Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121125\
Data File : VW032639.D
Acq On : 11 Dec 2025 17:32
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 00:47:02 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	82	0.00
2	T	Dichlorodifluoromethane	50.000	47.219	5.6	90	0.00
3	P	Chloromethane	50.000	44.579	10.8	90	0.00
4	C	Vinyl Chloride	50.000	47.473	5.1#	89	0.00
5	T	Bromomethane	50.000	48.939	2.1	92	0.00
6	T	Chloroethane	50.000	49.214	1.6	91	0.00
7	T	Trichlorofluoromethane	50.000	46.676	6.6	84	0.00
8	T	Diethyl Ether	50.000	51.101	-2.2	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.596	2.8	90	0.00
10	T	Methyl Iodide	50.000	49.290	1.4	88	0.00
11	T	Tert butyl alcohol	250.000	259.414	-3.8	108	0.00
12	CM	1,1-Dichloroethene	50.000	49.814	0.4#	92	0.00
13	T	Acrolein	250.000	263.361	-5.3	82	0.00
14	T	Allyl chloride	50.000	49.210	1.6	89	0.00
15	T	Acrylonitrile	250.000	281.105	-12.4	109	0.00
16	T	Acetone	250.000	221.659	11.3	96	0.00
17	T	Carbon Disulfide	50.000	46.517	7.0	85	0.00
18	T	Methyl Acetate	50.000	57.276	-14.6	109	0.00
19	T	Methyl tert-butyl Ether	50.000	53.093	-6.2	95	0.00
20	T	Methylene Chloride	50.000	46.605	6.8	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.561	-1.1	93	0.00
22	T	Diisopropyl ether	50.000	53.215	-6.4	93	0.00
23	T	Vinyl Acetate	250.000	271.312	-8.5	98	0.00
24	P	1,1-Dichloroethane	50.000	51.351	-2.7	94	0.00
25	T	2-Butanone	250.000	264.099	-5.6	105	0.00
26	T	2,2-Dichloropropane	50.000	46.325	7.3	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.293	-6.6	95	0.00
28	T	Bromochloromethane	50.000	55.229	-10.5	90	0.00
29	T	Tetrahydrofuran	250.000	290.276	-16.1	112	0.00
30	C	Chloroform	50.000	52.558	-5.1#	95	0.00
31	T	Cyclohexane	50.000	47.329	5.3	89	0.00
32	T	1,1,1-Trichloroethane	50.000	49.358	1.3	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.332	-6.7	112	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	49.424	1.2	112	0.00
36	T	1,1-Dichloropropene	50.000	47.052	5.9	90	0.00
37	T	Ethyl Acetate	50.000	51.958	-3.9	105	0.00
38	T	Carbon Tetrachloride	50.000	47.680	4.6	92	0.00
39	T	Methylcyclohexane	50.000	45.971	8.1	86	0.00
40	TM	Benzene	50.000	48.683	2.6	94	0.00
41	T	Methacrylonitrile	50.000	55.175	-10.3	107	0.00
42	TM	1,2-Dichloroethane	50.000	49.833	0.3	98	0.00
43	T	Isopropyl Acetate	50.000	51.277	-2.6	104	0.00
44	TM	Trichloroethene	50.000	47.030	5.9	92	0.00
45	C	1,2-Dichloropropane	50.000	49.996	0.0#	96	0.00
46	T	Dibromomethane	50.000	51.709	-3.4	101	0.00
47	T	Bromodichloromethane	50.000	50.704	-1.4	98	0.00
48	T	Methyl methacrylate	50.000	51.033	-2.1	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1019.367	-1.9	110	0.00
50	S	Toluene-d8	50.000	50.939	-1.9	105	0.00
51	T	4-Methyl-2-Pentanone	250.000	270.512	-8.2	110	0.00
52	CM	Toluene	50.000	48.025	4.0#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	49.190	1.6	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.743	0.5	95	0.00
55	T	1,1,2-Trichloroethane	50.000	51.784	-3.6	103	0.00
56	T	Ethyl methacrylate	50.000	52.546	-5.1	101	0.00
57	T	1,3-Dichloropropane	50.000	51.550	-3.1	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	390.679	-56.3#	172	0.00
59	T	2-Hexanone	250.000	265.451	-6.2	109	0.00
60	T	Dibromochloromethane	50.000	50.780	-1.6	96	0.00
61	T	1,2-Dibromoethane	50.000	51.091	-2.2	98	0.00
62	S	4-Bromofluorobenzene	50.000	51.994	-4.0	111	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	48.319	3.4	100	0.00
65	PM	Chlorobenzene	50.000	48.684	2.6	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.429	-0.9	95	0.00
67	C	Ethyl Benzene	50.000	48.415	3.2#	92	0.00
68	T	m/p-Xylenes	100.000	96.965	3.0	92	0.00
69	T	o-Xylene	50.000	49.868	0.3	93	0.00
70	T	Styrene	50.000	51.281	-2.6	97	0.00
71	P	Bromoform	50.000	52.530	-5.1	107	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73	T	Isopropylbenzene	50.000	47.495	5.0	92	0.00
74	T	N-amyl acetate	50.000	49.862	0.3	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.606	-1.2	106	0.00
76	T	1,2,3-Trichloropropane	50.000	49.951	0.1	106	0.00
77	T	Bromobenzene	50.000	48.014	4.0	100	0.00
78	T	n-propylbenzene	50.000	47.240	5.5	92	0.00
79	T	2-Chlorotoluene	50.000	47.692	4.6	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.448	5.1	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.414	-10.8	102	0.00
82	T	4-Chlorotoluene	50.000	47.415	5.2	96	0.00
83	T	tert-Butylbenzene	50.000	47.142	5.7	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.482	5.0	92	0.00
85	T	sec-Butylbenzene	50.000	45.432	9.1	90	0.00
86	T	p-Isopropyltoluene	50.000	46.395	7.2	91	0.00
87	T	1,3-Dichlorobenzene	50.000	48.843	2.3	99	0.00
88	T	1,4-Dichlorobenzene	50.000	47.225	5.5	95	0.00
89	T	n-Butylbenzene	50.000	45.445	9.1	91	0.00
90	T	Hexachloroethane	50.000	46.114	7.8	91	0.00
91	T	1,2-Dichlorobenzene	50.000	47.643	4.7	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	45.928	8.1	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.782	4.4	97	0.00
94	T	Hexachlorobutadiene	50.000	38.454	23.1	76	0.00
95	T	Naphthalene	50.000	57.072	-14.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.282	7.4	93	0.00

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