	Chloromethane	0.730	0.696	4.7	101	0.00
4	C	Vinyl Chloride	0.846	0.797	5.8#	101	0.00
5	T	Bromomethane	0.437	0.471	-7.8	121	0.00
6	T	Chloroethane	0.595	0.528	11.3	101	0.00
7	T	Trichlorofluoromethane	1.240	1.076	13.2	97	0.00
8	T	Diethyl Ether	0.540	0.527	2.4	115	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.701	0.547	22.0	90	0.00
10	T	Methyl Iodide	0.450	0.531	-18.0	127	0.00
11	T	Tert butyl alcohol	0.178	0.157	11.8	98	0.00
12	CM	1,1-Dichloroethene	0.721	0.643	10.8#	106	0.00
13	T	Acrolein	0.219	0.282	-28.8#	151#	0.00
14	T	Allyl chloride	1.306	1.103	15.5	102	0.00
15	T	Acrylonitrile	0.502	0.501	0.2	116	0.00
16	T	Acetone	0.558	0.444	20.4	98	0.00
17	T	Carbon Disulfide	1.985	1.823	8.2	105	0.00
18	T	Methyl Acetate	1.168	1.213	-3.9	120	0.00
19	T	Methyl tert-butyl Ether	2.704	2.829	-4.6	119	0.00
20	T	Methylene Chloride	0.948	0.847	10.7	118	0.00
21	T	trans-1,2-Dichloroethene	0.781	0.720	7.8	110	0.00
22	T	Diisopropyl ether	2.819	2.796	0.8	112	0.00
23	T	Vinyl Acetate	2.565	2.569	-0.2	110	0.00
24	P	1,1-Dichloroethane	1.546	1.464	5.3	112	0.00
25	T	2-Butanone	0.734	0.709	3.4	111	0.00
26	T	2,2-Dichloropropane	1.327	0.910	31.4#	79	0.00
27	T	cis-1,2-Dichloroethene	0.934	0.937	-0.3	114	0.00
28	T	Bromochloromethane	0.747	0.685	8.3	112	0.00
29	T	Tetrahydrofuran	0.472	0.469	0.6	114	0.00
30	C	Chloroform	1.578	1.547	2.0#	113	0.00
31	T	Cyclohexane	1.289	0.967	25.0	90	0.00
32	T	1,1,1-Trichloroethane	1.337	1.232	7.9	109	0.00
33	S	1,2-Dichloroethane-d4	1.024	0.903	11.8	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.361	0.344	4.7	116	0.00
36	T	1,1-Dichloropropene	0.554	0.457	17.5	98	0.00
37	T	Ethyl Acetate	0.757	0.711	6.1	108	0.00
38	T	Carbon Tetrachloride	0.547	0.497	9.1	104	0.00
39	T	Methylcyclohexane	0.610	0.487	20.2	93	0.00
40	TM	Benzene	1.699	1.632	3.9	110	0.00
41	T	Methacrylonitrile	0.392	0.382	2.6	111	0.00
42	TM	1,2-Dichloroethane	0.653	0.637	2.5	111	0.00
43	T	Isopropyl Acetate	1.182	1.182	0.0	112	0.00
44	TM	Trichloroethene	0.388	0.361	7.0	108	0.00
45	C	1,2-Dichloropropane	0.448	0.421	6.0#	110	0.00
46	T	Dibromomethane	0.319	0.329	-3.1	117	0.00
47	T	Bromodichloromethane	0.653	0.644	1.4	114	0.00
48	T	Methyl methacrylate	0.559	0.546	2.3	111	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	89	0.00
50	S	Toluene-d8	1.351	1.135	16.0	105	0.00
51	T	4-Methyl-2-Pentanone	0.713	0.728	-2.1	112	0.00
52	CM	Toluene	1.053	0.969	8.0#	104	0.00
53	T	t-1,3-Dichloropropene	0.676	0.666	1.5	107	0.00
54	T	cis-1,3-Dichloropropene	0.702	0.679	3.3	107	0.00
55	T	1,1,2-Trichloroethane	0.407	0.429	-5.4	119	0.00
56	T	Ethyl methacrylate	0.651	0.715	-9.8	115	0.00
57	T	1,3-Dichloropropane	0.721	0.732	-1.5	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.352	0.345	2.0	110	0.00
59	T	2-Hexanone	0.451	0.497	-10.2	110	0.00
60	T	Dibromochloromethane	0.472	0.499	-5.7	121	0.00
61	T	1,2-Dibromoethane	0.430	0.454	-5.6	119	0.00
62	S	4-Bromofluorobenzene	0.481	0.424	11.9	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.347	0.317	8.6	111	0.00
65	PM	Chlorobenzene	1.244	1.199	3.6	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.413	0.441	-6.8	115	0.00
67	C	Ethyl Benzene	2.154	1.978	8.2#	101	0.00
68	T	m/p-Xylenes	0.790	0.749	5.2	101	0.00
69	T	o-Xylene	0.774	0.751	3.0	103	0.00
70	T	Styrene	1.297	1.321	-1.9	104	0.00
71	P	Bromoform	0.317	0.362	-14.2	123	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	4.040	3.613	10.6	99	0.00
74	T	N-amyl acetate	1.531	1.465	4.3	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.391	1.412	-1.5	114	0.00
76	T	1,2,3-Trichloropropane	1.173	1.080	7.9	111	0.00
77	T	Bromobenzene	0.953	0.949	0.4	111	0.00
78	T	n-propylbenzene	4.977	4.408	11.4	97	0.00
79	T	2-Chlorotoluene	2.995	2.701	9.8	100	0.00
80	T	1,3,5-Trimethylbenzene	3.428	3.082	10.1	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.443	0.407	8.1	100	0.00
82	T	4-Chlorotoluene	3.149	2.808	10.8	98	0.00
83	T	tert-Butylbenzene	2.856	2.618	8.3	99	0.00
84	T	1,2,4-Trimethylbenzene	3.431	3.188	7.1	101	0.00
85	T	sec-Butylbenzene	4.239	3.729	12.0	97	0.00
86	T	p-Isopropyltoluene	3.500	3.165	9.6	99	0.00
87	T	1,3-Dichlorobenzene	1.876	1.750	6.7	106	0.00
88	T	1,4-Dichlorobenzene	1.952	1.803	7.6	107	0.00
89	T	n-Butylbenzene	3.476	2.998	13.8	96	0.00
90	T	Hexachloroethane	0.667	0.593	11.1	100	0.00
91	T	1,2-Dichlorobenzene	1.780	1.728	2.9	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.330	0.330	0.0	115	0.00
93	T	1,2,4-Trichlorobenzene	1.069	1.050	1.8	113	0.00
94	T	Hexachlorobutadiene	0.381	0.344	9.7	107	0.00
95	T	Naphthalene	3.786	3.970	-4.9	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	1.033	1.1	113	0.00

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