Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
Data File : VX046905.D
Acq On : 07 Jul 2025 15:22
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 08 04:55:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 08 04:37:37 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	100	0.00
2	T	Dichlorodifluoromethane	0.478	0.511	-6.9	105	0.00
3	P	Chloromethane	0.522	0.547	-4.8	108	0.00
4	C	Vinyl Chloride	0.569	0.599	-5.3#	109	0.00
5	T	Bromomethane	0.366	0.374	-2.2	104	0.00
6	T	Chloroethane	0.376	0.375	0.3	108	0.00
7	T	Trichlorofluoromethane	0.880	0.925	-5.1	108	0.00
8	T	Diethyl Ether	0.313	0.327	-4.5	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.561	0.586	-4.5	107	0.00
10	T	Methyl Iodide	0.611	0.648	-6.1	102	0.00
11	T	Tert butyl alcohol	0.043	0.045	-4.7	106	0.00
12	CM	1,1-Dichloroethene	0.542	0.550	-1.5#	105	0.00
13	T	Acrolein	0.052	0.057	-9.6	124	0.00
14	T	Allyl chloride	0.965	1.002	-3.8	106	0.00
15	T	Acrylonitrile	0.250	0.262	-4.8	106	0.00
16	T	Acetone	0.205	0.210	-2.4	108	0.00
17	T	Carbon Disulfide	1.422	1.345	5.4	100	0.00
18	T	Methyl Acetate	0.541	0.603	-11.5	109	0.00
19	T	Methyl tert-butyl Ether	1.531	1.614	-5.4	105	0.00
20	T	Methylene Chloride	0.607	0.615	-1.3	105	0.00
21	T	trans-1,2-Dichloroethene	0.555	0.555	0.0	102	0.00
22	T	Diisopropyl ether	1.865	1.994	-6.9	104	0.00
23	T	Vinyl Acetate	1.397	1.485	-6.3	104	0.00
24	P	1,1-Dichloroethane	1.064	1.088	-2.3	104	0.00
25	T	2-Butanone	0.274	0.291	-6.2	106	0.00
26	T	2,2-Dichloropropane	0.792	0.798	-0.8	105	0.00
27	T	cis-1,2-Dichloroethene	0.677	0.685	-1.2	104	0.00
28	T	Bromochloromethane	0.525	0.527	-0.4	100	-0.01
29	T	Tetrahydrofuran	0.175	0.182	-4.0	104	0.00
30	C	Chloroform	1.087	1.094	-0.6#	104	-0.01
31	T	Cyclohexane	0.944	0.942	0.2	102	0.00
32	T	1,1,1-Trichloroethane	0.908	0.911	-0.3	103	-0.01
33	S	1,2-Dichloroethane-d4	0.661	0.628	5.0	97	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	-0.01
35	S	Dibromofluoromethane	0.339	0.330	2.7	97	-0.01
36	T	1,1-Dichloropropene	0.458	0.456	0.4	103	0.00
37	T	Ethyl Acetate	0.390	0.365	6.4	101	0.00
38	T	Carbon Tetrachloride	0.484	0.485	-0.2	101	-0.01
39	T	Methylcyclohexane	0.573	0.555	3.1	97	0.00
40	TM	Benzene	1.385	1.370	1.1	100	-0.01
41	T	Methacrylonitrile	0.208	0.228	-9.6	106	0.00
42	TM	1,2-Dichloroethane	0.470	0.471	-0.2	102	0.00
43	T	Isopropyl Acetate	0.597	0.627	-5.0	101	0.00
44	TM	Trichloroethene	0.361	0.351	2.8	101	0.00
45	C	1,2-Dichloropropane	0.350	0.346	1.1#	99	0.00
46	T	Dibromomethane	0.242	0.243	-0.4	101	0.00
47	T	Bromodichloromethane	0.518	0.521	-0.6	101	0.00
48	T	Methyl methacrylate	0.308	0.334	-8.4	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	96	0.00
50	S	Toluene-d8	1.197	1.130	5.6	94	0.00
51	T	4-Methyl-2-Pentanone	0.353	0.371	-5.1	101	0.00
52	CM	Toluene	0.858	0.858	0.0	101	0.00
53	T	t-1,3-Dichloropropene	0.462	0.476	-3.0	100	0.00
54	T	cis-1,3-Dichloropropene	0.527	0.544	-3.2	101	0.00
55	T	1,1,2-Trichloroethane	0.320	0.322	-0.6	101	0.00
56	T	Ethyl methacrylate	0.442	0.467	-5.7	101	0.00
57	T	1,3-Dichloropropane	0.550	0.550	0.0	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.249	0.263	-5.6	98	0.00
59	T	2-Hexanone	0.234	0.250	-6.8	101	0.00
60	T	Dibromochloromethane	0.383	0.381	0.5	101	0.00
61	T	1,2-Dibromoethane	0.321	0.319	0.6	99	0.00
62	S	4-Bromofluorobenzene	0.455	0.430	5.5	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.333	0.323	3.0	99	0.00
65	PM	Chlorobenzene	1.081	1.091	-0.9	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.376	-3.6	101	0.00
67	C	Ethyl Benzene	1.851	1.883	-1.7#	99	0.00
68	T	m/p-Xylenes	0.698	0.712	-2.0	100	0.00
69	T	o-Xylene	0.674	0.689	-2.2	100	0.00
70	T	Styrene	1.153	1.208	-4.8	99	0.00
71	P	Bromoform	0.270	0.276	-2.2	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.515	3.635	-3.4	98	0.00
74	T	N-amyl acetate	1.194	1.298	-8.7	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.966	0.986	-2.1	100	0.00
76	T	1,2,3-Trichloropropane	0.773	0.818	-5.8	101	0.00
77	T	Bromobenzene	0.875	0.877	-0.2	97	0.00
78	T	n-propylbenzene	4.238	4.343	-2.5	98	0.00
79	T	2-Chlorotoluene	2.503	2.538	-1.4	100	0.00
80	T	1,3,5-Trimethylbenzene	2.856	2.981	-4.4	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.288	0.299	-3.8	100	0.00
82	T	4-Chlorotoluene	2.888	2.964	-2.6	99	0.00
83	T	tert-Butylbenzene	2.950	3.056	-3.6	98	0.00
84	T	1,2,4-Trimethylbenzene	2.887	2.974	-3.0	98	0.00
85	T	sec-Butylbenzene	3.719	3.769	-1.3	97	0.00
86	T	p-Isopropyltoluene	3.114	3.139	-0.8	97	0.00
87	T	1,3-Dichlorobenzene	1.637	1.652	-0.9	99	0.00
88	T	1,4-Dichlorobenzene	1.704	1.663	2.4	99	0.00
89	T	n-Butylbenzene	2.926	2.914	0.4	95	0.00
90	T	Hexachloroethane	0.552	0.550	0.4	97	0.00
91	T	1,2-Dichlorobenzene	1.587	1.580	0.4	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.169	0.174	-3.0	99	0.00
93	T	1,2,4-Trichlorobenzene	1.078	1.077	0.1	96	0.00
94	T	Hexachlorobutadiene	0.407	0.394	3.2	94	0.00
95	T	Naphthalene	2.840	3.029	-6.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	1.025	-0.6	96	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5