Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052725\
Data File : VN086788.D
Acq On : 27 May 2025 17:04
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 01:53:10 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	118	0.00
2	T	Dichlorodifluoromethane	0.540	0.537	0.6	105	0.00
3	P	Chloromethane	0.817	0.703	14.0	106	0.00
4	C	Vinyl Chloride	0.733	0.673	8.2#	105	0.00
5	T	Bromomethane	0.423	0.349	17.5	102	0.00
6	T	Chloroethane	0.480	0.417	13.1	105	0.00
7	T	Trichlorofluoromethane	0.877	0.829	5.5	111	0.00
8	T	Diethyl Ether	0.362	0.348	3.9	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.525	0.518	1.3	115	0.00
10	T	Methyl Iodide	0.653	0.606	7.2	109	0.00
11	T	Tert butyl alcohol	0.126	0.097	23.0	94	0.00
12	CM	1,1-Dichloroethene	0.558	0.525	5.9#	113	0.00
13	T	Acrolein	0.135	0.097	28.1#	85	0.00
14	T	Allyl chloride	0.844	0.770	8.8	110	0.00
15	T	Acrylonitrile	0.312	0.278	10.9	105	0.00
16	T	Acetone	0.258	0.200	22.5	97	0.00
17	T	Carbon Disulfide	1.544	1.385	10.3	106	0.00
18	T	Methyl Acetate	0.723	0.712	1.5	126	0.00
19	T	Methyl tert-butyl Ether	1.899	1.792	5.6	110	0.00
20	T	Methylene Chloride	0.682	0.604	11.4	113	0.00
21	T	trans-1,2-Dichloroethene	0.590	0.552	6.4	112	0.00
22	T	Diisopropyl ether	1.904	1.733	9.0	106	0.00
23	T	Vinyl Acetate	1.431	0.718	49.8#	58	0.00
24	P	1,1-Dichloroethane	1.118	1.039	7.1	111	0.00
25	T	2-Butanone	0.399	0.333	16.5	97	0.00
26	T	2,2-Dichloropropane	0.923	0.884	4.2	117	0.00
27	T	cis-1,2-Dichloroethene	0.724	0.681	5.9	113	0.00
28	T	Bromochloromethane	0.508	0.460	9.4	107	0.00
29	T	Tetrahydrofuran	0.261	0.224	14.2	99	0.00
30	C	Chloroform	1.119	1.010	9.7#	109	0.00
31	T	Cyclohexane	1.037	0.885	14.7	106	0.00
32	T	1,1,1-Trichloroethane	0.944	0.867	8.2	108	0.00
33	S	1,2-Dichloroethane-d4	0.691	0.599	13.3	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.298	0.284	4.7	107	0.00
36	T	1,1-Dichloropropene	0.439	0.427	2.7	111	0.00
37	T	Ethyl Acetate	0.444	0.372	16.2	96	0.00
38	T	Carbon Tetrachloride	0.433	0.423	2.3	111	0.00
39	T	Methylcyclohexane	0.475	0.480	-1.1	112	0.00
40	TM	Benzene	1.433	1.381	3.6	111	0.00
41	T	Methacrylonitrile	0.240	0.212	11.7	100	0.00
42	TM	1,2-Dichloroethane	0.446	0.410	8.1	106	0.00
43	T	Isopropyl Acetate	0.889	0.673	24.3	98	0.00
44	TM	Trichloroethene	0.346	0.420	-21.4	138	0.00
45	C	1,2-Dichloropropane	0.340	0.330	2.9#	111	0.00
46	T	Dibromomethane	0.230	0.222	3.5	110	0.00
47	T	Bromodichloromethane	0.473	0.460	2.7	110	0.00
48	T	Methyl methacrylate	0.345	0.305	11.6	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	96	0.00
50	S	Toluene-d8	1.234	1.207	2.2	109	0.00
51	T	4-Methyl-2-Pentanone	0.449	0.396	11.8	99	0.00
52	CM	Toluene	0.891	0.877	1.6#	112	0.00
53	T	t-1,3-Dichloropropene	0.501	0.505	-0.8	111	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.552	-0.9	114	0.00
55	T	1,1,2-Trichloroethane	0.332	0.318	4.2	112	0.00
56	T	Ethyl methacrylate	0.533	0.529	0.8	107	0.00
57	T	1,3-Dichloropropane	0.572	0.551	3.7	111	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.245	-2.9	107	0.00
59	T	2-Hexanone	0.328	0.285	13.1	97	0.00
60	T	Dibromochloromethane	0.348	0.360	-3.4	116	0.00
61	T	1,2-Dibromoethane	0.334	0.318	4.8	108	0.00
62	S	4-Bromofluorobenzene	0.436	0.435	0.2	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64	T	Tetrachloroethene	0.383	0.548	-43.1#	163#	0.00
65	PM	Chlorobenzene	1.096	1.088	0.7	113	0.00
66	T	1,1,1,2-Tetrachloroethane	0.354	0.359	-1.4	113	0.00
67	C	Ethyl Benzene	1.878	1.876	0.1#	111	0.00
68	T	m/p-Xylenes	0.711	0.732	-3.0	112	0.00
69	T	o-Xylene	0.707	0.710	-0.4	108	0.00
70	T	Styrene	1.158	1.204	-4.0	110	0.00
71	P	Bromoform	0.252	0.262	-4.0	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	3.862	3.556	7.9	111	0.00
74	T	N-amyl acetate	1.613	1.212	24.9	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.186	0.707	40.4#	74	0.00
76	T	1,2,3-Trichloropropane	1.131	1.079	4.6	115	0.00
77	T	Bromobenzene	0.971	0.878	9.6	111	0.00
78	T	n-propylbenzene	4.432	4.154	6.3	109	0.00
79	T	2-Chlorotoluene	2.882	2.630	8.7	109	0.00
80	T	1,3,5-Trimethylbenzene	3.094	2.942	4.9	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.448	0.391	12.7	96	0.00
82	T	4-Chlorotoluene	2.855	2.628	8.0	109	0.00
83	T	tert-Butylbenzene	2.698	2.532	6.2	112	0.00
84	T	1,2,4-Trimethylbenzene	3.081	2.964	3.8	109	0.00
85	T	sec-Butylbenzene	3.618	3.482	3.8	111	0.00
86	T	p-Isopropyltoluene	2.965	2.961	0.1	112	0.00
87	T	1,3-Dichlorobenzene	1.682	1.616	3.9	111	0.00
88	T	1,4-Dichlorobenzene	1.667	1.632	2.1	114	0.00
89	T	n-Butylbenzene	2.458	2.519	-2.5	114	0.00
90	T	Hexachloroethane	0.492	0.484	1.6	112	0.00
91	T	1,2-Dichlorobenzene	1.600	1.565	2.2	111	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.197	0.175	11.2	96	0.00
93	T	1,2,4-Trichlorobenzene	0.675	0.728	-7.9	117	0.00
94	T	Hexachlorobutadiene	0.280	0.294	-5.0	123	0.00
95	T	Naphthalene	2.345	2.317	1.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.661	0.679	-2.7	115	0.00

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