Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121225\
Data File : VW032641.D
Acq On : 12 Dec 2025 08:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Dec 12 23:37:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 11 01:56:28 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	42.333	15.3	99	0.00
3	P	Chloromethane	50.000	39.736	20.5	98	0.00
4	C	Vinyl Chloride	50.000	45.997	8.0#	106	0.00
5	T	Bromomethane	50.000	45.550	8.9	105	0.00
6	T	Chloroethane	50.000	47.170	5.7	107	0.00
7	T	Trichlorofluoromethane	50.000	48.322	3.4	107	0.00
8	T	Diethyl Ether	50.000	45.877	8.2	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.597	6.8	107	0.00
10	T	Methyl Iodide	50.000	47.326	5.3	105	0.00
11	T	Tert butyl alcohol	250.000	218.424	12.6	112	0.00
12	CM	1,1-Dichloroethene	50.000	46.650	6.7#	106	0.00
13	T	Acrolein	250.000	228.833	8.5	88	0.00
14	T	Allyl chloride	50.000	46.275	7.5	103	0.00
15	T	Acrylonitrile	250.000	239.158	4.3	114	0.00
16	T	Acetone	250.000	213.752	14.5	114	0.00
17	T	Carbon Disulfide	50.000	46.245	7.5	105	0.00
18	T	Methyl Acetate	50.000	48.391	3.2	114	0.00
19	T	Methyl tert-butyl Ether	50.000	48.727	2.5	107	0.00
20	T	Methylene Chloride	50.000	42.371	15.3	105	0.01
21	T	trans-1,2-Dichloroethene	50.000	47.461	5.1	108	0.00
22	T	Diisopropyl ether	50.000	48.439	3.1	105	0.00
23	T	Vinyl Acetate	250.000	242.197	3.1	108	0.00
24	P	1,1-Dichloroethane	50.000	46.664	6.7	105	0.00
25	T	2-Butanone	250.000	232.529	7.0	114	0.00
26	T	2,2-Dichloropropane	50.000	47.362	5.3	104	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.398	5.2	104	0.00
28	T	Bromochloromethane	50.000	53.222	-6.4	106	0.00
29	T	Tetrahydrofuran	250.000	247.277	1.1	118	0.00
30	C	Chloroform	50.000	47.447	5.1#	106	0.00
31	T	Cyclohexane	50.000	45.420	9.2	105	0.00
32	T	1,1,1-Trichloroethane	50.000	48.023	4.0	106	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.721	12.6	111	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	45.100	9.8	111	0.00
36	T	1,1-Dichloropropene	50.000	49.995	0.0	106	0.00
37	T	Ethyl Acetate	50.000	52.434	-4.9	116	0.00
38	T	Carbon Tetrachloride	50.000	49.591	0.8	105	0.00
39	T	Methylcyclohexane	50.000	49.310	1.4	101	0.00
40	TM	Benzene	50.000	49.030	1.9	104	0.00
41	T	Methacrylonitrile	50.000	50.985	-2.0	109	0.00
42	TM	1,2-Dichloroethane	50.000	50.162	-0.3	108	0.00
43	T	Isopropyl Acetate	50.000	50.071	-0.1	111	0.00
44	TM	Trichloroethene	50.000	49.456	1.1	106	0.00
45	C	1,2-Dichloropropane	50.000	50.617	-1.2#	107	0.00
46	T	Dibromomethane	50.000	50.851	-1.7	110	0.00
47	T	Bromodichloromethane	50.000	49.140	1.7	104	0.00
48	T	Methyl methacrylate	50.000	53.907	-7.8	121	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1008.833	-0.9	119	0.00
50	S	Toluene-d8	50.000	47.235	5.5	107	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.002	-5.6	119	0.00
52	CM	Toluene	50.000	51.144	-2.3#	107	0.00
53	T	t-1,3-Dichloropropene	50.000	50.905	-1.8	106	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.540	-1.1	106	0.00
55	T	1,1,2-Trichloroethane	50.000	50.727	-1.5	111	0.00
56	T	Ethyl methacrylate	50.000	51.762	-3.5	110	0.00
57	T	1,3-Dichloropropane	50.000	51.036	-2.1	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	330.366	-32.1#	142	0.00
59	T	2-Hexanone	250.000	261.028	-4.4	118	0.00
60	T	Dibromochloromethane	50.000	52.113	-4.2	109	0.00
61	T	1,2-Dibromoethane	50.000	50.199	-0.4	106	0.00
62	S	4-Bromofluorobenzene	50.000	48.083	3.8	112	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	47.200	5.6	108	0.00
65	PM	Chlorobenzene	50.000	50.461	-0.9	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.569	0.9	103	0.00
67	C	Ethyl Benzene	50.000	51.474	-2.9#	107	0.00
68	T	m/p-Xylenes	100.000	99.663	0.3	104	0.00
69	T	o-Xylene	50.000	50.926	-1.9	105	0.00
70	T	Styrene	50.000	50.569	-1.1	105	0.00
71	P	Bromoform	50.000	51.175	-2.3	115	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	50.372	-0.7	101	0.00
74	T	N-amyl acetate	50.000	51.298	-2.6	110	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.200	-4.4	115	0.00
76	T	1,2,3-Trichloropropane	50.000	51.777	-3.6	114	0.00
77	T	Bromobenzene	50.000	51.381	-2.8	112	0.00
78	T	n-propylbenzene	50.000	51.909	-3.8	106	0.00
79	T	2-Chlorotoluene	50.000	51.976	-4.0	107	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.169	-4.3	107	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	58.391	-16.8	114	0.00
82	T	4-Chlorotoluene	50.000	51.499	-3.0	109	0.00
83	T	tert-Butylbenzene	50.000	51.236	-2.5	104	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.394	-4.8	106	0.00
85	T	sec-Butylbenzene	50.000	51.050	-2.1	105	0.00
86	T	p-Isopropyltoluene	50.000	50.597	-1.2	104	0.00
87	T	1,3-Dichlorobenzene	50.000	51.864	-3.7	109	0.00
88	T	1,4-Dichlorobenzene	50.000	50.269	-0.5	106	0.00
89	T	n-Butylbenzene	50.000	51.536	-3.1	107	0.00
90	T	Hexachloroethane	50.000	49.378	1.2	102	0.00
91	T	1,2-Dichlorobenzene	50.000	51.686	-3.4	110	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.829	2.3	114	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.604	-5.2	111	0.00
94	T	Hexachlorobutadiene	50.000	49.795	0.4	103	0.00
95	T	Naphthalene	50.000	59.961	-19.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.942	0.1	105	0.00

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