Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073125\
Data File : VW031964.D
Acq On : 31 Jul 2025 10:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 01 01:12:01 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	97	0.00
2	T	Dichlorodifluoromethane	0.372	0.381	-2.4	103	0.00
3	P	Chloromethane	0.477	0.501	-5.0	112	0.00
4	C	Vinyl Chloride	0.620	0.554	10.6#	88	0.00
5	T	Bromomethane	0.456	0.451	1.1	101	-0.01
6	T	Chloroethane	0.409	0.419	-2.4	104	0.00
7	T	Trichlorofluoromethane	0.628	0.510	18.8	73	0.00
8	T	Diethyl Ether	0.419	0.405	3.3	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.604	0.600	0.7	99	-0.01
10	T	Methyl Iodide	0.902	0.866	4.0	97	0.00
11	T	Tert butyl alcohol	0.044	0.049	-11.4	109	0.00
12	CM	1,1-Dichloroethene	0.667	0.655	1.8#	99	0.00
13	T	Acrolein	0.065	0.017	73.8#	31#	-0.02
14	T	Allyl chloride	1.038	0.961	7.4	93	0.00
15	T	Acrylonitrile	0.187	0.200	-7.0	107	0.00
16	T	Acetone	0.179	0.161	10.1	94	-0.01
17	T	Carbon Disulfide	1.729	1.762	-1.9	101	0.00
18	T	Methyl Acetate	0.494	0.627	-26.9#	128	0.00
19	T	Methyl tert-butyl Ether	1.152	1.150	0.2	99	0.00
20	T	Methylene Chloride	0.944	0.720	23.7	93	0.00
21	T	trans-1,2-Dichloroethene	0.707	0.699	1.1	99	-0.01
22	T	Diisopropyl ether	2.077	2.030	2.3	96	0.00
23	T	Vinyl Acetate	1.357	1.361	-0.3	98	0.00
24	P	1,1-Dichloroethane	1.293	1.290	0.2	99	-0.01
25	T	2-Butanone	0.246	0.261	-6.1	107	0.00
26	T	2,2-Dichloropropane	0.732	0.641	12.4	84	-0.01
27	T	cis-1,2-Dichloroethene	0.832	0.840	-1.0	99	0.00
28	T	Bromochloromethane	0.541	0.491	9.2	91	0.00
29	T	Tetrahydrofuran	0.161	0.177	-9.9	108	0.00
30	C	Chloroform	1.356	1.376	-1.5#	102	0.00
31	T	Cyclohexane	1.160	1.077	7.2	95	0.00
32	T	1,1,1-Trichloroethane	1.032	0.987	4.4	95	0.00
33	S	1,2-Dichloroethane-d4	0.756	0.723	4.4	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.340	0.363	-6.8	101	0.00
36	T	1,1-Dichloropropene	0.522	0.548	-5.0	98	0.00
37	T	Ethyl Acetate	0.298	0.329	-10.4	101	0.00
38	T	Carbon Tetrachloride	0.501	0.529	-5.6	98	0.00
39	T	Methylcyclohexane	0.657	0.686	-4.4	95	0.00
40	TM	Benzene	1.545	1.661	-7.5	99	0.00
41	T	Methacrylonitrile	0.178	0.192	-7.9	97	0.00
42	TM	1,2-Dichloroethane	0.494	0.528	-6.9	100	0.00
43	T	Isopropyl Acetate	0.539	0.591	-9.6	101	0.00
44	TM	Trichloroethene	0.367	0.387	-5.4	97	0.00
45	C	1,2-Dichloropropane	0.372	0.407	-9.4#	103	0.00
46	T	Dibromomethane	0.231	0.265	-14.7	107	0.00
47	T	Bromodichloromethane	0.553	0.615	-11.2	104	0.00
48	T	Methyl methacrylate	0.256	0.297	-16.0	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50	S	Toluene-d8	1.286	1.349	-4.9	100	0.00
51	T	4-Methyl-2-Pentanone	0.295	0.343	-16.3	106	0.00
52	CM	Toluene	0.993	1.067	-7.5#	99	0.00
53	T	t-1,3-Dichloropropene	0.530	0.578	-9.1	101	0.00
54	T	cis-1,3-Dichloropropene	0.606	0.655	-8.1	99	0.00
55	T	1,1,2-Trichloroethane	0.306	0.343	-12.1	104	0.00
56	T	Ethyl methacrylate	0.433	0.481	-11.1	99	0.00
57	T	1,3-Dichloropropane	0.540	0.598	-10.7	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.222	0.224	-0.9	91	0.00
59	T	2-Hexanone	0.205	0.241	-17.6	106	0.00
60	T	Dibromochloromethane	0.357	0.402	-12.6	104	0.00
61	T	1,2-Dibromoethane	0.303	0.344	-13.5	105	0.00
62	S	4-Bromofluorobenzene	0.494	0.494	0.0	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.330	0.355	-7.6	107	0.00
65	PM	Chlorobenzene	1.224	1.227	-0.2	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.399	-5.3	103	0.00
67	C	Ethyl Benzene	2.150	2.209	-2.7#	97	0.00
68	T	m/p-Xylenes	0.809	0.853	-5.4	101	0.00
69	T	o-Xylene	0.766	0.801	-4.6	98	0.00
70	T	Styrene	1.304	1.391	-6.7	100	0.00
71	P	Bromoform	0.207	0.237	-14.5	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	4.338	4.301	0.9	96	0.00
74	T	N-amyl acetate	1.173	1.182	-0.8	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.921	0.988	-7.3	106	0.00
76	T	1,2,3-Trichloropropane	0.690	0.733	-6.2	104	0.00
77	T	Bromobenzene	0.939	0.971	-3.4	105	0.00
78	T	n-propylbenzene	5.328	5.270	1.1	97	0.00
79	T	2-Chlorotoluene	3.181	3.244	-2.0	102	0.00
80	T	1,3,5-Trimethylbenzene	3.638	3.660	-0.6	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.299	0.297	0.7	97	0.00
82	T	4-Chlorotoluene	3.337	3.228	3.3	97	0.00
83	T	tert-Butylbenzene	3.099	2.998	3.3	96	0.00
84	T	1,2,4-Trimethylbenzene	3.683	3.758	-2.0	100	0.00
85	T	sec-Butylbenzene	4.654	4.579	1.6	97	0.00
86	T	p-Isopropyltoluene	3.847	3.812	0.9	98	0.00
87	T	1,3-Dichlorobenzene	1.954	1.983	-1.5	102	0.00
88	T	1,4-Dichlorobenzene	1.914	1.968	-2.8	106	0.00
89	T	n-Butylbenzene	3.774	3.596	4.7	92	0.00
90	T	Hexachloroethane	0.665	0.653	1.8	100	0.00
91	T	1,2-Dichlorobenzene	1.732	1.802	-4.0	106	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.166	0.171	-3.0	105	0.00
93	T	1,2,4-Trichlorobenzene	1.044	1.079	-3.4	108	0.00
94	T	Hexachlorobutadiene	0.495	0.462	6.7	93	0.00
95	T	Naphthalene	2.567	2.724	-6.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	0.905	4.3	95	0.00

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