Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
Data File : VX046179.D
Acq On : 13 May 2025 20:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 14 01:47:40 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	87	0.00
2	T	Dichlorodifluoromethane	0.765	0.855	-11.8	86	0.00
3	P	Chloromethane	0.742	0.834	-12.4	94	0.00
4	C	Vinyl Chloride	0.691	0.739	-6.9#	91	0.00
5	T	Bromomethane	0.320	0.310	3.1	83	0.00
6	T	Chloroethane	0.369	0.409	-10.8	94	0.00
7	T	Trichlorofluoromethane	1.021	1.112	-8.9	91	0.00
8	T	Diethyl Ether	0.347	0.370	-6.6	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.632	0.671	-6.2	91	0.00
10	T	Methyl Iodide	0.747	0.885	-18.5	96	0.00
11	T	Tert butyl alcohol	0.131	0.157	-19.8	106	0.00
12	CM	1,1-Dichloroethene	0.593	0.631	-6.4#	92	0.00
13	T	Acrolein	0.149	0.183	-22.8	105	0.00
14	T	Allyl chloride	1.133	1.249	-10.2	92	0.00
15	T	Acrylonitrile	0.374	0.422	-12.8	95	0.00
16	T	Acetone	0.374	0.410	-9.6	99	0.00
17	T	Carbon Disulfide	1.406	1.446	-2.8	87	0.00
18	T	Methyl Acetate	0.867	1.038	-19.7	107	0.00
19	T	Methyl tert-butyl Ether	2.079	2.375	-14.2	96	0.00
20	T	Methylene Chloride	0.716	0.739	-3.2	94	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.632	-6.0	90	0.00
22	T	Diisopropyl ether	2.189	2.519	-15.1	96	0.00
23	T	Vinyl Acetate	1.925	2.210	-14.8	94	0.00
24	P	1,1-Dichloroethane	1.219	1.342	-10.1	93	0.00
25	T	2-Butanone	0.543	0.622	-14.5	98	0.00
26	T	2,2-Dichloropropane	0.954	0.837	12.3	76	0.00
27	T	cis-1,2-Dichloroethene	0.718	0.790	-10.0	93	0.00
28	T	Bromochloromethane	0.587	0.599	-2.0	90	-0.01
29	T	Tetrahydrofuran	0.340	0.392	-15.3	98	0.00
30	C	Chloroform	1.271	1.395	-9.8#	94	0.00
31	T	Cyclohexane	1.111	1.201	-8.1	93	0.00
32	T	1,1,1-Trichloroethane	1.101	1.237	-12.4	95	0.00
33	S	1,2-Dichloroethane-d4	0.932	0.935	-0.3	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.360	0.356	1.1	92	0.00
36	T	1,1-Dichloropropene	0.484	0.506	-4.5	93	0.00
37	T	Ethyl Acetate	0.598	0.640	-7.0	95	0.00
38	T	Carbon Tetrachloride	0.544	0.571	-5.0	93	0.00
39	T	Methylcyclohexane	0.623	0.637	-2.2	91	0.00
40	TM	Benzene	1.417	1.515	-6.9	94	0.00
41	T	Methacrylonitrile	0.313	0.363	-16.0	96	0.00
42	TM	1,2-Dichloroethane	0.612	0.643	-5.1	93	0.00
43	T	Isopropyl Acetate	0.912	1.034	-13.4	98	0.00
44	TM	Trichloroethene	0.341	0.356	-4.4	91	0.00
45	C	1,2-Dichloropropane	0.352	0.385	-9.4#	94	0.00
46	T	Dibromomethane	0.278	0.295	-6.1	94	0.00
47	T	Bromodichloromethane	0.547	0.591	-8.0	93	0.00
48	T	Methyl methacrylate	0.466	0.546	-17.2	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.011	-22.2	109	0.00
50	S	Toluene-d8	1.246	1.240	0.5	92	0.00
51	T	4-Methyl-2-Pentanone	0.605	0.681	-12.6	98	0.00
52	CM	Toluene	0.869	0.937	-7.8#	95	0.00
53	T	t-1,3-Dichloropropene	0.487	0.529	-8.6	91	0.00
54	T	cis-1,3-Dichloropropene	0.538	0.588	-9.3	93	0.00
55	T	1,1,2-Trichloroethane	0.343	0.377	-9.9	97	0.00
56	T	Ethyl methacrylate	0.546	0.645	-18.1	99	0.00
57	T	1,3-Dichloropropane	0.615	0.662	-7.6	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.278	0.309	-11.2	92	0.00
59	T	2-Hexanone	0.448	0.514	-14.7	99	0.00
60	T	Dibromochloromethane	0.376	0.425	-13.0	97	0.00
61	T	1,2-Dibromoethane	0.356	0.389	-9.3	95	0.00
62	S	4-Bromofluorobenzene	0.478	0.491	-2.7	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.354	0.332	6.2	83	0.00
65	PM	Chlorobenzene	1.094	1.133	-3.6	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.396	-5.9	95	0.00
67	C	Ethyl Benzene	1.929	2.060	-6.8#	95	0.00
68	T	m/p-Xylenes	0.706	0.748	-5.9	94	0.00
69	T	o-Xylene	0.688	0.747	-8.6	96	0.00
70	T	Styrene	1.127	1.257	-11.5	96	0.00
71	P	Bromoform	0.281	0.299	-6.4	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.893	4.228	-8.6	97	0.00
74	T	N-amyl acetate	1.924	2.211	-14.9	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.364	1.421	-4.2	100	0.00
76	T	1,2,3-Trichloropropane	1.204	1.250	-3.8	99	0.00
77	T	Bromobenzene	0.904	0.979	-8.3	99	0.00
78	T	n-propylbenzene	4.526	4.933	-9.0	96	0.00
79	T	2-Chlorotoluene	2.919	3.134	-7.4	99	0.00
80	T	1,3,5-Trimethylbenzene	3.252	3.614	-11.1	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.370	0.363	1.9	89	0.00
82	T	4-Chlorotoluene	3.238	3.518	-8.6	97	0.00
83	T	tert-Butylbenzene	3.276	3.620	-10.5	99	0.00
84	T	1,2,4-Trimethylbenzene	3.293	3.617	-9.8	97	0.00
85	T	sec-Butylbenzene	4.022	4.427	-10.1	98	0.00
86	T	p-Isopropyltoluene	3.320	3.643	-9.7	97	0.00
87	T	1,3-Dichlorobenzene	1.649	1.766	-7.1	98	0.00
88	T	1,4-Dichlorobenzene	1.684	1.744	-3.6	97	0.00
89	T	n-Butylbenzene	2.912	3.169	-8.8	95	0.00
90	T	Hexachloroethane	0.585	0.628	-7.4	95	0.00
91	T	1,2-Dichlorobenzene	1.655	1.753	-5.9	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.302	0.343	-13.6	100	0.00
93	T	1,2,4-Trichlorobenzene	0.951	1.024	-7.7	99	0.00
94	T	Hexachlorobutadiene	0.415	0.442	-6.5	98	0.00
95	T	Naphthalene	3.487	3.920	-12.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.043	-6.3	97	0.00

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