Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
Data File : VX046078.D
Acq On : 08 May 2025 10:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 09 01:54:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 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	109	0.00
2	T	Dichlorodifluoromethane	0.765	0.785	-2.6	99	0.00
3	P	Chloromethane	0.742	0.707	4.7	99	0.00
4	C	Vinyl Chloride	0.691	0.643	6.9#	99	0.00
5	T	Bromomethane	0.320	0.281	12.2	94	0.00
6	T	Chloroethane	0.369	0.352	4.6	101	0.00
7	T	Trichlorofluoromethane	1.021	0.997	2.4	102	0.00
8	T	Diethyl Ether	0.347	0.314	9.5	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.632	0.610	3.5	104	0.00
10	T	Methyl Iodide	0.747	0.701	6.2	95	0.00
11	T	Tert butyl alcohol	0.131	0.118	9.9	100	0.00
12	CM	1,1-Dichloroethene	0.593	0.554	6.6#	100	0.00
13	T	Acrolein	0.149	0.102	31.5#	73	0.00
14	T	Allyl chloride	1.133	1.095	3.4	101	0.00
15	T	Acrylonitrile	0.374	0.344	8.0	97	0.00
16	T	Acetone	0.374	0.352	5.9	106	0.00
17	T	Carbon Disulfide	1.406	1.312	6.7	98	0.00
18	T	Methyl Acetate	0.867	0.801	7.6	103	0.00
19	T	Methyl tert-butyl Ether	2.079	1.974	5.1	100	0.00
20	T	Methylene Chloride	0.716	0.617	13.8	98	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.560	6.0	100	0.00
22	T	Diisopropyl ether	2.189	2.076	5.2	99	0.00
23	T	Vinyl Acetate	1.925	1.829	5.0	97	0.00
24	P	1,1-Dichloroethane	1.219	1.143	6.2	99	0.00
25	T	2-Butanone	0.543	0.506	6.8	99	0.00
26	T	2,2-Dichloropropane	0.954	0.903	5.3	103	0.00
27	T	cis-1,2-Dichloroethene	0.718	0.664	7.5	98	0.00
28	T	Bromochloromethane	0.587	0.583	0.7	110	0.00
29	T	Tetrahydrofuran	0.340	0.313	7.9	97	0.00
30	C	Chloroform	1.271	1.202	5.4#	101	0.00
31	T	Cyclohexane	1.111	1.035	6.8	100	0.00
32	T	1,1,1-Trichloroethane	1.101	1.037	5.8	100	0.00
33	S	1,2-Dichloroethane-d4	0.932	0.825	11.5	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.360	0.332	7.8	102	0.00
36	T	1,1-Dichloropropene	0.484	0.449	7.2	98	0.00
37	T	Ethyl Acetate	0.598	0.548	8.4	97	-0.01
38	T	Carbon Tetrachloride	0.544	0.519	4.6	101	0.00
39	T	Methylcyclohexane	0.623	0.579	7.1	98	0.00
40	TM	Benzene	1.417	1.330	6.1	98	0.00
41	T	Methacrylonitrile	0.313	0.316	-1.0	99	0.00
42	TM	1,2-Dichloroethane	0.612	0.565	7.7	98	0.00
43	T	Isopropyl Acetate	0.912	0.873	4.3	98	0.00
44	TM	Trichloroethene	0.341	0.325	4.7	99	0.00
45	C	1,2-Dichloropropane	0.352	0.336	4.5#	98	0.00
46	T	Dibromomethane	0.278	0.256	7.9	97	0.00
47	T	Bromodichloromethane	0.547	0.530	3.1	99	0.00
48	T	Methyl methacrylate	0.466	0.448	3.9	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	101	0.00
50	S	Toluene-d8	1.246	1.149	7.8	102	0.00
51	T	4-Methyl-2-Pentanone	0.605	0.573	5.3	98	0.00
52	CM	Toluene	0.869	0.808	7.0#	98	0.00
53	T	t-1,3-Dichloropropene	0.487	0.478	1.8	98	0.00
54	T	cis-1,3-Dichloropropene	0.538	0.529	1.7	99	0.00
55	T	1,1,2-Trichloroethane	0.343	0.319	7.0	98	0.00
56	T	Ethyl methacrylate	0.546	0.530	2.9	96	0.00
57	T	1,3-Dichloropropane	0.615	0.562	8.6	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.278	0.218	21.6	77	0.00
59	T	2-Hexanone	0.448	0.423	5.6	97	0.00
60	T	Dibromochloromethane	0.376	0.371	1.3	100	0.00
61	T	1,2-Dibromoethane	0.356	0.329	7.6	95	0.00
62	S	4-Bromofluorobenzene	0.478	0.428	10.5	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.354	0.343	3.1	99	0.00
65	PM	Chlorobenzene	1.094	0.988	9.7	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.349	6.7	97	0.00
67	C	Ethyl Benzene	1.929	1.833	5.0#	98	0.00
68	T	m/p-Xylenes	0.706	0.665	5.8	97	0.00
69	T	o-Xylene	0.688	0.646	6.1	96	0.00
70	T	Styrene	1.127	1.099	2.5	98	0.00
71	P	Bromoform	0.281	0.273	2.8	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.893	3.770	3.2	99	0.00
74	T	N-amyl acetate	1.924	1.843	4.2	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.364	1.206	11.6	98	0.00
76	T	1,2,3-Trichloropropane	1.204	1.091	9.4	99	0.00
77	T	Bromobenzene	0.904	0.852	5.8	99	0.00
78	T	n-propylbenzene	4.526	4.419	2.4	98	0.00
79	T	2-Chlorotoluene	2.919	2.697	7.6	97	0.00
80	T	1,3,5-Trimethylbenzene	3.252	3.170	2.5	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.370	0.347	6.2	98	0.00
82	T	4-Chlorotoluene	3.238	3.097	4.4	98	0.00
83	T	tert-Butylbenzene	3.276	3.110	5.1	98	0.00
84	T	1,2,4-Trimethylbenzene	3.293	3.203	2.7	98	0.00
85	T	sec-Butylbenzene	4.022	3.941	2.0	100	0.00
86	T	p-Isopropyltoluene	3.320	3.282	1.1	100	0.00
87	T	1,3-Dichlorobenzene	1.649	1.576	4.4	100	0.00
88	T	1,4-Dichlorobenzene	1.684	1.554	7.7	99	0.00
89	T	n-Butylbenzene	2.912	2.953	-1.4	102	0.00
90	T	Hexachloroethane	0.585	0.569	2.7	99	0.00
91	T	1,2-Dichlorobenzene	1.655	1.544	6.7	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.302	0.290	4.0	97	0.00
93	T	1,2,4-Trichlorobenzene	0.951	0.932	2.0	103	0.00
94	T	Hexachlorobutadiene	0.415	0.403	2.9	102	0.00
95	T	Naphthalene	3.487	3.251	6.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	0.932	5.0	99	0.00

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