Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070825\
Data File : VN087295.D
Acq On : 08 Jul 2025 12:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 09 01:30:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:15:00 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	169	0.00
2	T	Dichlorodifluoromethane	50.000	58.318	-16.6	189	0.00
3	P	Chloromethane	50.000	58.827	-17.7	200	0.00
4	C	Vinyl Chloride	50.000	58.261	-16.5#	196	0.00
5	T	Bromomethane	50.000	52.223	-4.4	194	0.00
6	T	Chloroethane	50.000	50.865	-1.7	173	0.00
7	T	Trichlorofluoromethane	50.000	48.936	2.1	170	0.00
8	T	Diethyl Ether	50.000	54.373	-8.7	180	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.474	1.1	171	0.00
10	T	Methyl Iodide	50.000	61.592	-23.2	192	0.00
11	T	Tert butyl alcohol	250.000	250.160	-0.1	168	0.00
12	CM	1,1-Dichloroethene	50.000	49.759	0.5#	168	0.00
13	T	Acrolein	250.000	315.116	-26.0#	223	0.00
14	T	Allyl chloride	50.000	48.801	2.4	167	0.00
15	T	Acrylonitrile	250.000	250.057	-0.0	174	0.00
16	T	Acetone	250.000	297.419	-19.0	213	0.00
17	T	Carbon Disulfide	50.000	45.482	9.0	162	0.00
18	T	Methyl Acetate	50.000	54.562	-9.1	188	0.00
19	T	Methyl tert-butyl Ether	50.000	51.880	-3.8	178	0.00
20	T	Methylene Chloride	50.000	49.945	0.1	177	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.179	5.6	169	0.00
22	T	Diisopropyl ether	50.000	49.493	1.0	170	0.00
23	T	Vinyl Acetate	250.000	251.978	-0.8	170	0.00
24	P	1,1-Dichloroethane	50.000	49.164	1.7	170	0.00
25	T	2-Butanone	250.000	265.514	-6.2	182	0.00
26	T	2,2-Dichloropropane	50.000	50.015	-0.0	175	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.511	1.0	171	0.00
28	T	Bromochloromethane	50.000	50.399	-0.8	168	0.00
29	T	Tetrahydrofuran	250.000	260.844	-4.3	175	0.00
30	C	Chloroform	50.000	50.700	-1.4#	177	0.00
31	T	Cyclohexane	50.000	41.764	16.5	154	0.00
32	T	1,1,1-Trichloroethane	50.000	49.087	1.8	173	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.046	-0.1	179	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	165	0.00
35	S	Dibromofluoromethane	50.000	52.804	-5.6	182	0.00
36	T	1,1-Dichloropropene	50.000	49.322	1.4	166	0.00
37	T	Ethyl Acetate	50.000	52.289	-4.6	173	0.00
38	T	Carbon Tetrachloride	50.000	52.255	-4.5	175	0.00
39	T	Methylcyclohexane	50.000	48.286	3.4	160	0.00
40	TM	Benzene	50.000	50.070	-0.1	170	0.00
41	T	Methacrylonitrile	50.000	51.943	-3.9	173	0.00
42	TM	1,2-Dichloroethane	50.000	53.035	-6.1	177	0.00
43	T	Isopropyl Acetate	50.000	52.933	-5.9	176	0.00
44	TM	Trichloroethene	50.000	49.912	0.2	170	0.00
45	C	1,2-Dichloropropane	50.000	54.619	-9.2#	183	0.00
46	T	Dibromomethane	50.000	54.049	-8.1	184	0.00
47	T	Bromodichloromethane	50.000	52.808	-5.6	179	0.00
48	T	Methyl methacrylate	50.000	53.879	-7.8	176	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1006.641	-0.7	163	0.00
50	S	Toluene-d8	50.000	51.162	-2.3	175	0.00
51	T	4-Methyl-2-Pentanone	250.000	280.815	-12.3	181	0.00
52	CM	Toluene	50.000	52.684	-5.4#	173	0.00
53	T	t-1,3-Dichloropropene	50.000	53.510	-7.0	176	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.441	-6.9	177	0.00
55	T	1,1,2-Trichloroethane	50.000	54.336	-8.7	184	0.00
56	T	Ethyl methacrylate	50.000	52.782	-5.6	175	0.00
57	T	1,3-Dichloropropane	50.000	54.823	-9.6	187	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	274.391	-9.8	176	0.00
59	T	2-Hexanone	250.000	272.295	-8.9	186	0.00
60	T	Dibromochloromethane	50.000	57.489	-15.0	190	0.00
61	T	1,2-Dibromoethane	50.000	55.303	-10.6	183	0.00
62	S	4-Bromofluorobenzene	50.000	56.997	-14.0	193	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	173	0.00
64	T	Tetrachloroethene	50.000	49.091	1.8	176	0.00
65	PM	Chlorobenzene	50.000	50.965	-1.9	185	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.303	-4.6	186	0.00
67	C	Ethyl Benzene	50.000	51.423	-2.8#	180	0.00
68	T	m/p-Xylenes	100.000	106.802	-6.8	183	0.00
69	T	o-Xylene	50.000	53.807	-7.6	182	0.00
70	T	Styrene	50.000	55.054	-10.1	183	0.00
71	P	Bromoform	50.000	58.078	-16.2	196	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	192	0.00
73	T	Isopropylbenzene	50.000	47.483	5.0	187	0.00
74	T	N-amyl acetate	50.000	47.138	5.7	233	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.813	2.4	200	0.00
76	T	1,2,3-Trichloropropane	50.000	46.239	7.5	199	0.00
77	T	Bromobenzene	50.000	48.025	4.0	188	0.00
78	T	n-propylbenzene	50.000	48.245	3.5	190	0.00
79	T	2-Chlorotoluene	50.000	47.528	4.9	189	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.639	0.7	189	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.912	4.2	192	0.00
82	T	4-Chlorotoluene	50.000	49.090	1.8	196	0.00
83	T	tert-Butylbenzene	50.000	50.098	-0.2	196	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.923	-5.8	198	0.00
85	T	sec-Butylbenzene	50.000	51.158	-2.3	195	0.00
86	T	p-Isopropyltoluene	50.000	51.624	-3.2	194	0.00
87	T	1,3-Dichlorobenzene	50.000	50.571	-1.1	202	0.00
88	T	1,4-Dichlorobenzene	50.000	47.902	4.2	198	0.00
89	T	n-Butylbenzene	50.000	50.960	-1.9	196	0.00
90	T	Hexachloroethane	50.000	50.750	-1.5	201	0.00
91	T	1,2-Dichlorobenzene	50.000	50.404	-0.8	201	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.277	-0.6	208	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.374	5.3	189	0.00
94	T	Hexachlorobutadiene	50.000	43.988	12.0	183	0.00
95	T	Naphthalene	50.000	50.187	-0.4	196	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.635	4.7	189	0.00

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