Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052325\
Data File : VN086766.D
Acq On : 23 May 2025 09:53
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 24 02:28:35 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	138	0.00
2	T	Dichlorodifluoromethane	50.000	49.777	0.4	124	0.00
3	P	Chloromethane	50.000	40.636	18.7	117	0.00
4	C	Vinyl Chloride	50.000	44.645	10.7#	120	0.00
5	T	Bromomethane	50.000	41.706	16.6	121	0.00
6	T	Chloroethane	50.000	42.806	14.4	122	0.00
7	T	Trichlorofluoromethane	50.000	47.289	5.4	130	0.00
8	T	Diethyl Ether	50.000	47.635	4.7	132	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.223	1.6	135	0.00
10	T	Methyl Iodide	50.000	46.270	7.5	128	0.00
11	T	Tert butyl alcohol	250.000	197.081	21.2	112	0.00
12	CM	1,1-Dichloroethene	50.000	47.525	5.0#	133	0.00
13	T	Acrolein	250.000	228.757	8.5	127	0.00
14	T	Allyl chloride	50.000	42.389	15.2	120	0.00
15	T	Acrylonitrile	250.000	208.484	16.6	115	0.00
16	T	Acetone	250.000	263.938	-5.6	155	0.00
17	T	Carbon Disulfide	50.000	45.373	9.3	125	0.00
18	T	Methyl Acetate	50.000	38.123	23.8	115	0.00
19	T	Methyl tert-butyl Ether	50.000	46.646	6.7	128	0.00
20	T	Methylene Chloride	50.000	42.731	14.5	127	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.693	6.6	132	0.00
22	T	Diisopropyl ether	50.000	43.264	13.5	118	0.00
23	T	Vinyl Acetate	250.000	208.691	16.5	113	0.00
24	P	1,1-Dichloroethane	50.000	44.075	11.8	123	0.00
25	T	2-Butanone	250.000	224.030	10.4	123	0.00
26	T	2,2-Dichloropropane	50.000	47.837	4.3	137	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.342	7.3	130	0.00
28	T	Bromochloromethane	50.000	38.841	22.3	107	0.00
29	T	Tetrahydrofuran	250.000	196.232	21.5	107	0.00
30	C	Chloroform	50.000	44.356	11.3#	125	0.00
31	T	Cyclohexane	50.000	41.234	17.5	120	0.00
32	T	1,1,1-Trichloroethane	50.000	45.646	8.7	126	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.798	14.4	118	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	127	0.00
35	S	Dibromofluoromethane	50.000	50.859	-1.7	129	0.00
36	T	1,1-Dichloropropene	50.000	49.658	0.7	128	0.00
37	T	Ethyl Acetate	50.000	41.011	18.0	106	0.00
38	T	Carbon Tetrachloride	50.000	50.785	-1.6	130	0.00
39	T	Methylcyclohexane	50.000	52.720	-5.4	133	0.00
40	TM	Benzene	50.000	48.489	3.0	126	0.00
41	T	Methacrylonitrile	50.000	43.657	12.7	111	0.00
42	TM	1,2-Dichloroethane	50.000	45.140	9.7	117	0.00
43	T	Isopropyl Acetate	50.000	36.559	26.9#	107	0.00
44	TM	Trichloroethene	50.000	53.307	-6.6	137	0.00
45	C	1,2-Dichloropropane	50.000	47.387	5.2#	122	0.00
46	T	Dibromomethane	50.000	47.946	4.1	123	0.00
47	T	Bromodichloromethane	50.000	48.679	2.6	125	0.00
48	T	Methyl methacrylate	50.000	42.894	14.2	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	925.587	7.4	115	0.00
50	S	Toluene-d8	50.000	50.394	-0.8	127	0.00
51	T	4-Methyl-2-Pentanone	250.000	207.823	16.9	105	0.00
52	CM	Toluene	50.000	49.356	1.3#	126	0.00
53	T	t-1,3-Dichloropropene	50.000	50.762	-1.5	126	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.716	-1.4	129	0.00
55	T	1,1,2-Trichloroethane	50.000	47.890	4.2	126	0.00
56	T	Ethyl methacrylate	50.000	49.375	1.3	120	0.00
57	T	1,3-Dichloropropane	50.000	47.090	5.8	122	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.464	-6.2	125	0.00
59	T	2-Hexanone	250.000	217.921	12.8	109	0.00
60	T	Dibromochloromethane	50.000	52.136	-4.3	132	0.00
61	T	1,2-Dibromoethane	50.000	48.555	2.9	124	0.00
62	S	4-Bromofluorobenzene	50.000	51.300	-2.6	127	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64	T	Tetrachloroethene	50.000	56.280	-12.6	144	0.00
65	PM	Chlorobenzene	50.000	50.805	-1.6	129	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.867	-3.7	129	0.00
67	C	Ethyl Benzene	50.000	50.020	-0.0#	124	0.00
68	T	m/p-Xylenes	100.000	104.543	-4.5	127	0.00
69	T	o-Xylene	50.000	51.775	-3.5	125	0.00
70	T	Styrene	50.000	53.113	-6.2	126	0.00
71	P	Bromoform	50.000	54.202	-8.4	129	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73	T	Isopropylbenzene	50.000	47.730	4.5	126	0.00
74	T	N-amyl acetate	50.000	39.451	21.1	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	41.451	17.1	113	0.00
76	T	1,2,3-Trichloropropane	50.000	52.147	-4.3	138	0.00
77	T	Bromobenzene	50.000	47.141	5.7	127	0.00
78	T	n-propylbenzene	50.000	48.574	2.9	124	0.00
79	T	2-Chlorotoluene	50.000	46.613	6.8	122	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.949	0.1	128	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.252	-0.5	121	0.00
82	T	4-Chlorotoluene	50.000	47.766	4.5	124	0.00
83	T	tert-Butylbenzene	50.000	49.328	1.3	129	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.935	-1.9	127	0.00
85	T	sec-Butylbenzene	50.000	50.994	-2.0	129	0.00
86	T	p-Isopropyltoluene	50.000	53.698	-7.4	133	0.00
87	T	1,3-Dichlorobenzene	50.000	50.610	-1.2	129	0.00
88	T	1,4-Dichlorobenzene	50.000	50.823	-1.6	129	0.00
89	T	n-Butylbenzene	50.000	54.299	-8.6	132	0.00
90	T	Hexachloroethane	50.000	51.929	-3.9	130	0.00
91	T	1,2-Dichlorobenzene	50.000	50.490	-1.0	126	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.437	11.1	105	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.550	-13.1	135	0.00
94	T	Hexachlorobutadiene	50.000	54.604	-9.2	141	0.00
95	T	Naphthalene	50.000	51.886	-3.8	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.508	-7.0	131	0.00

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