Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062725\
Data File : VN087233.D
Acq On : 27 Jun 2025 19:07
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jun 27 23:50:21 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	102	0.00
2	T	Dichlorodifluoromethane	50.000	48.021	4.0	100	0.00
3	P	Chloromethane	50.000	46.385	7.2	98	0.00
4	C	Vinyl Chloride	50.000	49.101	1.8#	104	0.00
5	T	Bromomethane	50.000	46.473	7.1	107	0.00
6	T	Chloroethane	50.000	48.442	3.1	100	0.00
7	T	Trichlorofluoromethane	50.000	44.029	11.9	96	0.00
8	T	Diethyl Ether	50.000	38.662	22.7	71	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	42.754	14.5	83	-0.01
10	T	Methyl Iodide	50.000	44.978	10.0	84	0.00
11	T	Tert butyl alcohol	250.000	234.621	6.2	94	0.00
12	CM	1,1-Dichloroethene	50.000	40.479	19.0#	81	0.00
13	T	Acrolein	250.000	206.291	17.5	82	0.00
14	T	Allyl chloride	50.000	36.018	28.0#	73	0.00
15	T	Acrylonitrile	250.000	224.647	10.1	88	0.00
16	T	Acetone	250.000	189.981	24.0	75	0.00
17	T	Carbon Disulfide	50.000	38.982	22.0	75	0.00
18	T	Methyl Acetate	50.000	38.977	22.0	79	0.00
19	T	Methyl tert-butyl Ether	50.000	50.593	-1.2	100	0.00
20	T	Methylene Chloride	50.000	41.362	17.3	80	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.155	1.7	101	0.00
22	T	Diisopropyl ether	50.000	46.909	6.2	95	0.00
23	T	Vinyl Acetate	250.000	239.148	4.3	95	0.00
24	P	1,1-Dichloroethane	50.000	45.977	8.0	95	0.00
25	T	2-Butanone	250.000	210.732	15.7	80	0.00
26	T	2,2-Dichloropropane	50.000	39.229	21.5	79	0.00
27	T	cis-1,2-Dichloroethene	50.000	43.139	13.7	86	0.00
28	T	Bromochloromethane	50.000	45.455	9.1	86	0.00
29	T	Tetrahydrofuran	250.000	260.565	-4.2	99	0.00
30	C	Chloroform	50.000	51.543	-3.1#	104	0.00
31	T	Cyclohexane	50.000	49.691	0.6	101	0.00
32	T	1,1,1-Trichloroethane	50.000	51.937	-3.9	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.225	1.5	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35	S	Dibromofluoromethane	50.000	43.283	13.4	97	0.00
36	T	1,1-Dichloropropene	50.000	51.033	-2.1	107	0.00
37	T	Ethyl Acetate	50.000	40.813	18.4	87	0.00
38	T	Carbon Tetrachloride	50.000	52.134	-4.3	110	0.00
39	T	Methylcyclohexane	50.000	49.140	1.7	110	0.00
40	TM	Benzene	50.000	52.920	-5.8	113	0.00
41	T	Methacrylonitrile	50.000	45.285	9.4	92	0.00
42	TM	1,2-Dichloroethane	50.000	52.315	-4.6	109	0.00
43	T	Isopropyl Acetate	50.000	54.458	-8.9	108	0.00
44	TM	Trichloroethene	50.000	51.904	-3.8	115	0.00
45	C	1,2-Dichloropropane	50.000	50.337	-0.7#	112	0.00
46	T	Dibromomethane	50.000	51.273	-2.5	114	0.00
47	T	Bromodichloromethane	50.000	50.829	-1.7	117	0.00
48	T	Methyl methacrylate	50.000	52.056	-4.1	111	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	986.293	1.4	110	0.00
50	S	Toluene-d8	50.000	44.463	11.1	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	238.099	4.8	105	0.00
52	CM	Toluene	50.000	51.709	-3.4#	111	0.00
53	T	t-1,3-Dichloropropene	50.000	50.763	-1.5	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.394	-0.8	109	0.00
55	T	1,1,2-Trichloroethane	50.000	51.348	-2.7	111	0.00
56	T	Ethyl methacrylate	50.000	50.598	-1.2	110	0.00
57	T	1,3-Dichloropropane	50.000	50.753	-1.5	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	263.449	-5.4	115	0.00
59	T	2-Hexanone	250.000	248.616	0.6	105	0.00
60	T	Dibromochloromethane	50.000	50.861	-1.7	110	0.00
61	T	1,2-Dibromoethane	50.000	50.758	-1.5	109	0.00
62	S	4-Bromofluorobenzene	50.000	45.573	8.9	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	51.783	-3.6	109	0.00
65	PM	Chlorobenzene	50.000	51.983	-4.0	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.949	-5.9	111	0.00
67	C	Ethyl Benzene	50.000	53.236	-6.5#	108	0.00
68	T	m/p-Xylenes	100.000	108.970	-9.0	110	0.00
69	T	o-Xylene	50.000	55.535	-11.1	107	0.00
70	T	Styrene	50.000	56.219	-12.4	108	0.00
71	P	Bromoform	50.000	54.804	-9.6	110	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	55.321	-10.6	110	0.00
74	T	N-amyl acetate	50.000	49.177	1.6	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.520	-5.0	109	0.00
76	T	1,2,3-Trichloropropane	50.000	48.075	3.8	96	0.00
77	T	Bromobenzene	50.000	54.144	-8.3	111	0.00
78	T	n-propylbenzene	50.000	54.559	-9.1	109	0.00
79	T	2-Chlorotoluene	50.000	52.007	-4.0	109	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.243	-10.5	109	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.373	-4.7	119	0.00
82	T	4-Chlorotoluene	50.000	53.842	-7.7	109	0.00
83	T	tert-Butylbenzene	50.000	55.187	-10.4	109	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.919	-11.8	110	0.00
85	T	sec-Butylbenzene	50.000	53.940	-7.9	107	0.00
86	T	p-Isopropyltoluene	50.000	55.702	-11.4	109	0.00
87	T	1,3-Dichlorobenzene	50.000	52.637	-5.3	111	0.00
88	T	1,4-Dichlorobenzene	50.000	51.785	-3.6	109	0.00
89	T	n-Butylbenzene	50.000	51.885	-3.8	104	0.00
90	T	Hexachloroethane	50.000	49.103	1.8	102	0.00
91	T	1,2-Dichlorobenzene	50.000	51.338	-2.7	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.041	-2.1	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.866	-7.7	108	0.00
94	T	Hexachlorobutadiene	50.000	46.354	7.3	97	0.00
95	T	Naphthalene	50.000	55.363	-10.7	109	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.619	-7.2	109	0.00

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