Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
Data File : VW032378.D
Acq On : 20 Oct 2025 10:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Oct 21 01:22:37 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	95	0.00
2	T	Dichlorodifluoromethane	0.314	0.311	1.0	112	0.00
3	P	Chloromethane	0.484	0.459	5.2	105	0.00
4	C	Vinyl Chloride	0.578	0.608	-5.2#	110	0.00
5	T	Bromomethane	0.425	0.444	-4.5	111	0.00
6	T	Chloroethane	0.382	0.416	-8.9	112	0.00
7	T	Trichlorofluoromethane	0.433	0.501	-15.7	114	0.00
8	T	Diethyl Ether	0.375	0.402	-7.2	111	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.519	0.563	-8.5	116	0.00
10	T	Methyl Iodide	0.741	0.844	-13.9	116	0.00
11	T	Tert butyl alcohol	0.055	0.047	14.5	91	0.00
12	CM	1,1-Dichloroethene	0.564	0.625	-10.8#	115	0.00
13	T	Acrolein	0.090	0.031	65.6#	37#	0.00
14	T	Allyl chloride	0.952	1.020	-7.1	107	0.00
15	T	Acrylonitrile	0.195	0.201	-3.1	102	0.00
16	T	Acetone	0.202	0.196	3.0	102	0.00
17	T	Carbon Disulfide	1.538	1.711	-11.2	113	0.00
18	T	Methyl Acetate	0.578	0.649	-12.3	99	0.00
19	T	Methyl tert-butyl Ether	1.110	1.198	-7.9	107	0.00
20	T	Methylene Chloride	0.838	0.723	13.7	109	0.00
21	T	trans-1,2-Dichloroethene	0.624	0.698	-11.9	113	0.00
22	T	Diisopropyl ether	1.979	2.191	-10.7	110	0.00
23	T	Vinyl Acetate	1.322	1.403	-6.1	107	0.00
24	P	1,1-Dichloroethane	1.203	1.322	-9.9	112	0.00
25	T	2-Butanone	0.275	0.276	-0.4	101	0.00
26	T	2,2-Dichloropropane	0.615	0.700	-13.8	116	0.00
27	T	cis-1,2-Dichloroethene	0.749	0.820	-9.5	109	0.00
28	T	Bromochloromethane	0.566	0.610	-7.8	106	0.00
29	T	Tetrahydrofuran	0.173	0.179	-3.5	100	0.00
30	C	Chloroform	1.220	1.377	-12.9#	115	0.00
31	T	Cyclohexane	1.027	1.031	-0.4	108	0.00
32	T	1,1,1-Trichloroethane	0.864	0.981	-13.5	115	0.00
33	S	1,2-Dichloroethane-d4	0.729	0.743	-1.9	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.324	0.347	-7.1	107	0.00
36	T	1,1-Dichloropropene	0.457	0.513	-12.3	110	0.00
37	T	Ethyl Acetate	0.304	0.311	-2.3	101	0.00
38	T	Carbon Tetrachloride	0.430	0.504	-17.2	118	0.00
39	T	Methylcyclohexane	0.551	0.593	-7.6	107	0.00
40	TM	Benzene	1.432	1.599	-11.7	112	0.00
41	T	Methacrylonitrile	0.164	0.178	-8.5	103	0.00
42	TM	1,2-Dichloroethane	0.469	0.515	-9.8	110	0.00
43	T	Isopropyl Acetate	0.540	0.591	-9.4	107	0.00
44	TM	Trichloroethene	0.335	0.366	-9.3	111	0.00
45	C	1,2-Dichloropropane	0.358	0.402	-12.3#	111	0.00
46	T	Dibromomethane	0.220	0.246	-11.8	110	0.00
47	T	Bromodichloromethane	0.503	0.597	-18.7	117	0.00
48	T	Methyl methacrylate	0.262	0.276	-5.3	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50	S	Toluene-d8	1.195	1.278	-6.9	101	0.00
51	T	4-Methyl-2-Pentanone	0.313	0.344	-9.9	104	0.00
52	CM	Toluene	0.892	1.027	-15.1#	113	0.00
53	T	t-1,3-Dichloropropene	0.488	0.563	-15.4	111	0.00
54	T	cis-1,3-Dichloropropene	0.562	0.643	-14.4	111	0.00
55	T	1,1,2-Trichloroethane	0.294	0.336	-14.3	113	0.00
56	T	Ethyl methacrylate	0.411	0.464	-12.9	107	0.00
57	T	1,3-Dichloropropane	0.519	0.578	-11.4	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.219	0.252	-15.1	98	0.00
59	T	2-Hexanone	0.220	0.244	-10.9	105	0.00
60	T	Dibromochloromethane	0.334	0.413	-23.7	119	0.00
61	T	1,2-Dibromoethane	0.287	0.319	-11.1	108	0.00
62	S	4-Bromofluorobenzene	0.452	0.470	-4.0	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.299	0.315	-5.4	108	0.00
65	PM	Chlorobenzene	1.100	1.171	-6.5	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.404	-17.8	122	0.00
67	C	Ethyl Benzene	1.834	2.060	-12.3#	113	0.00
68	T	m/p-Xylenes	0.707	0.797	-12.7	114	0.00
69	T	o-Xylene	0.661	0.740	-12.0	111	0.00
70	T	Styrene	1.155	1.345	-16.5	114	0.00
71	P	Bromoform	0.196	0.242	-23.5	122	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.421	3.733	-9.1	112	0.00
74	T	N-amyl acetate	1.091	1.117	-2.4	105	0.00
75	P	1,1,2,2-Tetrachloroethane	0.849	0.868	-2.2	108	0.00
76	T	1,2,3-Trichloropropane	0.658	0.655	0.5	108	0.00
77	T	Bromobenzene	0.825	0.889	-7.8	109	0.00
78	T	n-propylbenzene	4.273	4.654	-8.9	114	0.00
79	T	2-Chlorotoluene	2.613	2.780	-6.4	110	0.00
80	T	1,3,5-Trimethylbenzene	2.958	3.207	-8.4	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.260	0.300	-15.4	112	0.00
82	T	4-Chlorotoluene	2.778	3.024	-8.9	114	0.00
83	T	tert-Butylbenzene	2.427	2.730	-12.5	116	0.00
84	T	1,2,4-Trimethylbenzene	3.008	3.285	-9.2	111	0.00
85	T	sec-Butylbenzene	3.709	3.987	-7.5	112	0.00
86	T	p-Isopropyltoluene	3.077	3.409	-10.8	114	0.00
87	T	1,3-Dichlorobenzene	1.670	1.766	-5.7	111	0.00
88	T	1,4-Dichlorobenzene	1.670	1.805	-8.1	117	0.00
89	T	n-Butylbenzene	3.005	3.210	-6.8	111	0.00
90	T	Hexachloroethane	0.552	0.657	-19.0	126	0.00
91	T	1,2-Dichlorobenzene	1.509	1.604	-6.3	115	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.149	0.158	-6.0	108	0.00
93	T	1,2,4-Trichlorobenzene	0.905	0.957	-5.7	115	0.00
94	T	Hexachlorobutadiene	0.414	0.451	-8.9	125	0.00
95	T	Naphthalene	2.174	2.310	-6.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.902	-5.7	112	0.00

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