Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120525\
Data File : VW032572.D
Acq On : 05 Dec 2025 11:32
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 05 22:57:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 04:04:32 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2	T	Dichlorodifluoromethane	0.309	0.246	20.4	99	0.00
3	P	Chloromethane	0.569	0.464	18.5	104	0.00
4	C	Vinyl Chloride	0.690	0.626	9.3#	108	0.00
5	T	Bromomethane	0.458	0.414	9.6	108	0.00
6	T	Chloroethane	0.446	0.406	9.0	106	0.00
7	T	Trichlorofluoromethane	0.535	0.477	10.8	101	0.00
8	T	Diethyl Ether	0.396	0.347	12.4	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.566	0.513	9.4	106	0.00
10	T	Methyl Iodide	0.853	0.803	5.9	111	-0.01
11	T	Tert butyl alcohol	0.057	0.047	17.5	95	0.00
12	CM	1,1-Dichloroethene	0.638	0.579	9.2#	105	0.00
13	T	Acrolein	0.101	0.088	12.9	90	0.00
14	T	Allyl chloride	1.167	1.087	6.9	106	0.00
15	T	Acrylonitrile	0.208	0.187	10.1	96	0.00
16	T	Acetone	0.233	0.213	8.6	97	0.00
17	T	Carbon Disulfide	1.889	1.734	8.2	106	0.00
18	T	Methyl Acetate	0.479	0.428	10.6	96	0.00
19	T	Methyl tert-butyl Ether	1.189	1.176	1.1	107	0.00
20	T	Methylene Chloride	0.832	0.671	19.4	101	0.00
21	T	trans-1,2-Dichloroethene	0.697	0.642	7.9	106	0.00
22	T	Diisopropyl ether	2.330	2.213	5.0	103	-0.01
23	T	Vinyl Acetate	1.544	1.469	4.9	100	0.00
24	P	1,1-Dichloroethane	1.353	1.236	8.6	105	0.00
25	T	2-Butanone	0.298	0.265	11.1	94	0.00
26	T	2,2-Dichloropropane	0.784	0.732	6.6	112	0.00
27	T	cis-1,2-Dichloroethene	0.811	0.749	7.6	105	0.00
28	T	Bromochloromethane	0.608	0.500	17.8	89	0.00
29	T	Tetrahydrofuran	0.178	0.162	9.0	92	0.00
30	C	Chloroform	1.342	1.209	9.9#	105	0.00
31	T	Cyclohexane	1.193	1.074	10.0	106	0.00
32	T	1,1,1-Trichloroethane	0.974	0.894	8.2	106	0.00
33	S	1,2-Dichloroethane-d4	0.744	0.669	10.1	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.329	0.318	3.3	103	0.00
36	T	1,1-Dichloropropene	0.502	0.489	2.6	105	0.00
37	T	Ethyl Acetate	0.347	0.324	6.6	95	0.00
38	T	Carbon Tetrachloride	0.466	0.448	3.9	107	0.00
39	T	Methylcyclohexane	0.613	0.613	0.0	105	0.00
40	TM	Benzene	1.599	1.519	5.0	104	0.00
41	T	Methacrylonitrile	0.188	0.184	2.1	91	0.00
42	TM	1,2-Dichloroethane	0.490	0.460	6.1	101	0.00
43	T	Isopropyl Acetate	0.597	0.567	5.0	96	0.00
44	TM	Trichloroethene	0.357	0.337	5.6	104	0.00
45	C	1,2-Dichloropropane	0.397	0.372	6.3#	102	0.00
46	T	Dibromomethane	0.230	0.216	6.1	100	0.00
47	T	Bromodichloromethane	0.538	0.507	5.8	102	0.00
48	T	Methyl methacrylate	0.271	0.291	-7.4	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50	S	Toluene-d8	1.238	1.229	0.7	105	0.00
51	T	4-Methyl-2-Pentanone	0.330	0.313	5.2	94	0.00
52	CM	Toluene	0.964	0.946	1.9#	106	0.00
53	T	t-1,3-Dichloropropene	0.517	0.510	1.4	104	0.00
54	T	cis-1,3-Dichloropropene	0.606	0.598	1.3	105	0.00
55	T	1,1,2-Trichloroethane	0.308	0.283	8.1	99	0.00
56	T	Ethyl methacrylate	0.425	0.422	0.7	97	0.00
57	T	1,3-Dichloropropane	0.549	0.517	5.8	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.223	0.178	20.2	77	0.00
59	T	2-Hexanone	0.235	0.226	3.8	92	0.00
60	T	Dibromochloromethane	0.345	0.327	5.2	104	0.00
61	T	1,2-Dibromoethane	0.293	0.277	5.5	101	0.00
62	S	4-Bromofluorobenzene	0.457	0.443	3.1	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.333	0.315	5.4	103	0.00
65	PM	Chlorobenzene	1.181	1.137	3.7	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.365	0.354	3.0	101	0.00
67	C	Ethyl Benzene	2.005	2.005	0.0	103	0.00
68	T	m/p-Xylenes	0.762	0.768	-0.8	103	0.00
69	T	o-Xylene	0.698	0.716	-2.6	101	0.00
70	T	Styrene	1.225	1.214	0.9	100	0.00
71	P	Bromoform	0.201	0.191	5.0	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.709	3.933	-6.0	104	0.00
74	T	N-amyl acetate	1.228	1.234	-0.5	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.873	0.835	4.4	94	0.00
76	T	1,2,3-Trichloropropane	0.677	0.619	8.6	94	0.00
77	T	Bromobenzene	0.877	0.901	-2.7	107	0.00
78	T	n-propylbenzene	4.732	4.884	-3.2	102	0.00
79	T	2-Chlorotoluene	2.821	2.903	-2.9	105	0.00
80	T	1,3,5-Trimethylbenzene	3.165	3.281	-3.7	103	0.00
81	T	trans-1,4-Dichloro-2-butene	0.288	0.289	-0.3	92	0.00
82	T	4-Chlorotoluene	3.017	2.977	1.3	99	0.00
83	T	tert-Butylbenzene	2.610	2.805	-7.5	107	0.00
84	T	1,2,4-Trimethylbenzene	3.161	3.295	-4.2	103	0.00
85	T	sec-Butylbenzene	4.026	4.179	-3.8	104	0.00
86	T	p-Isopropyltoluene	3.316	3.476	-4.8	107	0.00
87	T	1,3-Dichlorobenzene	1.793	1.770	1.3	101	0.00
88	T	1,4-Dichlorobenzene	1.779	1.732	2.6	99	0.00
89	T	n-Butylbenzene	3.367	3.468	-3.0	104	0.00
90	T	Hexachloroethane	0.635	0.641	-0.9	105	0.00
91	T	1,2-Dichlorobenzene	1.572	1.582	-0.6	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.151	0.141	6.6	92	0.00
93	T	1,2,4-Trichlorobenzene	0.958	0.971	-1.4	105	0.00
94	T	Hexachlorobutadiene	0.441	0.431	2.3	100	0.00
95	T	Naphthalene	2.166	2.250	-3.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.894	-2.8	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5