Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080425\
Data File : VW032002.D
Acq On : 04 Aug 2025 15:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 05 01:20:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 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	94	0.00
2	T	Dichlorodifluoromethane	0.372	0.373	-0.3	98	0.00
3	P	Chloromethane	0.477	0.522	-9.4	113	0.00
4	C	Vinyl Chloride	0.620	0.612	1.3#	93	0.00
5	T	Bromomethane	0.456	0.495	-8.6	107	0.00
6	T	Chloroethane	0.409	0.444	-8.6	106	-0.01
7	T	Trichlorofluoromethane	0.628	0.608	3.2	84	0.00
8	T	Diethyl Ether	0.419	0.446	-6.4	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.604	0.638	-5.6	101	-0.01
10	T	Methyl Iodide	0.902	0.939	-4.1	102	0.00
11	T	Tert butyl alcohol	0.044	0.053	-20.5	115	0.00
12	CM	1,1-Dichloroethene	0.667	0.690	-3.4#	100	0.00
13	T	Acrolein	0.065	0.014	78.5#	25#	-0.01
14	T	Allyl chloride	1.038	1.086	-4.6	101	0.00
15	T	Acrylonitrile	0.187	0.222	-18.7	114	0.00
16	T	Acetone	0.179	0.185	-3.4	105	0.00
17	T	Carbon Disulfide	1.729	1.869	-8.1	103	0.00
18	T	Methyl Acetate	0.494	0.649	-31.4#	128	0.00
19	T	Methyl tert-butyl Ether	1.152	1.353	-17.4	112	0.00
20	T	Methylene Chloride	0.944	0.795	15.8	99	0.00
21	T	trans-1,2-Dichloroethene	0.707	0.771	-9.1	105	0.00
22	T	Diisopropyl ether	2.077	2.310	-11.2	105	0.00
23	T	Vinyl Acetate	1.357	1.517	-11.8	105	0.00
24	P	1,1-Dichloroethane	1.293	1.416	-9.5	105	0.00
25	T	2-Butanone	0.246	0.279	-13.4	111	0.00
26	T	2,2-Dichloropropane	0.732	0.748	-2.2	95	0.00
27	T	cis-1,2-Dichloroethene	0.832	0.933	-12.1	106	0.00
28	T	Bromochloromethane	0.541	0.520	3.9	93	0.00
29	T	Tetrahydrofuran	0.161	0.192	-19.3	113	0.00
30	C	Chloroform	1.356	1.502	-10.8#	107	0.00
31	T	Cyclohexane	1.160	1.167	-0.6	99	0.00
32	T	1,1,1-Trichloroethane	1.032	1.091	-5.7	101	0.00
33	S	1,2-Dichloroethane-d4	0.756	0.771	-2.0	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.340	0.339	0.3	102	0.00
36	T	1,1-Dichloropropene	0.522	0.528	-1.1	102	0.00
37	T	Ethyl Acetate	0.298	0.322	-8.1	107	0.00
38	T	Carbon Tetrachloride	0.501	0.495	1.2	99	0.00
39	T	Methylcyclohexane	0.657	0.655	0.3	98	0.00
40	TM	Benzene	1.545	1.617	-4.7	105	0.00
41	T	Methacrylonitrile	0.178	0.177	0.6	97	0.00
42	TM	1,2-Dichloroethane	0.494	0.522	-5.7	107	0.00
43	T	Isopropyl Acetate	0.539	0.584	-8.3	108	0.00
44	TM	Trichloroethene	0.367	0.386	-5.2	105	0.00
45	C	1,2-Dichloropropane	0.372	0.398	-7.0#	109	0.00
46	T	Dibromomethane	0.231	0.253	-9.5	110	0.00
47	T	Bromodichloromethane	0.553	0.588	-6.3	108	0.00
48	T	Methyl methacrylate	0.256	0.284	-10.9	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	103	0.00
50	S	Toluene-d8	1.286	1.230	4.4	99	0.00
51	T	4-Methyl-2-Pentanone	0.295	0.338	-14.6	113	0.00
52	CM	Toluene	0.993	1.028	-3.5#	103	0.00
53	T	t-1,3-Dichloropropene	0.530	0.566	-6.8	107	0.00
54	T	cis-1,3-Dichloropropene	0.606	0.650	-7.3	106	0.00
55	T	1,1,2-Trichloroethane	0.306	0.337	-10.1	110	0.00
56	T	Ethyl methacrylate	0.433	0.488	-12.7	109	0.00
57	T	1,3-Dichloropropane	0.540	0.587	-8.7	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.222	0.218	1.8	96	0.00
59	T	2-Hexanone	0.205	0.232	-13.2	111	0.00
60	T	Dibromochloromethane	0.357	0.398	-11.5	111	0.00
61	T	1,2-Dibromoethane	0.303	0.332	-9.6	110	0.00
62	S	4-Bromofluorobenzene	0.494	0.482	2.4	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.330	0.335	-1.5	108	0.00
65	PM	Chlorobenzene	1.224	1.249	-2.0	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.396	-4.5	110	0.00
67	C	Ethyl Benzene	2.150	2.196	-2.1#	103	0.00
68	T	m/p-Xylenes	0.809	0.824	-1.9	105	0.00
69	T	o-Xylene	0.766	0.783	-2.2	103	0.00
70	T	Styrene	1.304	1.382	-6.0	106	0.00
71	P	Bromoform	0.207	0.233	-12.6	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	4.338	4.277	1.4	102	0.00
74	T	N-amyl acetate	1.173	1.238	-5.5	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.921	0.967	-5.0	111	0.00
76	T	1,2,3-Trichloropropane	0.690	0.729	-5.7	111	0.00
77	T	Bromobenzene	0.939	1.001	-6.6	116	0.00
78	T	n-propylbenzene	5.328	5.215	2.1	103	0.00
79	T	2-Chlorotoluene	3.181	3.146	1.1	106	0.00
80	T	1,3,5-Trimethylbenzene	3.638	3.618	0.5	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.299	0.310	-3.7	109	0.00
82	T	4-Chlorotoluene	3.337	3.259	2.3	105	0.00
83	T	tert-Butylbenzene	3.099	3.018	2.6	103	0.00
84	T	1,2,4-Trimethylbenzene	3.683	3.572	3.0	102	0.00
85	T	sec-Butylbenzene	4.654	4.456	4.3	102	0.00
86	T	p-Isopropyltoluene	3.847	3.725	3.2	102	0.00
87	T	1,3-Dichlorobenzene	1.954	1.766	9.6	97	0.00
88	T	1,4-Dichlorobenzene	1.914	1.912	0.1	110	0.00
89	T	n-Butylbenzene	3.774	3.679	2.5	101	0.00
90	T	Hexachloroethane	0.665	0.639	3.9	105	0.00
91	T	1,2-Dichlorobenzene	1.732	1.780	-2.8	112	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.166	0.172	-3.6	113	0.00
93	T	1,2,4-Trichlorobenzene	1.044	1.036	0.8	111	0.00
94	T	Hexachlorobutadiene	0.495	0.473	4.4	102	0.00
95	T	Naphthalene	2.567	2.707	-5.5	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	0.970	-2.5	109	0.00

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