Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032403.D
Acq On : 20 Oct 2025 20:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 21 01:37:08 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	114	0.00
2	T	Dichlorodifluoromethane	0.314	0.257	18.2	111	0.00
3	P	Chloromethane	0.484	0.394	18.6	107	0.00
4	C	Vinyl Chloride	0.578	0.518	10.4#	112	0.00
5	T	Bromomethane	0.425	0.374	12.0	112	0.00
6	T	Chloroethane	0.382	0.344	9.9	110	0.00
7	T	Trichlorofluoromethane	0.433	0.418	3.5	114	0.00
8	T	Diethyl Ether	0.375	0.369	1.6	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.464	10.6	114	0.00
10	T	Methyl Iodide	0.741	0.775	-4.6	127	0.00
11	T	Tert butyl alcohol	0.055	0.055	0.0	128	0.00
12	CM	1,1-Dichloroethene	0.564	0.535	5.1#	117	0.00
13	T	Acrolein	0.090	0.027	70.0#	38#	0.00
14	T	Allyl chloride	0.952	0.938	1.5	117	0.00
15	T	Acrylonitrile	0.195	0.196	-0.5	119	0.00
16	T	Acetone	0.202	0.156	22.8	97	0.00
17	T	Carbon Disulfide	1.538	1.423	7.5	112	0.00
18	T	Methyl Acetate	0.578	1.079	-86.7#	197#	0.00
19	T	Methyl tert-butyl Ether	1.110	1.222	-10.1	130	0.00
20	T	Methylene Chloride	0.838	0.690	17.7	125	0.00
21	T	trans-1,2-Dichloroethene	0.624	0.605	3.0	117	0.00
22	T	Diisopropyl ether	1.979	1.984	-0.3	119	0.00
23	T	Vinyl Acetate	1.322	1.021	22.8	93	0.00
24	P	1,1-Dichloroethane	1.203	1.161	3.5	117	0.00
25	T	2-Butanone	0.275	0.261	5.1	114	0.00
26	T	2,2-Dichloropropane	0.615	0.594	3.4	117	0.00
27	T	cis-1,2-Dichloroethene	0.749	0.761	-1.6	121	0.00
28	T	Bromochloromethane	0.566	0.540	4.6	112	0.00
29	T	Tetrahydrofuran	0.173	0.179	-3.5	119	0.00
30	C	Chloroform	1.220	1.215	0.4#	121	0.00
31	T	Cyclohexane	1.027	0.903	12.1	113	0.00
32	T	1,1,1-Trichloroethane	0.864	0.878	-1.6	123	0.00
33	S	1,2-Dichloroethane-d4	0.729	0.717	1.6	117	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35	S	Dibromofluoromethane	0.324	0.320	1.2	123	0.00
36	T	1,1-Dichloropropene	0.457	0.425	7.0	114	0.00
37	T	Ethyl Acetate	0.304	0.262	13.8	106	0.00
38	T	Carbon Tetrachloride	0.430	0.417	3.0	122	0.00
39	T	Methylcyclohexane	0.551	0.516	6.4	117	0.00
40	TM	Benzene	1.432	1.358	5.2	119	0.00
41	T	Methacrylonitrile	0.164	0.170	-3.7	122	0.00
42	TM	1,2-Dichloroethane	0.469	0.446	4.9	119	0.00
43	T	Isopropyl Acetate	0.540	0.515	4.6	117	0.00
44	TM	Trichloroethene	0.335	0.333	0.6	126	0.00
45	C	1,2-Dichloropropane	0.358	0.341	4.7#	118	0.00
46	T	Dibromomethane	0.220	0.217	1.4	121	0.00
47	T	Bromodichloromethane	0.503	0.509	-1.2	125	0.00
48	T	Methyl methacrylate	0.262	0.277	-5.7	126	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	119	0.00
50	S	Toluene-d8	1.195	1.161	2.8	115	0.00
51	T	4-Methyl-2-Pentanone	0.313	0.317	-1.3	120	0.00
52	CM	Toluene	0.892	0.860	3.6#	118	0.00
53	T	t-1,3-Dichloropropene	0.488	0.494	-1.2	122	0.00
54	T	cis-1,3-Dichloropropene	0.562	0.553	1.6	120	0.00
55	T	1,1,2-Trichloroethane	0.294	0.285	3.1	120	0.00
56	T	Ethyl methacrylate	0.411	0.427	-3.9	123	0.00
57	T	1,3-Dichloropropane	0.519	0.515	0.8	122	0.00
58	T	2-Chloroethyl Vinyl ether	0.219	0.234	-6.8	114	0.00
59	T	2-Hexanone	0.220	0.222	-0.9	119	0.00
60	T	Dibromochloromethane	0.334	0.349	-4.5	126	0.00
61	T	1,2-Dibromoethane	0.287	0.290	-1.0	123	0.00
62	S	4-Bromofluorobenzene	0.452	0.456	-0.9	120	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64	T	Tetrachloroethene	0.299	0.322	-7.7	134	0.00
65	PM	Chlorobenzene	1.100	1.060	3.6	120	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.350	-2.0	128	0.00
67	C	Ethyl Benzene	1.834	1.815	1.0#	121	0.00
68	T	m/p-Xylenes	0.707	0.690	2.4	120	0.00
69	T	o-Xylene	0.661	0.683	-3.3	124	0.00
70	T	Styrene	1.155	1.189	-2.9	123	0.00
71	P	Bromoform	0.196	0.217	-10.7	134	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73	T	Isopropylbenzene	3.421	3.529	-3.2	122	0.00
74	T	N-amyl acetate	1.091	0.980	10.2	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.849	0.838	1.3	119	0.00
76	T	1,2,3-Trichloropropane	0.658	0.625	5.0	119	0.00
77	T	Bromobenzene	0.825	0.832	-0.8	117	0.00
78	T	n-propylbenzene	4.273	4.239	0.8	119	0.00
79	T	2-Chlorotoluene	2.613	2.594	0.7	118	0.00
80	T	1,3,5-Trimethylbenzene	2.958	2.975	-0.6	117	0.00
81	T	trans-1,4-Dichloro-2-butene	0.260	0.278	-6.9	119	0.00
82	T	4-Chlorotoluene	2.778	2.718	2.2	118	0.00
83	T	tert-Butylbenzene	2.427	2.608	-7.5	127	0.00
84	T	1,2,4-Trimethylbenzene	3.008	3.074	-2.2	119	0.00
85	T	sec-Butylbenzene	3.709	3.695	0.4	119	0.00
86	T	p-Isopropyltoluene	3.077	3.184	-3.5	122	0.00
87	T	1,3-Dichlorobenzene	1.670	1.643	1.6	118	0.00
88	T	1,4-Dichlorobenzene	1.670	1.640	1.8	122	0.00
89	T	n-Butylbenzene	3.005	2.957	1.6	118	0.00
90	T	Hexachloroethane	0.552	0.568	-2.9	125	0.00
91	T	1,2-Dichlorobenzene	1.509	1.482	1.8	121	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.149	0.159	-6.7	124	0.00
93	T	1,2,4-Trichlorobenzene	0.905	0.981	-8.4	135	0.00
94	T	Hexachlorobutadiene	0.414	0.385	7.0	122	0.00
95	T	Naphthalene	2.174	2.501	-15.0	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.919	-7.7	130	0.00

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