Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100625\
Data File : VW032368.D
Acq On : 06 Oct 2025 18:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 07 03:51:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 02 21:24:16 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	90	0.00
2	T	Dichlorodifluoromethane	50.000	48.026	3.9	102	0.00
3	P	Chloromethane	50.000	45.769	8.5	95	0.00
4	C	Vinyl Chloride	50.000	49.349	1.3#	96	0.00
5	T	Bromomethane	50.000	48.792	2.4	97	0.00
6	T	Chloroethane	50.000	50.124	-0.2	96	0.00
7	T	Trichlorofluoromethane	50.000	50.742	-1.5	94	0.00
8	T	Diethyl Ether	50.000	52.727	-5.5	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.194	-0.4	100	0.00
10	T	Methyl Iodide	50.000	52.030	-4.1	100	0.00
11	T	Tert butyl alcohol	250.000	250.424	-0.2	101	0.00
12	CM	1,1-Dichloroethene	50.000	49.538	0.9#	96	0.00
13	T	Acrolein	250.000	167.201	33.1#	67	0.00
14	T	Allyl chloride	50.000	50.044	-0.1	94	0.00
15	T	Acrylonitrile	250.000	273.801	-9.5	102	0.00
16	T	Acetone	250.000	225.339	9.9	89	0.00
17	T	Carbon Disulfide	50.000	49.035	1.9	94	0.00
18	T	Methyl Acetate	50.000	61.191	-22.4	101	0.00
19	T	Methyl tert-butyl Ether	50.000	53.419	-6.8	99	0.00
20	T	Methylene Chloride	50.000	55.303	-10.6	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.654	-3.3	98	0.00
22	T	Diisopropyl ether	50.000	53.106	-6.2	99	0.00
23	T	Vinyl Acetate	250.000	260.183	-4.1	98	0.00
24	P	1,1-Dichloroethane	50.000	50.933	-1.9	97	0.00
25	T	2-Butanone	250.000	264.007	-5.6	99	0.00
26	T	2,2-Dichloropropane	50.000	46.694	6.6	89	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.706	-5.4	99	0.00
28	T	Bromochloromethane	50.000	53.449	-6.9	99	0.00
29	T	Tetrahydrofuran	250.000	278.527	-11.4	101	0.00
30	C	Chloroform	50.000	53.381	-6.8#	102	0.00
31	T	Cyclohexane	50.000	47.568	4.9	96	0.00
32	T	1,1,1-Trichloroethane	50.000	51.910	-3.8	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.066	-6.1	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35	S	Dibromofluoromethane	50.000	49.476	1.0	97	0.00
36	T	1,1-Dichloropropene	50.000	49.989	0.0	97	0.00
37	T	Ethyl Acetate	50.000	53.251	-6.5	104	0.00
38	T	Carbon Tetrachloride	50.000	47.063	5.9	93	0.00
39	T	Methylcyclohexane	50.000	49.792	0.4	98	0.00
40	TM	Benzene	50.000	50.482	-1.0	100	0.00
41	T	Methacrylonitrile	50.000	59.887	-19.8	112	0.00
42	TM	1,2-Dichloroethane	50.000	51.829	-3.7	102	0.00
43	T	Isopropyl Acetate	50.000	53.105	-6.2	102	0.00
44	TM	Trichloroethene	50.000	50.473	-0.9	101	0.00
45	C	1,2-Dichloropropane	50.000	51.070	-2.1#	100	0.00
46	T	Dibromomethane	50.000	53.109	-6.2	103	0.00
47	T	Bromodichloromethane	50.000	51.370	-2.7	100	0.00
48	T	Methyl methacrylate	50.000	55.001	-10.0	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1135.344	-13.5	103	0.00
50	S	Toluene-d8	50.000	50.098	-0.2	93	0.00
51	T	4-Methyl-2-Pentanone	250.000	274.943	-10.0	103	0.00
52	CM	Toluene	50.000	50.437	-0.9#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	50.454	-0.9	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.200	-0.4	96	0.00
55	T	1,1,2-Trichloroethane	50.000	51.694	-3.4	101	0.00
56	T	Ethyl methacrylate	50.000	54.198	-8.4	102	0.00
57	T	1,3-Dichloropropane	50.000	52.898	-5.8	103	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	300.448	-20.2	101	0.00
59	T	2-Hexanone	250.000	275.257	-10.1	103	0.00
60	T	Dibromochloromethane	50.000	53.347	-6.7	102	0.00
61	T	1,2-Dibromoethane	50.000	52.088	-4.2	100	0.00
62	S	4-Bromofluorobenzene	50.000	50.000	0.0	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	51.492	-3.0	103	0.00
65	PM	Chlorobenzene	50.000	49.818	0.4	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.538	-3.1	104	0.00
67	C	Ethyl Benzene	50.000	50.306	-0.6#	99	0.00
68	T	m/p-Xylenes	100.000	100.612	-0.6	99	0.00
69	T	o-Xylene	50.000	51.385	-2.8	100	0.00
70	T	Styrene	50.000	53.638	-7.3	103	0.00
71	P	Bromoform	50.000	52.429	-4.9	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	51.324	-2.6	99	0.00
74	T	N-amyl acetate	50.000	53.049	-6.1	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.431	-2.9	101	0.00
76	T	1,2,3-Trichloropropane	50.000	50.361	-0.7	102	0.00
77	T	Bromobenzene	50.000	49.351	1.3	93	0.00
78	T	n-propylbenzene	50.000	51.342	-2.7	100	0.00
79	T	2-Chlorotoluene	50.000	50.971	-1.9	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.194	-2.4	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.356	-2.7	93	0.00
82	T	4-Chlorotoluene	50.000	49.492	1.0	97	0.00
83	T	tert-Butylbenzene	50.000	51.908	-3.8	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.618	-3.2	98	0.00
85	T	sec-Butylbenzene	50.000	50.633	-1.3	98	0.00
86	T	p-Isopropyltoluene	50.000	50.416	-0.8	97	0.00
87	T	1,3-Dichlorobenzene	50.000	50.527	-1.1	99	0.00
88	T	1,4-Dichlorobenzene	50.000	50.438	-0.9	102	0.00
89	T	n-Butylbenzene	50.000	50.775	-1.5	99	0.00
90	T	Hexachloroethane	50.000	49.922	0.2	99	0.00
91	T	1,2-Dichlorobenzene	50.000	50.728	-1.5	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.432	-2.9	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.480	-1.0	103	0.00
94	T	Hexachlorobutadiene	50.000	49.073	1.9	105	0.00
95	T	Naphthalene	50.000	55.279	-10.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.767	0.5	98	0.00

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