Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
Data File : VN086764.D
Acq On : 22 May 2025 14:43
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 23 01:38:54 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	132	0.00
2	T	Dichlorodifluoromethane	50.000	47.616	4.8	113	0.00
3	P	Chloromethane	50.000	38.305	23.4	106	0.00
4	C	Vinyl Chloride	50.000	41.265	17.5#	106	0.00
5	T	Bromomethane	50.000	39.563	20.9	110	0.00
6	T	Chloroethane	50.000	41.016	18.0	112	0.00
7	T	Trichlorofluoromethane	50.000	45.861	8.3	121	0.00
8	T	Diethyl Ether	50.000	46.958	6.1	125	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.062	5.9	123	0.00
10	T	Methyl Iodide	50.000	45.896	8.2	122	0.00
11	T	Tert butyl alcohol	250.000	214.022	14.4	117	0.00
12	CM	1,1-Dichloroethene	50.000	45.715	8.6#	123	0.00
13	T	Acrolein	250.000	262.111	-4.8	139	0.00
14	T	Allyl chloride	50.000	40.446	19.1	109	0.00
15	T	Acrylonitrile	250.000	215.234	13.9	114	0.00
16	T	Acetone	250.000	190.824	23.7	107	0.00
17	T	Carbon Disulfide	50.000	42.082	15.8	111	0.00
18	T	Methyl Acetate	50.000	43.347	13.3	125	0.00
19	T	Methyl tert-butyl Ether	50.000	45.991	8.0	121	0.00
20	T	Methylene Chloride	50.000	41.838	16.3	119	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.903	10.2	121	0.00
22	T	Diisopropyl ether	50.000	41.725	16.5	109	0.00
23	T	Vinyl Acetate	250.000	197.452	21.0	102	0.00
24	P	1,1-Dichloroethane	50.000	43.428	13.1	116	0.00
25	T	2-Butanone	250.000	202.827	18.9	107	0.00
26	T	2,2-Dichloropropane	50.000	41.234	17.5	113	0.00
27	T	cis-1,2-Dichloroethene	50.000	45.400	9.2	122	0.00
28	T	Bromochloromethane	50.000	39.092	21.8	103	0.00
29	T	Tetrahydrofuran	250.000	202.028	19.2	105	0.00
30	C	Chloroform	50.000	43.904	12.2#	119	0.00
31	T	Cyclohexane	50.000	39.997	20.0	111	0.00
32	T	1,1,1-Trichloroethane	50.000	44.713	10.6	118	0.00
33	S	1,2-Dichloroethane-d4	50.000	41.621	16.8	110	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35	S	Dibromofluoromethane	50.000	47.413	5.2	121	0.00
36	T	1,1-Dichloropropene	50.000	45.359	9.3	117	0.00
37	T	Ethyl Acetate	50.000	40.343	19.3	105	0.00
38	T	Carbon Tetrachloride	50.000	47.981	4.0	123	0.00
39	T	Methylcyclohexane	50.000	47.705	4.6	120	0.00
40	TM	Benzene	50.000	45.675	8.7	119	0.00
41	T	Methacrylonitrile	50.000	41.754	16.5	107	0.00
42	TM	1,2-Dichloroethane	50.000	42.597	14.8	111	0.00
43	T	Isopropyl Acetate	50.000	36.840	26.3#	109	0.00
44	TM	Trichloroethene	50.000	50.127	-0.3	129	0.00
45	C	1,2-Dichloropropane	50.000	45.563	8.9#	118	0.00
46	T	Dibromomethane	50.000	45.715	8.6	118	0.00
47	T	Bromodichloromethane	50.000	46.429	7.1	119	0.00
48	T	Methyl methacrylate	50.000	42.564	14.9	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
Data File : VN086764.D
Acq On : 22 May 2025 14:43
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 23 01:38:54 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)
49	T	1,4-Dioxane	1000.000	953.516	4.6	119	0.00
50	S	Toluene-d8	50.000	47.804	4.4	120	0.00
51	T	4-Methyl-2-Pentanone	250.000	209.108	16.4	106	0.00
52	CM	Toluene	50.000	46.751	6.5#	120	0.00
53	T	t-1,3-Dichloropropene	50.000	47.369	5.3	118	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.883	6.2	120	0.00
55	T	1,1,2-Trichloroethane	50.000	45.816	8.4	121	0.00
56	T	Ethyl methacrylate	50.000	48.534	2.9	119	0.00
57	T	1,3-Dichloropropane	50.000	45.789	8.4	119	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	241.003	3.6	113	0.00
59	T	2-Hexanone	250.000	209.132	16.3	105	0.00
60	T	Dibromochloromethane	50.000	50.329	-0.7	128	0.00
61	T	1,2-Dibromoethane	50.000	47.106	5.8	120	0.00
62	S	4-Bromofluorobenzene	50.000	47.426	5.1	117	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64	T	Tetrachloroethene	50.000	52.422	-4.8	135	0.00
65	PM	Chlorobenzene	50.000	48.732	2.5	125	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.987	0.0	125	0.00
67	C	Ethyl Benzene	50.000	48.160	3.7#	120	0.00
68	T	m/p-Xylenes	100.000	99.190	0.8	122	0.00
69	T	o-Xylene	50.000	49.073	1.9	119	0.00
70	T	Styrene	50.000	50.206	-0.4	120	0.00
71	P	Bromoform	50.000	51.877	-3.8	124	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73	T	Isopropylbenzene	50.000	47.509	5.0	121	0.00
74	T	N-amyl acetate	50.000	40.873	18.3	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	42.130	15.7	111	0.00
76	T	1,2,3-Trichloropropane	50.000	43.314	13.4	111	0.00
77	T	Bromobenzene	50.000	47.449	5.1	124	0.00
78	T	n-propylbenzene	50.000	46.694	6.6	115	0.00
79	T	2-Chlorotoluene	50.000	45.718	8.6	116	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.706	4.6	118	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.041	9.9	105	0.00
82	T	4-Chlorotoluene	50.000	45.508	9.0	114	0.00
83	T	tert-Butylbenzene	50.000	48.060	3.9	121	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.458	3.1	117	0.00
85	T	sec-Butylbenzene	50.000	47.957	4.1	118	0.00
86	T	p-Isopropyltoluene	50.000	50.455	-0.9	121	0.00
87	T	1,3-Dichlorobenzene	50.000	48.331	3.3	119	0.00
88	T	1,4-Dichlorobenzene	50.000	48.275	3.5	119	0.00
89	T	n-Butylbenzene	50.000	49.697	0.6	117	0.00
90	T	Hexachloroethane	50.000	49.119	1.8	119	0.00
91	T	1,2-Dichlorobenzene	50.000	48.979	2.0	118	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.652	2.7	112	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.718	-13.4	131	0.00
94	T	Hexachlorobutadiene	50.000	52.107	-4.2	130	0.00
95	T	Naphthalene	50.000	58.479	-17.0	133	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052225\
Data File : VN086764.D
Acq On : 22 May 2025 14:43
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 23 01:38:54 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)
96 T	1,2,3-Trichlorobenzene	50.000	54.150	-8.3	128	0.00

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