Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
Data File : VN087573.D
Acq On : 15 Aug 2025 10:16
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 18 05:36:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	134	0.00
2	T	Dichlorodifluoromethane	50.000	58.401	-16.8	134	0.00
3	P	Chloromethane	50.000	48.184	3.6	125	0.00
4	C	Vinyl Chloride	50.000	55.039	-10.1#	135	0.00
5	T	Bromomethane	50.000	61.606	-23.2	160	0.00
6	T	Chloroethane	50.000	58.579	-17.2	154	0.00
7	T	Trichlorofluoromethane	50.000	55.180	-10.4	142	0.00
8	T	Diethyl Ether	50.000	63.487	-27.0#	165	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	58.576	-17.2	151	0.00
10	T	Methyl Iodide	50.000	40.848	18.3	112	0.00
11	T	Tert butyl alcohol	250.000	280.493	-12.2	151	0.00
12	CM	1,1-Dichloroethene	50.000	51.933	-3.9#	146	0.00
13	T	Acrolein	250.000	218.909	12.4	126	0.00
14	T	Allyl chloride	50.000	53.851	-7.7	149	0.00
15	T	Acrylonitrile	250.000	271.620	-8.6	141	0.00
16	T	Acetone	250.000	293.740	-17.5	162	0.00
17	T	Carbon Disulfide	50.000	46.244	7.5	121	0.00
18	T	Methyl Acetate	50.000	65.621	-31.2#	178	0.00
19	T	Methyl tert-butyl Ether	50.000	60.326	-20.7	157	0.00
20	T	Methylene Chloride	50.000	55.396	-10.8	149	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.785	-3.6	137	0.00
22	T	Diisopropyl ether	50.000	61.495	-23.0	157	0.00
23	T	Vinyl Acetate	250.000	278.594	-11.4	134	0.00
24	P	1,1-Dichloroethane	50.000	54.997	-10.0	151	0.00
25	T	2-Butanone	250.000	280.153	-12.1	144	0.00
26	T	2,2-Dichloropropane	50.000	59.390	-18.8	158	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.147	-12.3	146	0.00
28	T	Bromochloromethane	50.000	58.996	-18.0	159	0.00
29	T	Tetrahydrofuran	250.000	280.806	-12.3	142	0.00
30	C	Chloroform	50.000	58.668	-17.3#	154	0.00
31	T	Cyclohexane	50.000	51.027	-2.1	137	0.00
32	T	1,1,1-Trichloroethane	50.000	56.776	-13.6	153	0.00
33	S	1,2-Dichloroethane-d4	50.000	59.051	-18.1	168	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	148	0.00
35	S	Dibromofluoromethane	50.000	51.539	-3.1	158	0.00
36	T	1,1-Dichloropropene	50.000	52.267	-4.5	145	0.00
37	T	Ethyl Acetate	50.000	51.325	-2.7	142	0.00
38	T	Carbon Tetrachloride	50.000	49.310	1.4	142	0.00
39	T	Methylcyclohexane	50.000	51.801	-3.6	143	0.00
40	TM	Benzene	50.000	51.930	-3.9	146	0.00
41	T	Methacrylonitrile	50.000	56.181	-12.4	155	0.00
42	TM	1,2-Dichloroethane	50.000	54.445	-8.9	159	0.00
43	T	Isopropyl Acetate	50.000	55.317	-10.6	156	0.00
44	TM	Trichloroethene	50.000	48.781	2.4	141	0.00
45	C	1,2-Dichloropropane	50.000	53.950	-7.9#	151	0.00
46	T	Dibromomethane	50.000	52.508	-5.0	151	0.00
47	T	Bromodichloromethane	50.000	53.953	-7.9	158	0.00
48	T	Methyl methacrylate	50.000	59.006	-18.0	159	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	992.637	0.7	129	0.00
50	S	Toluene-d8	50.000	52.413	-4.8	156	0.00
51	T	4-Methyl-2-Pentanone	250.000	273.561	-9.4	152	0.00
52	CM	Toluene	50.000	53.378	-6.8#	147	0.00
53	T	t-1,3-Dichloropropene	50.000	55.942	-11.9	152	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.452	-10.9	153	0.00
55	T	1,1,2-Trichloroethane	50.000	53.258	-6.5	156	0.00
56	T	Ethyl methacrylate	50.000	53.760	-7.5	155	0.00
57	T	1,3-Dichloropropane	50.000	53.998	-8.0	153	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	311.911	-24.8	159	0.00
59	T	2-Hexanone	250.000	281.869	-12.7	144	0.00
60	T	Dibromochloromethane	50.000	52.269	-4.5	149	0.00
61	T	1,2-Dibromoethane	50.000	52.250	-4.5	153	0.00
62	S	4-Bromofluorobenzene	50.000	54.455	-8.9	161	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	150	0.00
64	T	Tetrachloroethene	50.000	44.319	11.4	134	0.00
65	PM	Chlorobenzene	50.000	49.526	0.9	149	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.084	-4.2	152	0.00
67	C	Ethyl Benzene	50.000	53.800	-7.6#	154	0.00
68	T	m/p-Xylenes	100.000	105.661	-5.7	145	0.00
69	T	o-Xylene	50.000	54.369	-8.7	149	0.00
70	T	Styrene	50.000	56.724	-13.4	151	0.00
71	P	Bromoform	50.000	48.631	2.7	137	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	146	0.00
73	T	Isopropylbenzene	50.000	57.720	-15.4	156	0.00
74	T	N-amyl acetate	50.000	43.655	12.7	146	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.681	-9.4	156	0.00
76	T	1,2,3-Trichloropropane	50.000	53.830	-7.7	148	0.00
77	T	Bromobenzene	50.000	52.017	-4.0	142	0.00
78	T	n-propylbenzene	50.000	57.845	-15.7	156	0.00
79	T	2-Chlorotoluene	50.000	56.373	-12.7	158	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.727	-15.5	154	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.182	-2.4	151	0.00
82	T	4-Chlorotoluene	50.000	56.677	-13.4	158	0.00
83	T	tert-Butylbenzene	50.000	58.909	-17.8	159	0.00
84	T	1,2,4-Trimethylbenzene	50.000	59.192	-18.4	157	0.00
85	T	sec-Butylbenzene	50.000	57.439	-14.9	158	0.00
86	T	p-Isopropyltoluene	50.000	58.991	-18.0	155	0.00
87	T	1,3-Dichlorobenzene	50.000	52.330	-4.7	147	0.00
88	T	1,4-Dichlorobenzene	50.000	49.927	0.1	146	0.00
89	T	n-Butylbenzene	50.000	61.341	-22.7	167	0.00
90	T	Hexachloroethane	50.000	51.338	-2.7	149	0.00
91	T	1,2-Dichlorobenzene	50.000	53.620	-7.2	150	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.902	4.2	144	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.561	-7.1	149	0.00
94	T	Hexachlorobutadiene	50.000	52.663	-5.3	155	0.00
95	T	Naphthalene	50.000	55.138	-10.3	148	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.048	-4.1	147	0.00

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