Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082225\
Data File : VN087645.D
Acq On : 22 Aug 2025 16:41
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 01:23:17 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	109	0.00
2	T	Dichlorodifluoromethane	0.710	0.660	7.0	89	0.00
3	P	Chloromethane	0.730	0.673	7.8	93	0.00
4	C	Vinyl Chloride	0.846	0.743	12.2#	90	0.00
5	T	Bromomethane	0.437	0.285	34.8#	70	0.00
6	T	Chloroethane	0.595	0.504	15.3	91	0.00
7	T	Trichlorofluoromethane	1.240	1.076	13.2	92	0.00
8	T	Diethyl Ether	0.540	0.465	13.9	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.701	0.580	17.3	91	0.00
10	T	Methyl Iodide	0.450	0.360	20.0	82	0.00
11	T	Tert butyl alcohol	0.178	0.152	14.6	90	0.00
12	CM	1,1-Dichloroethene	0.721	0.601	16.6#	94	0.00
13	T	Acrolein	0.219	0.161	26.5#	82	0.00
14	T	Allyl chloride	1.306	1.019	22.0	90	0.01
15	T	Acrylonitrile	0.502	0.412	17.9	90	0.00
16	T	Acetone	0.558	0.402	28.0#	84	0.00
17	T	Carbon Disulfide	1.985	1.640	17.4	90	0.00
18	T	Methyl Acetate	1.168	0.973	16.7	92	0.00
19	T	Methyl tert-butyl Ether	2.704	2.319	14.2	93	0.00
20	T	Methylene Chloride	0.948	0.681	28.2#	90	0.00
21	T	trans-1,2-Dichloroethene	0.781	0.626	19.8	91	0.00
22	T	Diisopropyl ether	2.819	2.403	14.8	92	0.00
23	T	Vinyl Acetate	2.565	2.251	12.2	92	0.00
24	P	1,1-Dichloroethane	1.546	1.256	18.8	92	0.00
25	T	2-Butanone	0.734	0.599	18.4	89	0.00
26	T	2,2-Dichloropropane	1.327	1.096	17.4	91	0.00
27	T	cis-1,2-Dichloroethene	0.934	0.764	18.2	89	0.00
28	T	Bromochloromethane	0.747	0.607	18.7	95	0.00
29	T	Tetrahydrofuran	0.472	0.394	16.5	91	0.00
30	C	Chloroform	1.578	1.313	16.8#	91	0.00
31	T	Cyclohexane	1.289	1.083	16.0	96	0.00
32	T	1,1,1-Trichloroethane	1.337	1.102	17.6	93	0.00
33	S	1,2-Dichloroethane-d4	1.024	0.872	14.8	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35	S	Dibromofluoromethane	0.361	0.298	17.5	99	0.00
36	T	1,1-Dichloropropene	0.554	0.435	21.5	92	0.00
37	T	Ethyl Acetate	0.757	0.600	20.7	90	0.00
38	T	Carbon Tetrachloride	0.547	0.451	17.6	92	0.00
39	T	Methylcyclohexane	0.610	0.484	20.7	91	0.00
40	TM	Benzene	1.699	1.492	12.2	98	0.00
41	T	Methacrylonitrile	0.392	0.311	20.7	89	0.00
42	TM	1,2-Dichloroethane	0.653	0.530	18.8	91	0.00
43	T	Isopropyl Acetate	1.182	0.976	17.4	90	0.00
44	TM	Trichloroethene	0.388	0.309	20.4	91	0.00
45	C	1,2-Dichloropropane	0.448	0.354	21.0#	91	0.00
46	T	Dibromomethane	0.319	0.260	18.5	91	0.00
47	T	Bromodichloromethane	0.653	0.531	18.7	92	0.00
48	T	Methyl methacrylate	0.559	0.452	19.1	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	86	0.00
50	S	Toluene-d8	1.351	1.101	18.5	100	0.00
51	T	4-Methyl-2-Pentanone	0.713	0.596	16.4	90	0.00
52	CM	Toluene	1.053	0.848	19.5#	90	0.00
53	T	t-1,3-Dichloropropene	0.676	0.566	16.3	89	0.00
54	T	cis-1,3-Dichloropropene	0.702	0.591	15.8	91	0.00
55	T	1,1,2-Trichloroethane	0.407	0.332	18.4	90	0.00
56	T	Ethyl methacrylate	0.651	0.577	11.4	91	0.00
57	T	1,3-Dichloropropane	0.721	0.603	16.4	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.352	0.306	13.1	96	0.00
59	T	2-Hexanone	0.451	0.413	8.4	90	0.00
60	T	Dibromochloromethane	0.472	0.377	20.1	90	0.00
61	T	1,2-Dibromoethane	0.430	0.360	16.3	92	0.00
62	S	4-Bromofluorobenzene	0.481	0.397	17.5	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.347	0.266	23.3	92	0.00
65	PM	Chlorobenzene	1.244	1.018	18.2	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.413	0.349	15.5	90	0.00
67	C	Ethyl Benzene	2.154	1.872	13.1#	95	0.00
68	T	m/p-Xylenes	0.790	0.677	14.3	91	0.00
69	T	o-Xylene	0.774	0.664	14.2	91	0.00
70	T	Styrene	1.297	1.133	12.6	89	0.00
71	P	Bromoform	0.317	0.268	15.5	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	4.040	3.321	17.8	90	0.00
74	T	N-amyl acetate	1.531	1.058	30.9#	74	0.00
75	P	1,1,2,2-Tetrachloroethane	1.391	1.131	18.7	91	0.00
76	T	1,2,3-Trichloropropane	1.173	1.063	9.4	108	0.00
77	T	Bromobenzene	0.953	0.781	18.0	91	0.00
78	T	n-propylbenzene	4.977	4.125	17.1	90	0.00
79	T	2-Chlorotoluene	2.995	2.474	17.4	91	0.00
80	T	1,3,5-Trimethylbenzene	3.428	2.827	17.5	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.443	0.334	24.6	81	0.00
82	T	4-Chlorotoluene	3.149	2.562	18.6	89	0.00
83	T	tert-Butylbenzene	2.856	2.348	17.8	88	0.00
84	T	1,2,4-Trimethylbenzene	3.431	2.907	15.3	91	0.00
85	T	sec-Butylbenzene	4.239	3.472	18.1	90	0.00
86	T	p-Isopropyltoluene	3.500	2.869	18.0	89	0.00
87	T	1,3-Dichlorobenzene	1.876	1.495	20.3	89	0.00
88	T	1,4-Dichlorobenzene	1.952	1.517	22.3	89	0.00
89	T	n-Butylbenzene	3.476	2.830	18.6	89	0.00
90	T	Hexachloroethane	0.667	0.529	20.7	88	0.00
91	T	1,2-Dichlorobenzene	1.780	1.442	19.0	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.330	0.257	22.1	89	0.00
93	T	1,2,4-Trichlorobenzene	1.069	0.837	21.7	89	0.00
94	T	Hexachlorobutadiene	0.381	0.285	25.2#	88	0.00
95	T	Naphthalene	3.786	3.769	0.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.045	0.815	22.0	89	0.00

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