Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080425\
Data File : VX047227.D
Acq On : 04 Aug 2025 16:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 05 02:59:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 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	83	0.00
2	T	Dichlorodifluoromethane	0.664	0.622	6.3	67	0.00
3	P	Chloromethane	0.657	0.553	15.8	65	0.00
4	C	Vinyl Chloride	0.706	0.688	2.5#	73	0.00
5	T	Bromomethane	0.384	0.337	12.2	62	0.01
6	T	Chloroethane	0.464	0.394	15.1	69	0.00
7	T	Trichlorofluoromethane	1.053	1.032	2.0	74	0.00
8	T	Diethyl Ether	0.371	0.363	2.2	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.634	0.611	3.6	75	0.00
10	T	Methyl Iodide	0.647	0.807	-24.7	92	0.00
11	T	Tert butyl alcohol	0.080	0.063	21.3	71	0.00
12	CM	1,1-Dichloroethene	0.628	0.585	6.8#	72	0.00
13	T	Acrolein	0.134	0.113	15.7	67	0.00
14	T	Allyl chloride	1.136	0.983	13.5	66	0.00
15	T	Acrylonitrile	0.297	0.277	6.7	69	0.00
16	T	Acetone	0.250	0.230	8.0	75	0.00
17	T	Carbon Disulfide	1.818	1.471	19.1	63	0.00
18	T	Methyl Acetate	0.663	0.762	-14.9	91	0.00
19	T	Methyl tert-butyl Ether	1.912	1.905	0.4	77	0.00
20	T	Methylene Chloride	0.686	0.647	5.7	74	0.00
21	T	trans-1,2-Dichloroethene	0.643	0.603	6.2	72	0.00
22	T	Diisopropyl ether	2.184	2.194	-0.5	77	0.00
23	T	Vinyl Acetate	1.752	1.693	3.4	72	0.00
24	P	1,1-Dichloroethane	1.214	1.187	2.2	75	0.00
25	T	2-Butanone	0.363	0.320	11.8	68	0.00
26	T	2,2-Dichloropropane	0.940	0.884	6.0	75	0.00
27	T	cis-1,2-Dichloroethene	0.761	0.733	3.7	75	0.00
28	T	Bromochloromethane	0.559	0.575	-2.9	78	-0.01
29	T	Tetrahydrofuran	0.234	0.196	16.2	63	0.00
30	C	Chloroform	1.236	1.196	3.2#	77	-0.01
31	T	Cyclohexane	1.164	1.002	13.9	68	0.00
32	T	1,1,1-Trichloroethane	1.074	1.036	3.5	76	0.00
33	S	1,2-Dichloroethane-d4	0.623	0.663	-6.4	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	-0.01
35	S	Dibromofluoromethane	0.309	0.343	-11.0	97	-0.01
36	T	1,1-Dichloropropene	0.526	0.473	10.1	72	0.00
37	T	Ethyl Acetate	0.485	0.442	8.9	72	0.00
38	T	Carbon Tetrachloride	0.562	0.528	6.0	74	-0.01
39	T	Methylcyclohexane	0.657	0.568	13.5	68	0.00
40	TM	Benzene	1.523	1.440	5.4	73	0.00
41	T	Methacrylonitrile	0.254	0.225	11.4	64	0.00
42	TM	1,2-Dichloroethane	0.536	0.520	3.0	75	-0.01
43	T	Isopropyl Acetate	0.756	0.731	3.3	72	-0.01
44	TM	Trichloroethene	0.391	0.357	8.7	71	0.00
45	C	1,2-Dichloropropane	0.381	0.367	3.7#	75	0.00
46	T	Dibromomethane	0.267	0.257	3.7	73	0.00
47	T	Bromodichloromethane	0.569	0.560	1.6	76	0.00
48	T	Methyl methacrylate	0.412	0.373	9.5	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.004	20.0	65	0.07
50	S	Toluene-d8	1.000	1.007	-0.7	91	0.00
51	T	4-Methyl-2-Pentanone	0.449	0.413	8.0	69	0.00
52	CM	Toluene	0.936	0.889	5.0#	73	0.00
53	T	t-1,3-Dichloropropene	0.538	0.515	4.3	72	0.00
54	T	cis-1,3-Dichloropropene	0.588	0.564	4.1	72	0.00
55	T	1,1,2-Trichloroethane	0.351	0.339	3.4	75	0.00
56	T	Ethyl methacrylate	0.520	0.519	0.2	73	0.00
57	T	1,3-Dichloropropane	0.610	0.571	6.4	73	0.00
58	T	2-Chloroethyl Vinyl ether	0.289	0.275	4.8	71	0.00
59	T	2-Hexanone	0.297	0.277	6.7	67	0.00
60	T	Dibromochloromethane	0.412	0.404	1.9	76	0.00
61	T	1,2-Dibromoethane	0.367	0.340	7.4	72	0.00
62	S	4-Bromofluorobenzene	0.431	0.460	-6.7	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.360	0.322	10.6	70	0.00
65	PM	Chlorobenzene	1.171	1.104	5.7	73	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.388	1.5	76	0.00
67	C	Ethyl Benzene	2.048	1.958	4.4#	73	0.00
68	T	m/p-Xylenes	0.766	0.722	5.7	72	0.00
69	T	o-Xylene	0.729	0.705	3.3	73	0.00
70	T	Styrene	1.250	1.211	3.1	73	0.00
71	P	Bromoform	0.300	0.287	4.3	72	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.945	3.843	2.6	73	0.00
74	T	N-amyl acetate	1.592	1.518	4.6	69	0.00
75	P	1,1,2,2-Tetrachloroethane	1.127	1.073	4.8	72	0.00
76	T	1,2,3-Trichloropropane	0.925	0.884	4.4	73	0.00
77	T	Bromobenzene	0.946	0.920	2.7	74	0.00
78	T	n-propylbenzene	4.714	4.589	2.7	73	0.00
79	T	2-Chlorotoluene	2.818	2.715	3.7	73	0.00
80	T	1,3,5-Trimethylbenzene	3.259	3.163	2.9	73	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.248	30.9#	52	0.00
82	T	4-Chlorotoluene	3.289	3.155	4.1	72	0.00
83	T	tert-Butylbenzene	3.271	3.234	1.1	74	0.00
84	T	1,2,4-Trimethylbenzene	3.251	3.176	2.3	72	0.00
85	T	sec-Butylbenzene	4.087	3.948	3.4	73	0.00
86	T	p-Isopropyltoluene	3.389	3.297	2.7	73	0.00
87	T	1,3-Dichlorobenzene	1.798	1.722	4.2	74	0.00
88	T	1,4-Dichlorobenzene	1.821	1.698	6.8	73	0.00
89	T	n-Butylbenzene	3.178	3.063	3.6	72	0.00
90	T	Hexachloroethane	0.606	0.598	1.3	74	0.00
91	T	1,2-Dichlorobenzene	1.718	1.633	4.9	73	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.216	0.206	4.6	70	0.00
93	T	1,2,4-Trichlorobenzene	1.135	1.085	4.4	72	0.00
94	T	Hexachlorobutadiene	0.386	0.382	1.0	77	0.00
95	T	Naphthalene	3.328	3.234	2.8	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.094	1.045	4.5	73	0.00

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