Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
Data File : VV038901.D
Acq On : 16 Jul 2025 10:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC050

Quant Time: Jul 17 06:11:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 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	96	0.00
2	T	Dichlorodifluoromethane	50.000	42.911	14.2	93	0.00
3	P	Chloromethane	50.000	40.508	19.0	93	0.00
4	C	Vinyl Chloride	50.000	44.746	10.5#	104	0.00
5	T	Bromomethane	50.000	42.988	14.0	101	0.00
6	T	Chloroethane	50.000	47.667	4.7	106	0.00
7	T	Trichlorofluoromethane	50.000	47.324	5.4	101	0.00
8	T	Diethyl Ether	50.000	51.553	-3.1	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.816	0.4	105	0.00
10	T	Methyl Iodide	50.000	50.039	-0.1	98	0.00
11	T	Tert butyl alcohol	250.000	281.862	-12.7	115	0.00
12	CM	1,1-Dichloroethene	50.000	45.513	9.0#	101	0.00
13	T	Acrolein	250.000	257.728	-3.1	101	0.00
14	T	Allyl chloride	50.000	51.619	-3.2	111	0.00
15	T	Acrylonitrile	250.000	266.441	-6.6	112	0.00
16	T	Acetone	250.000	290.893	-16.4	115	0.00
17	T	Carbon Disulfide	50.000	34.688	30.6#	88	0.00
18	T	Methyl Acetate	50.000	62.592	-25.2#	119	0.00
19	T	Methyl tert-butyl Ether	50.000	53.349	-6.7	110	0.00
20	T	Methylene Chloride	50.000	45.264	9.5	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	44.482	11.0	100	0.00
22	T	Diisopropyl ether	50.000	58.113	-16.2	113	0.00
23	T	Vinyl Acetate	250.000	281.033	-12.4	110	0.00
24	P	1,1-Dichloroethane	50.000	50.947	-1.9	107	0.00
25	T	2-Butanone	250.000	300.746	-20.3#	115	0.00
26	T	2,2-Dichloropropane	50.000	52.008	-4.0	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.378	-4.8	108	0.00
28	T	Bromochloromethane	50.000	56.382	-12.8	109	0.00
29	T	Tetrahydrofuran	250.000	291.640	-16.7	113	0.00
30	C	Chloroform	50.000	50.462	-0.9#	106	0.00
31	T	Cyclohexane	50.000	44.518	11.0	98	0.00
32	T	1,1,1-Trichloroethane	50.000	49.783	0.4	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	44.443	11.1	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	46.441	7.1	98	0.00
36	T	1,1-Dichloropropene	50.000	51.143	-2.3	103	0.00
37	T	Ethyl Acetate	50.000	56.518	-13.0	111	0.00
38	T	Carbon Tetrachloride	50.000	49.461	1.1	103	0.00
39	T	Methylcyclohexane	50.000	46.936	6.1	97	0.00
40	TM	Benzene	50.000	51.090	-2.2	104	0.00
41	T	Methacrylonitrile	50.000	61.594	-23.2#	113	0.00
42	TM	1,2-Dichloroethane	50.000	50.275	-0.5	105	0.00
43	T	Isopropyl Acetate	50.000	56.557	-13.1	112	0.00
44	TM	Trichloroethene	50.000	48.337	3.3	104	0.00
45	C	1,2-Dichloropropane	50.000	52.954	-5.9#	107	0.00
46	T	Dibromomethane	50.000	50.131	-0.3	103	0.00
47	T	Bromodichloromethane	50.000	53.382	-6.8	107	0.00
48	T	Methyl methacrylate	50.000	59.688	-19.4	110	0.00

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 2025
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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)
49	T	1,4-Dioxane	1000.000	1165.836	-16.6	108	0.00
50	S	Toluene-d8	50.000	44.530	10.9	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	298.388	-19.4	112	0.00
52	CM	Toluene	50.000	52.831	-5.7#	103	0.00
53	T	t-1,3-Dichloropropene	50.000	55.817	-11.6	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.788	-9.6	109	0.00
55	T	1,1,2-Trichloroethane	50.000	52.782	-5.6	107	0.00
56	T	Ethyl methacrylate	50.000	62.595	-25.2#	110	0.00
57	T	1,3-Dichloropropane	50.000	55.207	-10.4	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	326.144	-30.5#	108	0.00
59	T	2-Hexanone	250.000	296.936	-18.8	111	0.00
60	T	Dibromochloromethane	50.000	53.297	-6.6	108	0.00
61	T	1,2-Dibromoethane	50.000	52.107	-4.2	106	0.00
62	S	4-Bromofluorobenzene	50.000	49.972	0.1	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	46.792	6.4	100	0.00
65	PM	Chlorobenzene	50.000	51.575	-3.2	104	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.532	-3.1	105	0.00
67	C	Ethyl Benzene	50.000	57.522	-15.0#	105	0.00
68	T	m/p-Xylenes	100.000	117.544	-17.5	103	0.00
69	T	o-Xylene	50.000	58.595	-17.2	105	0.00
70	T	Styrene	50.000	61.633	-23.3#	106	0.00
71	P	Bromoform	50.000	55.299	-10.6	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73	T	Isopropylbenzene	50.000	56.108	-12.2	104	0.00
74	T	N-amyl acetate	50.000	59.915	-19.8	109	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.339	-2.7	107	0.00
76	T	1,2,3-Trichloropropane	50.000	52.707	-5.4	109	0.00
77	T	Bromobenzene	50.000	52.783	-5.6	104	0.00
78	T	n-propylbenzene	50.000	57.895	-15.8	106	0.00
79	T	2-Chlorotoluene	50.000	53.726	-7.5	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.986	-16.0	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.262	-12.5	110	0.00
82	T	4-Chlorotoluene	50.000	57.095	-14.2	105	0.00
83	T	tert-Butylbenzene	50.000	56.665	-13.3	105	0.00
84	T	1,2,4-Trimethylbenzene	50.000	58.285	-16.6	103	0.00
85	T	sec-Butylbenzene	50.000	57.696	-15.4	105	0.00
86	T	p-Isopropyltoluene	50.000	57.236	-14.5	105	0.00
87	T	1,3-Dichlorobenzene	50.000	52.616	-5.2	105	0.00
88	T	1,4-Dichlorobenzene	50.000	49.907	0.2	106	0.00
89	T	n-Butylbenzene	50.000	60.398	-20.8#	107	0.00
90	T	Hexachloroethane	50.000	49.568	0.9	106	0.00
91	T	1,2-Dichlorobenzene	50.000	52.176	-4.4	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.232	-2.5	103	0.00
93	T	1,2,4-Trichlorobenzene	50.000	58.973	-17.9	108	0.00
94	T	Hexachlorobutadiene	50.000	52.304	-4.6	106	0.00
95	T	Naphthalene	50.000	63.173	-26.3#	108	0.00

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Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 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)
96 T	1,2,3-Trichlorobenzene	50.000	58.875	-17.8	105	0.00

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