Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090525\
Data File : VN087747.D
Acq On : 05 Sep 2025 17:09
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Sep 06 01:08:50 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	90	0.00
2	T	Dichlorodifluoromethane	0.710	0.616	13.2	69	0.00
3	P	Chloromethane	0.730	0.645	11.6	73	0.00
4	C	Vinyl Chloride	0.846	0.772	8.7#	77	0.00
5	T	Bromomethane	0.437	0.437	0.0	88	0.00
6	T	Chloroethane	0.595	0.533	10.4	80	0.00
7	T	Trichlorofluoromethane	1.240	1.183	4.6	84	0.00
8	T	Diethyl Ether	0.540	0.496	8.1	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.701	0.632	9.8	82	0.00
10	T	Methyl Iodide	0.450	0.414	8.0	78	0.00
11	T	Tert butyl alcohol	0.178	0.212	-19.1	104	0.00
12	CM	1,1-Dichloroethene	0.721	0.658	8.7#	85	0.00
13	T	Acrolein	0.219	0.238	-8.7	100	0.00
14	T	Allyl chloride	1.306	1.052	19.4	77	0.00
15	T	Acrylonitrile	0.502	0.490	2.4	89	0.00
16	T	Acetone	0.558	0.500	10.4	86	0.00
17	T	Carbon Disulfide	1.985	1.509	24.0	68	0.00
18	T	Methyl Acetate	1.168	1.295	-10.9	101	0.00
19	T	Methyl tert-butyl Ether	2.704	2.499	7.6	83	0.00
20	T	Methylene Chloride	0.948	0.736	22.4	81	0.00
21	T	trans-1,2-Dichloroethene	0.781	0.644	17.5	77	0.00
22	T	Diisopropyl ether	2.819	2.603	7.7	82	0.00
23	T	Vinyl Acetate	2.565	2.360	8.0	79	0.00
24	P	1,1-Dichloroethane	1.546	1.376	11.0	83	0.00
25	T	2-Butanone	0.734	0.712	3.0	88	0.00
26	T	2,2-Dichloropropane	1.327	1.061	20.0	73	0.00
27	T	cis-1,2-Dichloroethene	0.934	0.817	12.5	78	0.00
28	T	Bromochloromethane	0.747	0.702	6.0	90	0.00
29	T	Tetrahydrofuran	0.472	0.473	-0.2	90	0.00
30	C	Chloroform	1.578	1.444	8.5#	83	0.00
31	T	Cyclohexane	1.289	1.034	19.8	76	0.00
32	T	1,1,1-Trichloroethane	1.337	1.186	11.3	82	0.00
33	S	1,2-Dichloroethane-d4	1.024	1.014	1.0	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.361	0.359	0.6	97	0.00
36	T	1,1-Dichloropropene	0.554	0.449	19.0	77	0.00
37	T	Ethyl Acetate	0.757	0.686	9.4	84	0.00
38	T	Carbon Tetrachloride	0.547	0.481	12.1	80	0.00
39	T	Methylcyclohexane	0.610	0.496	18.7	76	0.00
40	TM	Benzene	1.699	1.505	11.4	81	0.00
41	T	Methacrylonitrile	0.392	0.367	6.4	86	0.00
42	TM	1,2-Dichloroethane	0.653	0.578	11.5	81	0.00
43	T	Isopropyl Acetate	1.182	1.120	5.2	85	0.00
44	TM	Trichloroethene	0.388	0.321	17.3	77	0.00
45	C	1,2-Dichloropropane	0.448	0.385	14.1#	81	0.00
46	T	Dibromomethane	0.319	0.290	9.1	83	0.00
47	T	Bromodichloromethane	0.653	0.592	9.3	84	0.00
48	T	Methyl methacrylate	0.559	0.510	8.8	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.009	-28.6#	107	0.00
50	S	Toluene-d8	1.351	1.287	4.7	95	0.00
51	T	4-Methyl-2-Pentanone	0.713	0.709	0.6	87	0.00
52	CM	Toluene	1.053	0.909	13.7#	78	0.00
53	T	t-1,3-Dichloropropene	0.676	0.623	7.8	80	0.00
54	T	cis-1,3-Dichloropropene	0.702	0.630	10.3	80	0.00
55	T	1,1,2-Trichloroethane	0.407	0.380	6.6	84	0.00
56	T	Ethyl methacrylate	0.651	0.654	-0.5	84	0.00
57	T	1,3-Dichloropropane	0.721	0.662	8.2	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.352	0.333	5.4	85	0.00
59	T	2-Hexanone	0.451	0.501	-11.1	89	0.00
60	T	Dibromochloromethane	0.472	0.437	7.4	85	0.00
61	T	1,2-Dibromoethane	0.430	0.394	8.4	83	0.00
62	S	4-Bromofluorobenzene	0.481	0.480	0.2	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.347	0.269	22.5	80	0.00
65	PM	Chlorobenzene	1.244	1.046	15.9	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.413	0.375	9.2	83	0.00
67	C	Ethyl Benzene	2.154	1.847	14.3#	81	0.00
68	T	m/p-Xylenes	0.790	0.673	14.8	78	0.00
69	T	o-Xylene	0.774	0.667	13.8	78	0.00
70	T	Styrene	1.297	1.188	8.4	80	0.00
71	P	Bromoform	0.317	0.301	5.0	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	4.040	3.251	19.5	80	0.00
74	T	N-amyl acetate	1.531	1.058	30.9#	67	0.00
75	P	1,1,2,2-Tetrachloroethane	1.391	1.206	13.3	87	0.00
76	T	1,2,3-Trichloropropane	1.173	1.107	5.6	102	0.00
77	T	Bromobenzene	0.953	0.770	19.2	81	0.00
78	T	n-propylbenzene	4.977	4.105	17.5	81	0.00
79	T	2-Chlorotoluene	2.995	2.411	19.5	80	0.00
80	T	1,3,5-Trimethylbenzene	3.428	2.755	19.6	78	0.00
81	T	trans-1,4-Dichloro-2-butene	0.443	0.398	10.2	87	0.00
82	T	4-Chlorotoluene	3.149	2.493	20.8	78	0.00
83	T	tert-Butylbenzene	2.856	2.356	17.5	80	0.00
84	T	1,2,4-Trimethylbenzene	3.431	2.791	18.7	79	0.00
85	T	sec-Butylbenzene	4.239	3.468	18.2	81	0.00
86	T	p-Isopropyltoluene	3.500	2.844	18.7	79	0.00
87	T	1,3-Dichlorobenzene	1.876	1.514	19.3	82	0.00
88	T	1,4-Dichlorobenzene	1.952	1.553	20.4	82	0.00
89	T	n-Butylbenzene	3.476	2.849	18.0	81	0.00
90	T	Hexachloroethane	0.667	0.554	16.9	83	0.00
91	T	1,2-Dichlorobenzene	1.780	1.450	18.5	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.330	0.279	15.5	87	0.00
93	T	1,2,4-Trichlorobenzene	1.069	0.847	20.8	81	0.00
94	T	Hexachlorobutadiene	0.381	0.296	22.3	82	0.00
95	T	Naphthalene	3.786	3.229	14.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	0.841	19.5	82	0.00

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