Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
Data File : VN086835.D
Acq On : 03 Jun 2025 11:30
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 04 01:55:25 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	153	0.00
2	T	Dichlorodifluoromethane	50.000	46.292	7.4	128	0.00
3	P	Chloromethane	50.000	57.538	-15.1	184	0.01
4	C	Vinyl Chloride	50.000	42.222	15.6#	126	0.02
5	T	Bromomethane	50.000	34.047	31.9#	110	0.03
6	T	Chloroethane	50.000	42.793	14.4	136	0.02
7	T	Trichlorofluoromethane	50.000	45.310	9.4	139	0.00
8	T	Diethyl Ether	50.000	49.225	1.5	152	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.201	1.6	150	-0.02
10	T	Methyl Iodide	50.000	14.391	71.2#	44	-0.02
11	T	Tert butyl alcohol	250.000	202.712	18.9	128	-0.01
12	CM	1,1-Dichloroethene	50.000	46.033	7.9#	144	-0.01
13	T	Acrolein	250.000	208.978	16.4	129	-0.02
14	T	Allyl chloride	50.000	52.817	-5.6	166	-0.01
15	T	Acrylonitrile	250.000	228.627	8.5	140	-0.01
16	T	Acetone	250.000	231.498	7.4	151	-0.01
17	T	Carbon Disulfide	50.000	43.374	13.3	133	-0.01
18	T	Methyl Acetate	50.000	45.245	9.5	152	-0.01
19	T	Methyl tert-butyl Ether	50.000	48.811	2.4	149	0.00
20	T	Methylene Chloride	50.000	44.558	10.9	148	-0.01
21	T	trans-1,2-Dichloroethene	50.000	45.934	8.1	144	0.00
22	T	Diisopropyl ether	50.000	48.133	3.7	146	0.00
23	T	Vinyl Acetate	250.000	236.612	5.4	143	-0.01
24	P	1,1-Dichloroethane	50.000	46.747	6.5	145	-0.01
25	T	2-Butanone	250.000	233.860	6.5	143	0.00
26	T	2,2-Dichloropropane	50.000	50.324	-0.6	160	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.315	5.4	148	0.00
28	T	Bromochloromethane	50.000	40.885	18.2	126	0.00
29	T	Tetrahydrofuran	250.000	225.166	9.9	136	0.00
30	C	Chloroform	50.000	46.129	7.7#	145	0.00
31	T	Cyclohexane	50.000	44.491	11.0	144	0.00
32	T	1,1,1-Trichloroethane	50.000	46.131	7.7	141	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.341	11.3	136	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	150	0.00
35	S	Dibromofluoromethane	50.000	49.081	1.8	146	0.00
36	T	1,1-Dichloropropene	50.000	47.895	4.2	144	0.00
37	T	Ethyl Acetate	50.000	45.518	9.0	139	0.00
38	T	Carbon Tetrachloride	50.000	47.288	5.4	142	0.00
39	T	Methylcyclohexane	50.000	52.788	-5.6	156	0.00
40	TM	Benzene	50.000	47.520	5.0	145	0.00
41	T	Methacrylonitrile	50.000	49.700	0.6	149	0.00
42	TM	1,2-Dichloroethane	50.000	45.695	8.6	139	0.00
43	T	Isopropyl Acetate	50.000	39.981	20.0	138	0.00
44	TM	Trichloroethene	50.000	46.357	7.3	140	0.00
45	C	1,2-Dichloropropane	50.000	49.039	1.9#	149	0.00
46	T	Dibromomethane	50.000	46.702	6.6	141	0.00
47	T	Bromodichloromethane	50.000	48.943	2.1	147	0.00
48	T	Methyl methacrylate	50.000	47.800	4.4	140	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	836.780	16.3	122	0.00
50	S	Toluene-d8	50.000	47.141	5.7	139	0.00
51	T	4-Methyl-2-Pentanone	250.000	224.893	10.0	134	0.00
52	CM	Toluene	50.000	47.122	5.8#	141	0.00
53	T	t-1,3-Dichloropropene	50.000	51.414	-2.8	150	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.926	-1.9	152	0.00
55	T	1,1,2-Trichloroethane	50.000	46.394	7.2	143	0.00
56	T	Ethyl methacrylate	50.000	50.223	-0.4	144	0.00
57	T	1,3-Dichloropropane	50.000	47.374	5.3	144	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	275.970	-10.4	152	0.00
59	T	2-Hexanone	250.000	210.353	15.9	124	0.00
60	T	Dibromochloromethane	50.000	49.972	0.1	149	0.00
61	T	1,2-Dibromoethane	50.000	46.591	6.8	139	0.00
62	S	4-Bromofluorobenzene	50.000	46.928	6.1	136	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	140	0.00
64	T	Tetrachloroethene	50.000	39.844	20.3	116	0.00
65	PM	Chlorobenzene	50.000	48.260	3.5	140	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.738	-1.5	144	0.00
67	C	Ethyl Benzene	50.000	49.185	1.6#	138	0.00
68	T	m/p-Xylenes	100.000	100.667	-0.7	140	0.00
69	T	o-Xylene	50.000	49.349	1.3	135	0.00
70	T	Styrene	50.000	50.421	-0.8	136	0.00
71	P	Bromoform	50.000	51.523	-3.0	139	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73	T	Isopropylbenzene	50.000	49.371	1.3	141	0.00
74	T	N-amyl acetate	50.000	47.189	5.6	132	0.01
75	P	1,1,2,2-Tetrachloroethane	50.000	48.914	2.2	144	0.00
76	T	1,2,3-Trichloropropane	50.000	45.896	8.2	131	0.00
77	T	Bromobenzene	50.000	45.944	8.1	134	0.00
78	T	n-propylbenzene	50.000	49.499	1.0	137	0.00
79	T	2-Chlorotoluene	50.000	47.081	5.8	133	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.962	0.1	138	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.465	-14.9	150	0.00
82	T	4-Chlorotoluene	50.000	47.548	4.9	134	0.00
83	T	tert-Butylbenzene	50.000	49.068	1.9	138	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.959	-1.9	138	0.00
85	T	sec-Butylbenzene	50.000	50.628	-1.3	139	0.00
86	T	p-Isopropyltoluene	50.000	52.685	-5.4	141	0.00
87	T	1,3-Dichlorobenzene	50.000	47.458	5.1	130	0.00
88	T	1,4-Dichlorobenzene	50.000	48.546	2.9	134	0.00
89	T	n-Butylbenzene	50.000	54.326	-8.7	143	0.00
90	T	Hexachloroethane	50.000	54.008	-8.0	146	0.00
91	T	1,2-Dichlorobenzene	50.000	48.223	3.6	130	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	56.438	-12.9	145	0.00
93	T	1,2,4-Trichlorobenzene	50.000	62.388	-24.8	160	0.00
94	T	Hexachlorobutadiene	50.000	52.794	-5.6	147	0.00
95	T	Naphthalene	50.000	63.724	-27.4#	162	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.257	-20.5	160	0.00

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