Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100225\
Data File : VW032322.D
Acq On : 02 Oct 2025 10:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 02 21:32:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2	T	Dichlorodifluoromethane	0.314	0.263	16.2	105	0.00
3	P	Chloromethane	0.484	0.416	14.0	105	0.00
4	C	Vinyl Chloride	0.578	0.590	-2.1#	117	0.00
5	T	Bromomethane	0.425	0.399	6.1	110	0.00
6	T	Chloroethane	0.382	0.375	1.8	111	0.00
7	T	Trichlorofluoromethane	0.433	0.410	5.3	103	0.00
8	T	Diethyl Ether	0.375	0.366	2.4	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.519	0.0	117	-0.01
10	T	Methyl Iodide	0.741	0.750	-1.2	114	-0.01
11	T	Tert butyl alcohol	0.055	0.059	-7.3	127	-0.02
12	CM	1,1-Dichloroethene	0.564	0.579	-2.7#	117	0.00
13	T	Acrolein	0.090	0.082	8.9	107	0.00
14	T	Allyl chloride	0.952	0.970	-1.9	112	0.00
15	T	Acrylonitrile	0.195	0.190	2.6	107	-0.01
16	T	Acetone	0.202	0.203	-0.5	116	0.00
17	T	Carbon Disulfide	1.538	1.615	-5.0	118	0.00
18	T	Methyl Acetate	0.578	0.504	12.8	85	0.00
19	T	Methyl tert-butyl Ether	1.110	1.122	-1.1	110	0.00
20	T	Methylene Chloride	0.838	0.727	13.2	121	-0.01
21	T	trans-1,2-Dichloroethene	0.624	0.624	0.0	112	0.00
22	T	Diisopropyl ether	1.979	2.003	-1.2	111	0.00
23	T	Vinyl Acetate	1.322	1.367	-3.4	114	0.00
24	P	1,1-Dichloroethane	1.203	1.183	1.7	110	0.00
25	T	2-Butanone	0.275	0.264	4.0	106	0.00
26	T	2,2-Dichloropropane	0.615	0.665	-8.1	121	0.00
27	T	cis-1,2-Dichloroethene	0.749	0.743	0.8	109	0.00
28	T	Bromochloromethane	0.566	0.539	4.8	103	0.00
29	T	Tetrahydrofuran	0.173	0.167	3.5	103	0.00
30	C	Chloroform	1.220	1.209	0.9#	111	0.00
31	T	Cyclohexane	1.027	0.989	3.7	114	0.00
32	T	1,1,1-Trichloroethane	0.864	0.899	-4.1	116	0.00
33	S	1,2-Dichloroethane-d4	0.729	0.688	5.6	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.324	0.314	3.1	107	0.00
36	T	1,1-Dichloropropene	0.457	0.474	-3.7	112	0.00
37	T	Ethyl Acetate	0.304	0.310	-2.0	111	0.00
38	T	Carbon Tetrachloride	0.430	0.455	-5.8	117	0.00
39	T	Methylcyclohexane	0.551	0.592	-7.4	118	0.00
40	TM	Benzene	1.432	1.427	0.3	110	0.00
41	T	Methacrylonitrile	0.164	0.161	1.8	102	0.00
42	TM	1,2-Dichloroethane	0.469	0.460	1.9	108	0.00
43	T	Isopropyl Acetate	0.540	0.551	-2.0	110	0.00
44	TM	Trichloroethene	0.335	0.327	2.4	109	0.00
45	C	1,2-Dichloropropane	0.358	0.354	1.1#	108	0.00
46	T	Dibromomethane	0.220	0.214	2.7	105	0.00
47	T	Bromodichloromethane	0.503	0.515	-2.4	111	0.00
48	T	Methyl methacrylate	0.262	0.264	-0.8	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50	S	Toluene-d8	1.195	1.202	-0.6	104	0.00
51	T	4-Methyl-2-Pentanone	0.313	0.313	0.0	104	0.00
52	CM	Toluene	0.892	0.915	-2.6#	111	0.00
53	T	t-1,3-Dichloropropene	0.488	0.502	-2.9	109	0.00
54	T	cis-1,3-Dichloropropene	0.562	0.585	-4.1	112	0.00
55	T	1,1,2-Trichloroethane	0.294	0.293	0.3	108	0.00
56	T	Ethyl methacrylate	0.411	0.429	-4.4	109	0.00
57	T	1,3-Dichloropropane	0.519	0.517	0.4	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.219	0.227	-3.7	97	0.00
59	T	2-Hexanone	0.220	0.224	-1.8	106	0.00
60	T	Dibromochloromethane	0.334	0.331	0.9	105	0.00
61	T	1,2-Dibromoethane	0.287	0.290	-1.0	109	0.00
62	S	4-Bromofluorobenzene	0.452	0.441	2.4	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.299	0.299	0.0	109	0.00
65	PM	Chlorobenzene	1.100	1.105	-0.5	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.354	-3.2	113	0.00
67	C	Ethyl Benzene	1.834	1.940	-5.8#	113	0.00
68	T	m/p-Xylenes	0.707	0.745	-5.4	113	0.00
69	T	o-Xylene	0.661	0.691	-4.5	110	0.00
70	T	Styrene	1.155	1.222	-5.8	110	0.00
71	P	Bromoform	0.196	0.195	0.5	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.421	3.669	-7.2	114	0.00
74	T	N-amyl acetate	1.091	1.157	-6.0	112	0.00
75	P	1,1,2,2-Tetrachloroethane	0.849	0.836	1.5	107	0.00
76	T	1,2,3-Trichloropropane	0.658	0.621	5.6	106	0.00
77	T	Bromobenzene	0.825	0.825	0.0	104	0.00
78	T	n-propylbenzene	4.273	4.528	-6.0	114	0.00
79	T	2-Chlorotoluene	2.613	2.668	-2.1	109	0.00
80	T	1,3,5-Trimethylbenzene	2.958	3.069	-3.8	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.260	0.279	-7.3	107	0.00
82	T	4-Chlorotoluene	2.778	2.772	0.2	108	0.00
83	T	tert-Butylbenzene	2.427	2.617	-7.8	114	0.00
84	T	1,2,4-Trimethylbenzene	3.008	3.132	-4.1	109	0.00
85	T	sec-Butylbenzene	3.709	3.805	-2.6	110	0.00
86	T	p-Isopropyltoluene	3.077	3.244	-5.4	111	0.00
87	T	1,3-Dichlorobenzene	1.670	1.642	1.7	106	0.00
88	T	1,4-Dichlorobenzene	1.670	1.643	1.6	109	0.00
89	T	n-Butylbenzene	3.005	3.190	-6.2	114	0.00
90	T	Hexachloroethane	0.552	0.569	-3.1	113	0.00
91	T	1,2-Dichlorobenzene	1.509	1.503	0.4	111	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.149	0.145	2.7	102	0.00
93	T	1,2,4-Trichlorobenzene	0.905	0.923	-2.0	114	0.00
94	T	Hexachlorobutadiene	0.414	0.407	1.7	116	0.00
95	T	Naphthalene	2.174	2.299	-5.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.891	-4.5	113	0.00

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