Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081425\
Data File : VN087552.D
Acq On : 14 Aug 2025 09:34
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 14 15:23:00 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	148	0.00
2	T	Dichlorodifluoromethane	50.000	55.557	-11.1	141	0.00
3	P	Chloromethane	50.000	46.740	6.5	134	0.00
4	C	Vinyl Chloride	50.000	51.052	-2.1#	138	0.00
5	T	Bromomethane	50.000	55.023	-10.0	158	0.00
6	T	Chloroethane	50.000	53.961	-7.9	157	0.00
7	T	Trichlorofluoromethane	50.000	50.212	-0.4	143	0.00
8	T	Diethyl Ether	50.000	56.667	-13.3	162	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.322	-6.6	152	0.00
10	T	Methyl Iodide	50.000	38.232	23.5	114	0.00
11	T	Tert butyl alcohol	250.000	276.178	-10.5	164	0.01
12	CM	1,1-Dichloroethene	50.000	49.187	1.6#	153	0.00
13	T	Acrolein	250.000	228.690	8.5	145	0.00
14	T	Allyl chloride	50.000	51.014	-2.0	156	0.00
15	T	Acrylonitrile	250.000	252.452	-1.0	145	0.00
16	T	Acetone	250.000	304.782	-21.9	186	0.00
17	T	Carbon Disulfide	50.000	44.164	11.7	128	0.00
18	T	Methyl Acetate	50.000	58.620	-17.2	175	0.00
19	T	Methyl tert-butyl Ether	50.000	57.727	-15.5	166	0.00
20	T	Methylene Chloride	50.000	52.881	-5.8	157	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.942	2.1	143	0.00
22	T	Diisopropyl ether	50.000	57.318	-14.6	161	0.00
23	T	Vinyl Acetate	250.000	298.585	-19.4	159	0.00
24	P	1,1-Dichloroethane	50.000	51.200	-2.4	156	0.00
25	T	2-Butanone	250.000	267.432	-7.0	152	0.00
26	T	2,2-Dichloropropane	50.000	56.588	-13.2	166	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.764	-5.5	151	0.00
28	T	Bromochloromethane	50.000	56.761	-13.5	169	0.00
29	T	Tetrahydrofuran	250.000	264.243	-5.7	147	0.00
30	C	Chloroform	50.000	54.800	-9.6#	159	0.00
31	T	Cyclohexane	50.000	49.251	1.5	146	0.00
32	T	1,1,1-Trichloroethane	50.000	52.554	-5.1	156	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.738	-7.5	169	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	167	0.00
35	S	Dibromofluoromethane	50.000	44.903	10.2	155	0.00
36	T	1,1-Dichloropropene	50.000	48.073	3.9	150	0.00
37	T	Ethyl Acetate	50.000	47.639	4.7	148	0.00
38	T	Carbon Tetrachloride	50.000	45.251	9.5	147	0.00
39	T	Methylcyclohexane	50.000	47.484	5.0	148	0.00
40	TM	Benzene	50.000	47.666	4.7	151	0.00
41	T	Methacrylonitrile	50.000	47.844	4.3	149	0.00
42	TM	1,2-Dichloroethane	50.000	51.277	-2.6	168	0.00
43	T	Isopropyl Acetate	50.000	51.848	-3.7	165	0.00
44	TM	Trichloroethene	50.000	43.791	12.4	143	0.00
45	C	1,2-Dichloropropane	50.000	49.245	1.5#	156	0.00
46	T	Dibromomethane	50.000	48.459	3.1	157	0.00
47	T	Bromodichloromethane	50.000	48.711	2.6	161	0.00
48	T	Methyl methacrylate	50.000	52.798	-5.6	160	0.00

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 14 15:23:00 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)
49	T	1,4-Dioxane	1000.000	1013.618	-1.4	149	0.00
50	S	Toluene-d8	50.000	45.726	8.5	153	0.00
51	T	4-Methyl-2-Pentanone	250.000	252.428	-1.0	158	0.00
52	CM	Toluene	50.000	48.609	2.8#	151	0.00
53	T	t-1,3-Dichloropropene	50.000	51.017	-2.0	157	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.028	-2.1	159	0.00
55	T	1,1,2-Trichloroethane	50.000	48.289	3.4	159	0.00
56	T	Ethyl methacrylate	50.000	50.043	-0.1	162	0.00
57	T	1,3-Dichloropropane	50.000	49.384	1.2	158	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	289.306	-15.7	166	0.00
59	T	2-Hexanone	250.000	262.377	-5.0	151	0.00
60	T	Dibromochloromethane	50.000	48.455	3.1	155	0.00
61	T	1,2-Dibromoethane	50.000	48.875	2.3	161	0.00
62	S	4-Bromofluorobenzene	50.000	47.655	4.7	159	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	167	0.00
64	T	Tetrachloroethene	50.000	40.459	19.1	136	0.00
65	PM	Chlorobenzene	50.000	45.275	9.5	152	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.896	4.2	155	0.00
67	C	Ethyl Benzene	50.000	49.442	1.1#	157	0.00
68	T	m/p-Xylenes	100.000	98.699	1.3	150	0.00
69	T	o-Xylene	50.000	51.038	-2.1	156	0.00
70	T	Styrene	50.000	52.445	-4.9	155	0.00
71	P	Bromoform	50.000	46.429	7.1	145	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	161	0.00
73	T	Isopropylbenzene	50.000	53.222	-6.4	159	0.00
74	T	N-amyl acetate	50.000	38.819	22.4	144	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.447	-0.9	159	0.00
76	T	1,2,3-Trichloropropane	50.000	44.960	10.1	136	0.00
77	T	Bromobenzene	50.000	48.942	2.1	148	0.00
78	T	n-propylbenzene	50.000	53.447	-6.9	159	0.00
79	T	2-Chlorotoluene	50.000	52.528	-5.1	162	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.765	-7.5	159	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.472	3.1	158	0.00
82	T	4-Chlorotoluene	50.000	52.913	-5.8	163	0.00
83	T	tert-Butylbenzene	50.000	53.713	-7.4	160	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.601	-9.2	160	0.00
85	T	sec-Butylbenzene	50.000	53.157	-6.3	162	0.00
86	T	p-Isopropyltoluene	50.000	55.271	-10.5	161	0.00
87	T	1,3-Dichlorobenzene	50.000	48.835	2.3	152	0.00
88	T	1,4-Dichlorobenzene	50.000	45.893	8.2	148	0.00
89	T	n-Butylbenzene	50.000	55.909	-11.8	168	0.00
90	T	Hexachloroethane	50.000	47.677	4.6	153	0.00
91	T	1,2-Dichlorobenzene	50.000	49.316	1.4	153	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.360	11.3	147	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.866	0.3	153	0.00
94	T	Hexachlorobutadiene	50.000	48.630	2.7	158	0.00
95	T	Naphthalene	50.000	52.059	-4.1	154	0.00

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Quant Time: Aug 14 15:23:00 2025
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Quant Title : SW846 8260
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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)
96 T	1,2,3-Trichlorobenzene	50.000	48.298	3.4	151	0.00

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