Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082125\
Data File : VV038982.D
Acq On : 21 Aug 2025 15:42
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 04:31:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 04:15:04 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	118	0.00
2	T	Dichlorodifluoromethane	50.000	43.105	13.8	106	0.00
3	P	Chloromethane	50.000	43.471	13.1	104	0.00
4	C	Vinyl Chloride	50.000	43.963	12.1#	103	0.00
5	T	Bromomethane	50.000	49.319	1.4	115	0.00
6	T	Chloroethane	50.000	47.051	5.9	112	0.00
7	T	Trichlorofluoromethane	50.000	46.350	7.3	113	0.00
8	T	Diethyl Ether	50.000	48.824	2.4	124	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.957	10.1	118	0.00
10	T	Methyl Iodide	50.000	49.509	1.0	115	0.00
11	T	Tert butyl alcohol	250.000	278.878	-11.6	134	0.00
12	CM	1,1-Dichloroethene	50.000	47.267	5.5#	118	0.00
13	T	Acrolein	250.000	234.958	6.0	119	0.00
14	T	Allyl chloride	50.000	60.818	-21.6#	154	0.00
15	T	Acrylonitrile	250.000	290.406	-16.2	145	0.00
16	T	Acetone	250.000	245.822	1.7	132	0.00
17	T	Carbon Disulfide	50.000	49.049	1.9	124	0.00
18	T	Methyl Acetate	50.000	62.800	-25.6#	159	0.00
19	T	Methyl tert-butyl Ether	50.000	57.258	-14.5	133	0.00
20	T	Methylene Chloride	50.000	52.729	-5.5	141	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.238	-8.5	133	0.00
22	T	Diisopropyl ether	50.000	56.148	-12.3	153	0.00
23	T	Vinyl Acetate	250.000	288.321	-15.3	149	0.00
24	P	1,1-Dichloroethane	50.000	50.533	-1.1	140	0.00
25	T	2-Butanone	250.000	283.941	-13.6	148	0.00
26	T	2,2-Dichloropropane	50.000	48.394	3.2	130	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.313	-0.6	133	0.00
28	T	Bromochloromethane	50.000	56.970	-13.9	144	0.00
29	T	Tetrahydrofuran	250.000	276.602	-10.6	153	0.00
30	C	Chloroform	50.000	47.678	4.6#	130	0.00
31	T	Cyclohexane	50.000	48.759	2.5	140	0.00
32	T	1,1,1-Trichloroethane	50.000	45.515	9.0	123	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.897	4.2	124	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35	S	Dibromofluoromethane	50.000	49.041	1.9	129	0.00
36	T	1,1-Dichloropropene	50.000	50.275	-0.5	131	0.00
37	T	Ethyl Acetate	50.000	54.042	-8.1	159	0.00
38	T	Carbon Tetrachloride	50.000	46.028	7.9	118	0.00
39	T	Methylcyclohexane	50.000	53.539	-7.1	128	0.00
40	TM	Benzene	50.000	51.495	-3.0	133	0.00
41	T	Methacrylonitrile	50.000	63.242	-26.5#	149	0.00
42	TM	1,2-Dichloroethane	50.000	48.120	3.8	126	0.00
43	T	Isopropyl Acetate	50.000	55.696	-11.4	146	0.00
44	TM	Trichloroethene	50.000	48.520	3.0	124	0.00
45	C	1,2-Dichloropropane	50.000	53.167	-6.3#	143	0.00
46	T	Dibromomethane	50.000	48.177	3.6	128	0.00
47	T	Bromodichloromethane	50.000	47.749	4.5	124	0.00
48	T	Methyl methacrylate	50.000	58.377	-16.8	141	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1164.421	-16.4	143	0.00
50	S	Toluene-d8	50.000	49.022	2.0	116	0.00
51	T	4-Methyl-2-Pentanone	250.000	285.555	-14.2	130	0.00
52	CM	Toluene	50.000	52.516	-5.0#	115	0.00
53	T	t-1,3-Dichloropropene	50.000	51.728	-3.5	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.126	-6.3	124	0.00
55	T	1,1,2-Trichloroethane	50.000	49.189	1.6	107	0.00
56	T	Ethyl methacrylate	50.000	46.056	7.9	107	0.00
57	T	1,3-Dichloropropane	50.000	50.326	-0.7	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	270.565	-8.2	132	0.00
59	T	2-Hexanone	250.000	224.805	10.1	105	0.00
60	T	Dibromochloromethane	50.000	46.946	6.1	103	0.00
61	T	1,2-Dibromoethane	50.000	49.912	0.2	106	0.00
62	S	4-Bromofluorobenzene	50.000	50.794	-1.6	105	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64	T	Tetrachloroethene	50.000	50.645	-1.3	105	0.00
65	PM	Chlorobenzene	50.000	49.519	1.0	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.069	1.9	103	0.00
67	C	Ethyl Benzene	50.000	55.074	-10.1#	105	0.00
68	T	m/p-Xylenes	100.000	113.815	-13.8	105	0.00
69	T	o-Xylene	50.000	57.475	-15.0	107	0.00
70	T	Styrene	50.000	60.112	-20.2#	106	0.00
71	P	Bromoform	50.000	49.915	0.2	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73	T	Isopropylbenzene	50.000	53.470	-6.9	106	0.00
74	T	N-amyl acetate	50.000	54.667	-9.3	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.083	9.8	106	0.00
76	T	1,2,3-Trichloropropane	50.000	47.788	4.4	102	0.00
77	T	Bromobenzene	50.000	49.961	0.1	105	0.00
78	T	n-propylbenzene	50.000	54.110	-8.2	104	0.00
79	T	2-Chlorotoluene	50.000	53.188	-6.4	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.833	-9.7	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.076	-4.2	102	0.00
82	T	4-Chlorotoluene	50.000	54.791	-9.6	104	0.00
83	T	tert-Butylbenzene	50.000	54.165	-8.3	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.229	-14.5	105	0.00
85	T	sec-Butylbenzene	50.000	54.997	-10.0	105	0.00
86	T	p-Isopropyltoluene	50.000	55.491	-11.0	105	0.00
87	T	1,3-Dichlorobenzene	50.000	50.700	-1.4	104	0.00
88	T	1,4-Dichlorobenzene	50.000	48.240	3.5	103	0.00
89	T	n-Butylbenzene	50.000	54.710	-9.4	105	0.00
90	T	Hexachloroethane	50.000	47.007	6.0	105	0.00
91	T	1,2-Dichlorobenzene	50.000	50.324	-0.6	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.320	1.4	106	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.087	-8.2	105	0.00
94	T	Hexachlorobutadiene	50.000	47.789	4.4	105	0.00
95	T	Naphthalene	50.000	58.487	-17.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.016	-10.0	107	0.00

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