Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052325\
Data File : VN086774.D
Acq On : 23 May 2025 15:45
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 24 02:33:08 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	134	0.00
2	T	Dichlorodifluoromethane	50.000	48.508	3.0	117	0.00
3	P	Chloromethane	50.000	41.736	16.5	116	0.00
4	C	Vinyl Chloride	50.000	44.054	11.9#	115	0.00
5	T	Bromomethane	50.000	40.362	19.3	113	0.01
6	T	Chloroethane	50.000	42.043	15.9	116	0.00
7	T	Trichlorofluoromethane	50.000	45.744	8.5	122	0.00
8	T	Diethyl Ether	50.000	45.496	9.0	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.109	3.8	128	0.00
10	T	Methyl Iodide	50.000	43.819	12.4	117	0.00
11	T	Tert butyl alcohol	250.000	165.151	33.9#	91	-0.01
12	CM	1,1-Dichloroethene	50.000	45.757	8.5#	124	0.00
13	T	Acrolein	250.000	266.392	-6.6	143	0.00
14	T	Allyl chloride	50.000	41.041	17.9	112	0.00
15	T	Acrylonitrile	250.000	194.248	22.3	104	0.00
16	T	Acetone	250.000	196.411	21.4	112	0.00
17	T	Carbon Disulfide	50.000	43.270	13.5	116	0.00
18	T	Methyl Acetate	50.000	38.773	22.5	113	0.00
19	T	Methyl tert-butyl Ether	50.000	44.865	10.3	119	0.00
20	T	Methylene Chloride	50.000	42.481	15.0	123	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.605	8.8	124	0.00
22	T	Diisopropyl ether	50.000	42.202	15.6	112	0.00
23	T	Vinyl Acetate	250.000	194.305	22.3	102	0.00
24	P	1,1-Dichloroethane	50.000	43.298	13.4	117	0.00
25	T	2-Butanone	250.000	184.597	26.2#	98	0.00
26	T	2,2-Dichloropropane	50.000	46.655	6.7	129	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.977	10.0	122	0.00
28	T	Bromochloromethane	50.000	41.562	16.9	111	0.00
29	T	Tetrahydrofuran	250.000	180.775	27.7#	95	0.00
30	C	Chloroform	50.000	43.686	12.6#	119	0.00
31	T	Cyclohexane	50.000	40.405	19.2	114	0.00
32	T	1,1,1-Trichloroethane	50.000	44.226	11.5	118	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.845	14.3	114	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35	S	Dibromofluoromethane	50.000	50.635	-1.3	127	0.00
36	T	1,1-Dichloropropene	50.000	47.535	4.9	121	0.00
37	T	Ethyl Acetate	50.000	38.102	23.8	98	0.00
38	T	Carbon Tetrachloride	50.000	47.577	4.8	120	0.00
39	T	Methylcyclohexane	50.000	50.262	-0.5	125	0.00
40	TM	Benzene	50.000	46.478	7.0	119	0.00
41	T	Methacrylonitrile	50.000	40.244	19.5	101	0.00
42	TM	1,2-Dichloroethane	50.000	42.694	14.6	110	0.00
43	T	Isopropyl Acetate	50.000	33.954	32.1#	99	0.00
44	TM	Trichloroethene	50.000	50.712	-1.4	129	0.00
45	C	1,2-Dichloropropane	50.000	46.065	7.9#	117	0.00
46	T	Dibromomethane	50.000	46.072	7.9	117	0.00
47	T	Bromodichloromethane	50.000	46.553	6.9	118	0.00
48	T	Methyl methacrylate	50.000	40.302	19.4	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	785.791	21.4	97	0.00
50	S	Toluene-d8	50.000	50.931	-1.9	126	0.00
51	T	4-Methyl-2-Pentanone	250.000	191.570	23.4	96	0.00
52	CM	Toluene	50.000	47.879	4.2#	121	0.00
53	T	t-1,3-Dichloropropene	50.000	48.714	2.6	119	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.792	2.4	123	0.00
55	T	1,1,2-Trichloroethane	50.000	45.906	8.2	119	0.00
56	T	Ethyl methacrylate	50.000	46.871	6.3	113	0.00
57	T	1,3-Dichloropropane	50.000	45.841	8.3	117	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	238.240	4.7	111	0.00
59	T	2-Hexanone	250.000	192.134	23.1	95	0.00
60	T	Dibromochloromethane	50.000	50.192	-0.4	126	0.00
61	T	1,2-Dibromoethane	50.000	46.661	6.7	117	0.00
62	S	4-Bromofluorobenzene	50.000	51.293	-2.6	125	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64	T	Tetrachloroethene	50.000	54.694	-9.4	139	0.00
65	PM	Chlorobenzene	50.000	48.888	2.2	123	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.671	0.7	123	0.00
67	C	Ethyl Benzene	50.000	48.428	3.1#	119	0.00
68	T	m/p-Xylenes	100.000	101.572	-1.6	123	0.00
69	T	o-Xylene	50.000	50.166	-0.3	120	0.00
70	T	Styrene	50.000	50.825	-1.7	120	0.00
71	P	Bromoform	50.000	50.089	-0.2	118	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73	T	Isopropylbenzene	50.000	48.369	3.3	122	0.00
74	T	N-amyl acetate	50.000	37.410	25.2#	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	40.109	19.8	105	0.00
76	T	1,2,3-Trichloropropane	50.000	46.007	8.0	116	0.00
77	T	Bromobenzene	50.000	46.737	6.5	121	0.00
78	T	n-propylbenzene	50.000	48.330	3.3	118	0.00
79	T	2-Chlorotoluene	50.000	45.954	8.1	115	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.348	3.3	118	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	47.755	4.5	110	0.00
82	T	4-Chlorotoluene	50.000	46.600	6.8	116	0.00
83	T	tert-Butylbenzene	50.000	48.341	3.3	121	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.260	1.5	118	0.00
85	T	sec-Butylbenzene	50.000	50.027	-0.1	121	0.00
86	T	p-Isopropyltoluene	50.000	51.967	-3.9	123	0.00
87	T	1,3-Dichlorobenzene	50.000	47.828	4.3	116	0.00
88	T	1,4-Dichlorobenzene	50.000	48.629	2.7	119	0.00
89	T	n-Butylbenzene	50.000	52.376	-4.8	122	0.00
90	T	Hexachloroethane	50.000	49.484	1.0	119	0.00
91	T	1,2-Dichlorobenzene	50.000	47.198	5.6	113	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	39.059	21.9	89	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.483	-9.0	124	0.00
94	T	Hexachlorobutadiene	50.000	52.690	-5.4	130	0.00
95	T	Naphthalene	50.000	47.322	5.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.328	-2.7	120	0.00

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