Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061225\
Data File : VN086994.D
Acq On : 12 Jun 2025 21:33
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 13 01:37:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 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	117	0.00
2	T	Dichlorodifluoromethane	50.000	43.308	13.4	101	0.00
3	P	Chloromethane	50.000	32.823	34.4#	83	0.00
4	C	Vinyl Chloride	50.000	42.821	14.4#	104	0.00
5	T	Bromomethane	50.000	28.472	43.1#	70	0.00
6	T	Chloroethane	50.000	45.174	9.7	111	0.00
7	T	Trichlorofluoromethane	50.000	48.361	3.3	118	0.00
8	T	Diethyl Ether	50.000	49.938	0.1	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.230	3.5	119	0.00
10	T	Methyl Iodide	50.000	21.936	56.1#	53	0.00
11	T	Tert butyl alcohol	250.000	237.990	4.8	115	0.00
12	CM	1,1-Dichloroethene	50.000	48.707	2.6#	119	0.00
13	T	Acrolein	250.000	135.351	45.9#	80	0.00
14	T	Allyl chloride	50.000	38.995	22.0	98	0.00
15	T	Acrylonitrile	250.000	229.477	8.2	112	0.00
16	T	Acetone	250.000	207.245	17.1	107	0.00
17	T	Carbon Disulfide	50.000	41.697	16.6	105	0.00
18	T	Methyl Acetate	50.000	45.118	9.8	111	0.00
19	T	Methyl tert-butyl Ether	50.000	49.273	1.5	120	0.00
20	T	Methylene Chloride	50.000	46.333	7.3	119	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.644	6.7	119	0.00
22	T	Diisopropyl ether	50.000	44.053	11.9	108	0.00
23	T	Vinyl Acetate	250.000	218.310	12.7	106	0.00
24	P	1,1-Dichloroethane	50.000	46.320	7.4	114	0.00
25	T	2-Butanone	250.000	214.597	14.2	105	0.00
26	T	2,2-Dichloropropane	50.000	36.609	26.8#	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.654	0.7	123	0.00
28	T	Bromochloromethane	50.000	34.798	30.4#	96	0.00
29	T	Tetrahydrofuran	250.000	211.751	15.3	104	0.00
30	C	Chloroform	50.000	47.751	4.5#	118	0.00
31	T	Cyclohexane	50.000	39.790	20.4	101	0.00
32	T	1,1,1-Trichloroethane	50.000	47.210	5.6	118	0.00
33	S	1,2-Dichloroethane-d4	50.000	41.884	16.2	131	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35	S	Dibromofluoromethane	50.000	49.192	1.6	150	0.00
36	T	1,1-Dichloropropene	50.000	48.521	3.0	116	0.00
37	T	Ethyl Acetate	50.000	44.315	11.4	105	0.00
38	T	Carbon Tetrachloride	50.000	50.189	-0.4	120	0.00
39	T	Methylcyclohexane	50.000	42.064	15.9	101	0.00
40	TM	Benzene	50.000	48.682	2.6	118	0.00
41	T	Methacrylonitrile	50.000	42.039	15.9	99	0.00
42	TM	1,2-Dichloroethane	50.000	47.170	5.7	114	0.00
43	T	Isopropyl Acetate	50.000	44.433	11.1	106	0.00
44	TM	Trichloroethene	50.000	52.958	-5.9	125	0.00
45	C	1,2-Dichloropropane	50.000	49.229	1.5#	118	0.00
46	T	Dibromomethane	50.000	51.848	-3.7	124	0.00
47	T	Bromodichloromethane	50.000	50.645	-1.3	120	0.00
48	T	Methyl methacrylate	50.000	44.026	11.9	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1110.449	-11.0	122	0.00
50	S	Toluene-d8	50.000	46.950	6.1	145	0.00
51	T	4-Methyl-2-Pentanone	250.000	232.766	6.9	106	0.00
52	CM	Toluene	50.000	50.538	-1.1#	121	0.00
53	T	t-1,3-Dichloropropene	50.000	49.275	1.5	115	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.318	1.4	116	0.00
55	T	1,1,2-Trichloroethane	50.000	51.953	-3.9	124	0.00
56	T	Ethyl methacrylate	50.000	54.703	-9.4	120	0.00
57	T	1,3-Dichloropropane	50.000	50.228	-0.5	119	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	228.062	8.8	121	0.00
59	T	2-Hexanone	250.000	245.798	1.7	106	0.00
60	T	Dibromochloromethane	50.000	55.950	-11.9	132	0.00
61	T	1,2-Dibromoethane	50.000	53.375	-6.8	128	0.00
62	S	4-Bromofluorobenzene	50.000	47.694	4.6	145	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64	T	Tetrachloroethene	50.000	52.647	-5.3	126	0.00
65	PM	Chlorobenzene	50.000	53.277	-6.6	127	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.315	-10.6	129	0.00
67	C	Ethyl Benzene	50.000	54.779	-9.6#	128	0.00
68	T	m/p-Xylenes	100.000	111.114	-11.1	128	0.00
69	T	o-Xylene	50.000	54.510	-9.0	125	0.00
70	T	Styrene	50.000	54.004	-8.0	123	0.00
71	P	Bromoform	50.000	60.673	-21.3	133	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	51.291	-2.6	119	0.00
74	T	N-amyl acetate	50.000	45.184	9.6	99	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.289	-6.6	122	0.00
76	T	1,2,3-Trichloropropane	50.000	45.996	8.0	102	0.00
77	T	Bromobenzene	50.000	56.084	-12.2	129	0.00
78	T	n-propylbenzene	50.000	49.731	0.5	114	0.00
79	T	2-Chlorotoluene	50.000	50.886	-1.8	118	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.783	-5.6	120	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.048	5.9	111	0.00
82	T	4-Chlorotoluene	50.000	50.946	-1.9	118	0.00
83	T	tert-Butylbenzene	50.000	50.177	-0.4	115	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.058	-12.1	127	0.00
85	T	sec-Butylbenzene	50.000	46.765	6.5	107	0.00
86	T	p-Isopropyltoluene	50.000	48.209	3.6	109	0.00
87	T	1,3-Dichlorobenzene	50.000	53.173	-6.3	123	0.00
88	T	1,4-Dichlorobenzene	50.000	53.307	-6.6	124	0.00
89	T	n-Butylbenzene	50.000	43.498	13.0	99	0.00
90	T	Hexachloroethane	50.000	50.323	-0.6	115	0.00
91	T	1,2-Dichlorobenzene	50.000	53.941	-7.9	124	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.911	0.2	118	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.072	-2.1	116	0.00
94	T	Hexachlorobutadiene	50.000	43.369	13.3	98	0.00
95	T	Naphthalene	50.000	57.686	-15.4	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.872	0.3	115	0.00

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