Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070925\
Data File : VX046920.D
Acq On : 09 Jul 2025 09:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 10 02:53:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 10 02:52:52 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	91	-0.01
2	T	Dichlorodifluoromethane	50.000	60.053	-20.1	108	0.00
3	P	Chloromethane	50.000	58.983	-18.0	111	0.00
4	C	Vinyl Chloride	50.000	58.623	-17.2#	111	0.00
5	T	Bromomethane	50.000	57.014	-14.0	106	0.00
6	T	Chloroethane	50.000	55.795	-11.6	110	0.00
7	T	Trichlorofluoromethane	50.000	58.999	-18.0	111	0.00
8	T	Diethyl Ether	50.000	59.441	-18.9	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	59.123	-18.2	110	0.00
10	T	Methyl Iodide	50.000	58.197	-16.4	103	0.00
11	T	Tert butyl alcohol	250.000	289.466	-15.8	109	0.00
12	CM	1,1-Dichloroethene	50.000	56.847	-13.7#	107	0.00
13	T	Acrolein	250.000	316.117	-26.4#	131	0.00
14	T	Allyl chloride	50.000	57.698	-15.4	108	0.00
15	T	Acrylonitrile	250.000	288.742	-15.5	107	0.00
16	T	Acetone	250.000	296.544	-18.6	115	0.00
17	T	Carbon Disulfide	50.000	53.343	-6.7	103	0.00
18	T	Methyl Acetate	50.000	64.048	-28.1#	114	0.00
19	T	Methyl tert-butyl Ether	50.000	58.716	-17.4	107	0.00
20	T	Methylene Chloride	50.000	56.852	-13.7	108	0.00
21	T	trans-1,2-Dichloroethene	50.000	56.818	-13.6	106	0.00
22	T	Diisopropyl ether	50.000	59.689	-19.4	107	0.00
23	T	Vinyl Acetate	250.000	289.317	-15.7	104	0.00
24	P	1,1-Dichloroethane	50.000	57.220	-14.4	107	0.00
25	T	2-Butanone	250.000	290.501	-16.2	106	-0.01
26	T	2,2-Dichloropropane	50.000	55.590	-11.2	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	56.446	-12.9	106	-0.01
28	T	Bromochloromethane	50.000	54.618	-9.2	99	-0.01
29	T	Tetrahydrofuran	250.000	285.313	-14.1	104	0.00
30	C	Chloroform	50.000	55.995	-12.0#	106	-0.01
31	T	Cyclohexane	50.000	52.886	-5.8	99	0.00
32	T	1,1,1-Trichloroethane	50.000	55.346	-10.7	104	-0.01
33	S	1,2-Dichloroethane-d4	50.000	49.824	0.4	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	51.055	-2.1	93	-0.01
36	T	1,1-Dichloropropene	50.000	53.577	-7.2	102	0.00
37	T	Ethyl Acetate	50.000	51.820	-3.6	103	-0.01
38	T	Carbon Tetrachloride	50.000	55.874	-11.7	104	0.00
39	T	Methylcyclohexane	50.000	52.363	-4.7	96	0.00
40	TM	Benzene	50.000	54.756	-9.5	102	-0.01
41	T	Methacrylonitrile	50.000	63.068	-26.1#	113	0.00
42	TM	1,2-Dichloroethane	50.000	55.497	-11.0	103	0.00
43	T	Isopropyl Acetate	50.000	56.834	-13.7	100	0.00
44	TM	Trichloroethene	50.000	53.185	-6.4	102	0.00
45	C	1,2-Dichloropropane	50.000	54.819	-9.6#	101	0.00
46	T	Dibromomethane	50.000	54.704	-9.4	101	0.00
47	T	Bromodichloromethane	50.000	55.553	-11.1	103	0.00
48	T	Methyl methacrylate	50.000	56.972	-13.9	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1134.930	-13.5	102	0.00
50	S	Toluene-d8	50.000	48.517	3.0	89	0.00
51	T	4-Methyl-2-Pentanone	250.000	281.553	-12.6	99	0.00
52	CM	Toluene	50.000	53.564	-7.1#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	56.277	-12.6	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.805	-11.6	101	0.00
55	T	1,1,2-Trichloroethane	50.000	55.476	-11.0	102	0.00
56	T	Ethyl methacrylate	50.000	55.617	-11.2	98	0.00
57	T	1,3-Dichloropropane	50.000	54.790	-9.6	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	279.340	-11.7	95	0.00
59	T	2-Hexanone	250.000	286.460	-14.6	99	0.00
60	T	Dibromochloromethane	50.000	55.630	-11.3	103	0.00
61	T	1,2-Dibromoethane	50.000	54.424	-8.8	100	0.00
62	S	4-Bromofluorobenzene	50.000	48.776	2.4	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	52.771	-5.5	99	0.00
65	PM	Chlorobenzene	50.000	54.528	-9.1	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.832	-13.7	102	0.00
67	C	Ethyl Benzene	50.000	55.081	-10.2#	99	0.00
68	T	m/p-Xylenes	100.000	110.810	-10.8	99	0.00
69	T	o-Xylene	50.000	55.089	-10.2	99	0.00
70	T	Styrene	50.000	56.613	-13.2	98	0.00
71	P	Bromoform	50.000	56.272	-12.5	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	56.521	-13.0	98	0.00
74	T	N-amyl acetate	50.000	56.808	-13.6	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.028	-10.1	99	0.00
76	T	1,2,3-Trichloropropane	50.000	56.436	-12.9	99	0.00
77	T	Bromobenzene	50.000	54.554	-9.1	97	0.00
78	T	n-propylbenzene	50.000	55.075	-10.2	97	0.00
79	T	2-Chlorotoluene	50.000	55.222	-10.4	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.129	-12.3	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.170	-12.3	99	0.00
82	T	4-Chlorotoluene	50.000	55.758	-11.5	99	0.00
83	T	tert-Butylbenzene	50.000	56.236	-12.5	98	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.663	-11.3	97	0.00
85	T	sec-Butylbenzene	50.000	54.240	-8.5	95	0.00
86	T	p-Isopropyltoluene	50.000	54.726	-9.5	96	0.00
87	T	1,3-Dichlorobenzene	50.000	54.628	-9.3	98	0.00
88	T	1,4-Dichlorobenzene	50.000	53.071	-6.1	99	0.00
89	T	n-Butylbenzene	50.000	53.760	-7.5	94	0.00
90	T	Hexachloroethane	50.000	55.329	-10.7	98	0.00
91	T	1,2-Dichlorobenzene	50.000	53.945	-7.9	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.902	-9.8	97	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.687	-5.4	93	0.00
94	T	Hexachlorobutadiene	50.000	48.386	3.2	86	0.00
95	T	Naphthalene	50.000	56.859	-13.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.429	-8.9	95	0.00

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