Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082525\
Data File : VN087666.D
Acq On : 25 Aug 2025 18:10
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 26 01:41:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 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	92	0.00
2	T	Dichlorodifluoromethane	50.000	46.518	7.0	75	0.00
3	P	Chloromethane	50.000	44.509	11.0	75	0.00
4	C	Vinyl Chloride	50.000	44.213	11.6#	76	0.00
5	T	Bromomethane	50.000	41.815	16.4	75	0.00
6	T	Chloroethane	50.000	42.811	14.4	78	0.00
7	T	Trichlorofluoromethane	50.000	46.425	7.2	83	0.00
8	T	Diethyl Ether	50.000	42.586	14.8	80	0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.826	12.3	81	0.00
10	T	Methyl Iodide	50.000	32.425	35.2#	59	0.00
11	T	Tert butyl alcohol	250.000	220.788	11.7	78	0.00
12	CM	1,1-Dichloroethene	50.000	43.379	13.2#	82	0.00
13	T	Acrolein	250.000	239.459	4.2	90	0.00
14	T	Allyl chloride	50.000	39.582	20.8	77	0.01
15	T	Acrylonitrile	250.000	215.143	13.9	80	0.00
16	T	Acetone	250.000	184.375	26.3#	72	0.00
17	T	Carbon Disulfide	50.000	41.514	17.0	76	0.00
18	T	Methyl Acetate	50.000	44.634	10.7	83	0.00
19	T	Methyl tert-butyl Ether	50.000	44.220	11.6	80	0.00
20	T	Methylene Chloride	50.000	43.681	12.6	79	0.00
21	T	trans-1,2-Dichloroethene	50.000	41.640	16.7	80	0.00
22	T	Diisopropyl ether	50.000	43.810	12.4	79	0.00
23	T	Vinyl Acetate	250.000	223.409	10.6	78	0.00
24	P	1,1-Dichloroethane	50.000	42.370	15.3	80	0.01
25	T	2-Butanone	250.000	210.937	15.6	78	0.00
26	T	2,2-Dichloropropane	50.000	39.950	20.1	74	0.00
27	T	cis-1,2-Dichloroethene	50.000	42.424	15.2	77	0.00
28	T	Bromochloromethane	50.000	46.045	7.9	90	0.00
29	T	Tetrahydrofuran	250.000	216.409	13.4	79	0.00
30	C	Chloroform	50.000	43.815	12.4#	80	0.00
31	T	Cyclohexane	50.000	41.785	16.4	80	0.00
32	T	1,1,1-Trichloroethane	50.000	42.888	14.2	81	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.085	13.8	85	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35	S	Dibromofluoromethane	50.000	44.605	10.8	85	0.00
36	T	1,1-Dichloropropene	50.000	43.435	13.1	81	0.00
37	T	Ethyl Acetate	50.000	41.966	16.1	76	0.00
38	T	Carbon Tetrachloride	50.000	45.334	9.3	81	0.00
39	T	Methylcyclohexane	50.000	42.927	14.1	79	0.00
40	TM	Benzene	50.000	44.388	11.2	79	0.00
41	T	Methacrylonitrile	50.000	45.505	9.0	81	0.00
42	TM	1,2-Dichloroethane	50.000	44.741	10.5	80	0.00
43	T	Isopropyl Acetate	50.000	45.588	8.8	80	0.00
44	TM	Trichloroethene	50.000	42.406	15.2	77	0.00
45	C	1,2-Dichloropropane	50.000	43.281	13.4#	79	0.00
46	T	Dibromomethane	50.000	45.113	9.8	80	0.00
47	T	Bromodichloromethane	50.000	43.838	12.3	79	0.00
48	T	Methyl methacrylate	50.000	44.855	10.3	79	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	942.800	5.7	78	0.00
50	S	Toluene-d8	50.000	44.256	11.5	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	235.256	5.9	81	0.00
52	CM	Toluene	50.000	43.775	12.5#	78	0.00
53	T	t-1,3-Dichloropropene	50.000	45.095	9.8	77	0.00
54	T	cis-1,3-Dichloropropene	50.000	44.785	10.4	78	0.00
55	T	1,1,2-Trichloroethane	50.000	46.319	7.4	82	0.00
56	T	Ethyl methacrylate	50.000	47.088	5.8	77	0.00
57	T	1,3-Dichloropropane	50.000	45.507	9.0	79	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	189.171	24.3	67	0.00
59	T	2-Hexanone	250.000	253.382	-1.4	79	0.00
60	T	Dibromochloromethane	50.000	44.067	11.9	79	0.00
61	T	1,2-Dibromoethane	50.000	44.815	10.4	79	0.00
62	S	4-Bromofluorobenzene	50.000	45.011	10.0	85	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	40.422	19.2	81	0.00
65	PM	Chlorobenzene	50.000	42.864	14.3	79	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	43.597	12.8	77	0.00
67	C	Ethyl Benzene	50.000	44.385	11.2#	80	0.00
68	T	m/p-Xylenes	100.000	89.138	10.9	78	0.00
69	T	o-Xylene	50.000	43.841	12.3	77	0.00
70	T	Styrene	50.000	45.737	8.5	77	0.00
71	P	Bromoform	50.000	45.057	9.9	80	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	43.303	13.4	79	0.00
74	T	N-amyl acetate	50.000	43.912	12.2	79	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.622	10.8	83	0.00
76	T	1,2,3-Trichloropropane	50.000	49.095	1.8	98	0.00
77	T	Bromobenzene	50.000	42.571	14.9	78	0.00
78	T	n-propylbenzene	50.000	43.620	12.8	79	0.00
79	T	2-Chlorotoluene	50.000	43.720	12.6	80	0.00
80	T	1,3,5-Trimethylbenzene	50.000	43.961	12.1	79	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.330	11.3	79	0.00
82	T	4-Chlorotoluene	50.000	42.544	14.9	77	0.00
83	T	tert-Butylbenzene	50.000	43.902	12.2	78	0.00
84	T	1,2,4-Trimethylbenzene	50.000	44.330	11.3	79	0.00
85	T	sec-Butylbenzene	50.000	43.921	12.2	80	0.00
86	T	p-Isopropyltoluene	50.000	43.649	12.7	79	0.00
87	T	1,3-Dichlorobenzene	50.000	43.161	13.7	81	0.00
88	T	1,4-Dichlorobenzene	50.000	41.276	17.4	79	0.00
89	T	n-Butylbenzene	50.000	43.131	13.7	79	0.00
90	T	Hexachloroethane	50.000	43.399	13.2	80	0.00
91	T	1,2-Dichlorobenzene	50.000	42.721	14.6	79	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	41.298	17.4	78	0.00
93	T	1,2,4-Trichlorobenzene	50.000	42.188	15.6	80	0.00
94	T	Hexachlorobutadiene	50.000	41.675	16.7	81	0.00
95	T	Naphthalene	50.000	43.571	12.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.345	17.3	78	0.00

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