Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
Data File : VN087205.D
Acq On : 26 Jun 2025 19:20
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062625

Quant Time: Jun 27 05:56:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 27 05:55:21 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	105	0.00
2	T	Dichlorodifluoromethane	50.000	49.535	0.9	105	0.00
3	P	Chloromethane	50.000	48.771	2.5	105	0.00
4	C	Vinyl Chloride	50.000	50.235	-0.5#	109	0.00
5	T	Bromomethane	50.000	51.837	-3.7	123	0.00
6	T	Chloroethane	50.000	48.950	2.1	104	0.00
7	T	Trichlorofluoromethane	50.000	52.447	-4.9	117	0.00
8	T	Diethyl Ether	50.000	51.293	-2.6	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.740	-9.5	107	-0.01
10	T	Methyl Iodide	50.000	58.067	-16.1	112	0.00
11	T	Tert butyl alcohol	250.000	265.167	-6.1	109	0.00
12	CM	1,1-Dichloroethene	50.000	51.074	-2.1#	105	0.00
13	T	Acrolein	250.000	276.604	-10.6	113	0.00
14	T	Allyl chloride	50.000	52.639	-5.3	108	0.00
15	T	Acrylonitrile	250.000	265.666	-6.3	106	0.00
16	T	Acetone	250.000	271.044	-8.4	107	0.00
17	T	Carbon Disulfide	50.000	55.194	-10.4	107	0.00
18	T	Methyl Acetate	50.000	52.858	-5.7	109	0.00
19	T	Methyl tert-butyl Ether	50.000	53.629	-7.3	109	0.00
20	T	Methylene Chloride	50.000	55.142	-10.3	108	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.880	-3.8	109	0.00
22	T	Diisopropyl ether	50.000	51.897	-3.8	108	0.00
23	T	Vinyl Acetate	250.000	261.704	-4.7	107	0.00
24	P	1,1-Dichloroethane	50.000	50.807	-1.6	107	0.00
25	T	2-Butanone	250.000	272.102	-8.8	106	0.00
26	T	2,2-Dichloropropane	50.000	51.944	-3.9	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.239	-6.5	109	0.00
28	T	Bromochloromethane	50.000	50.549	-1.1	98	0.00
29	T	Tetrahydrofuran	250.000	274.802	-9.9	107	0.00
30	C	Chloroform	50.000	52.075	-4.2#	107	0.00
31	T	Cyclohexane	50.000	49.855	0.3	104	0.00
32	T	1,1,1-Trichloroethane	50.000	50.872	-1.7	107	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.324	1.4	104	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35	S	Dibromofluoromethane	50.000	48.471	3.1	105	0.00
36	T	1,1-Dichloropropene	50.000	51.353	-2.7	103	0.00
37	T	Ethyl Acetate	50.000	52.338	-4.7	107	0.00
38	T	Carbon Tetrachloride	50.000	51.044	-2.1	103	0.00
39	T	Methylcyclohexane	50.000	50.349	-0.7	108	0.00
40	TM	Benzene	50.000	50.625	-1.3	104	0.00
41	T	Methacrylonitrile	50.000	54.981	-10.0	108	0.00
42	TM	1,2-Dichloroethane	50.000	51.110	-2.2	103	0.00
43	T	Isopropyl Acetate	50.000	54.046	-8.1	103	0.00
44	TM	Trichloroethene	50.000	48.314	3.4	103	0.00
45	C	1,2-Dichloropropane	50.000	48.246	3.5#	103	0.00
46	T	Dibromomethane	50.000	49.294	1.4	105	0.00
47	T	Bromodichloromethane	50.000	48.383	3.2	107	0.00
48	T	Methyl methacrylate	50.000	50.020	-0.0	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	974.624	2.5	104	0.00
50	S	Toluene-d8	50.000	46.893	6.2	102	0.00
51	T	4-Methyl-2-Pentanone	250.000	247.174	1.1	105	0.00
52	CM	Toluene	50.000	50.044	-0.1#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	51.638	-3.3	106	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.525	1.0	103	0.00
55	T	1,1,2-Trichloroethane	50.000	51.246	-2.5	107	0.00
56	T	Ethyl methacrylate	50.000	50.398	-0.8	105	0.00
57	T	1,3-Dichloropropane	50.000	51.429	-2.9	107	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	227.812	8.9	96	0.00
59	T	2-Hexanone	250.000	264.374	-5.7	108	0.00
60	T	Dibromochloromethane	50.000	52.016	-4.0	109	0.00
61	T	1,2-Dibromoethane	50.000	51.347	-2.7	106	0.00
62	S	4-Bromofluorobenzene	50.000	49.925	0.2	108	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64	T	Tetrachloroethene	50.000	50.914	-1.8	109	0.00
65	PM	Chlorobenzene	50.000	49.924	0.2	108	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.847	-1.7	109	0.00
67	C	Ethyl Benzene	50.000	52.008	-4.0#	107	0.00
68	T	m/p-Xylenes	100.000	105.673	-5.7	109	0.00
69	T	o-Xylene	50.000	55.034	-10.1	107	0.00
70	T	Styrene	50.000	54.565	-9.1	106	0.00
71	P	Bromoform	50.000	52.689	-5.4	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73	T	Isopropylbenzene	50.000	54.224	-8.4	109	0.00
74	T	N-amyl acetate	50.000	47.813	4.4	107	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.244	-0.5	106	0.00
76	T	1,2,3-Trichloropropane	50.000	52.385	-4.8	105	0.00
77	T	Bromobenzene	50.000	52.124	-4.2	108	0.00
78	T	n-propylbenzene	50.000	53.327	-6.7	107	0.00
79	T	2-Chlorotoluene	50.000	51.220	-2.4	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.801	-11.6	111	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.345	-6.7	122	0.00
82	T	4-Chlorotoluene	50.000	53.592	-7.2	110	0.00
83	T	tert-Butylbenzene	50.000	54.774	-9.5	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.131	-8.3	108	0.00
85	T	sec-Butylbenzene	50.000	53.913	-7.8	108	0.00
86	T	p-Isopropyltoluene	50.000	55.378	-10.8	110	0.00
87	T	1,3-Dichlorobenzene	50.000	51.091	-2.2	109	0.00
88	T	1,4-Dichlorobenzene	50.000	50.610	-1.2	108	0.00
89	T	n-Butylbenzene	50.000	53.838	-7.7	109	0.00
90	T	Hexachloroethane	50.000	51.311	-2.6	108	0.00
91	T	1,2-Dichlorobenzene	50.000	50.603	-1.2	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.198	-4.4	107	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.446	-6.9	109	0.00
94	T	Hexachlorobutadiene	50.000	52.428	-4.9	111	0.00
95	T	Naphthalene	50.000	53.859	-7.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.439	-4.9	108	0.00

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