Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
Data File : VX046586.D
Acq On : 10 Jun 2025 09:07
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 11 01:40:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 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	101	-0.01
2	T	Dichlorodifluoromethane	0.694	0.705	-1.6	110	0.00
3	P	Chloromethane	0.632	0.622	1.6	109	0.00
4	C	Vinyl Chloride	0.630	0.640	-1.6#	108	0.00
5	T	Bromomethane	0.382	0.358	6.3	91	0.00
6	T	Chloroethane	0.409	0.355	13.2	96	0.00
7	T	Trichlorofluoromethane	1.042	0.998	4.2	98	0.00
8	T	Diethyl Ether	0.368	0.349	5.2	99	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.657	0.667	-1.5	105	0.00
10	T	Methyl Iodide	0.712	0.812	-14.0	114	0.00
11	T	Tert butyl alcohol	0.099	0.069	30.3#	71	-0.01
12	CM	1,1-Dichloroethene	0.594	0.603	-1.5#	107	0.00
13	T	Acrolein	0.103	0.102	1.0	91	0.00
14	T	Allyl chloride	1.166	1.099	5.7	98	0.00
15	T	Acrylonitrile	0.373	0.340	8.8	90	-0.01
16	T	Acetone	0.381	0.277	27.3#	82	0.00
17	T	Carbon Disulfide	1.481	1.255	15.3	104	0.00
18	T	Methyl Acetate	1.060	0.972	8.3	87	-0.01
19	T	Methyl tert-butyl Ether	2.077	2.101	-1.2	100	-0.01
20	T	Methylene Chloride	0.714	0.697	2.4	106	0.00
21	T	trans-1,2-Dichloroethene	0.628	0.622	1.0	108	0.00
22	T	Diisopropyl ether	2.298	2.402	-4.5	103	-0.02
23	T	Vinyl Acetate	1.775	1.746	1.6	96	-0.01
24	P	1,1-Dichloroethane	1.281	1.282	-0.1	103	0.00
25	T	2-Butanone	0.495	0.423	14.5	85	-0.02
26	T	2,2-Dichloropropane	0.951	1.067	-12.2	111	-0.01
27	T	cis-1,2-Dichloroethene	0.773	0.814	-5.3	111	-0.01
28	T	Bromochloromethane	0.611	0.598	2.1	102	-0.01
29	T	Tetrahydrofuran	0.313	0.269	14.1	86	-0.01
30	C	Chloroform	1.342	1.437	-7.1#	110	-0.01
31	T	Cyclohexane	1.034	1.054	-1.9	107	-0.01
32	T	1,1,1-Trichloroethane	1.148	1.224	-6.6	108	0.00
33	S	1,2-Dichloroethane-d4	0.890	0.757	14.9	87	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	-0.01
35	S	Dibromofluoromethane	0.368	0.360	2.2	94	-0.02
36	T	1,1-Dichloropropene	0.525	0.536	-2.1	107	-0.02
37	T	Ethyl Acetate	0.513	0.524	-2.1	91	-0.01
38	T	Carbon Tetrachloride	0.588	0.632	-7.5	108	-0.01
39	T	Methylcyclohexane	0.620	0.630	-1.6	106	-0.01
40	TM	Benzene	1.479	1.615	-9.2	109	-0.02
41	T	Methacrylonitrile	0.318	0.327	-2.8	98	-0.02
42	TM	1,2-Dichloroethane	0.615	0.657	-6.8	104	-0.01
43	T	Isopropyl Acetate	0.894	0.871	2.6	91	-0.01
44	TM	Trichloroethene	0.376	0.395	-5.1	109	0.00
45	C	1,2-Dichloropropane	0.382	0.419	-9.7#	106	-0.01
46	T	Dibromomethane	0.287	0.303	-5.6	105	0.00
47	T	Bromodichloromethane	0.590	0.674	-14.2	108	0.00
48	T	Methyl methacrylate	0.460	0.454	1.3	91	-0.01

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49	T	1,4-Dioxane	0.006	0.006	0.0	89	-0.02
50	S	Toluene-d8	1.212	1.152	5.0	93	0.00
51	T	4-Methyl-2-Pentanone	0.568	0.544	4.2	89	0.00
52	CM	Toluene	0.908	0.992	-9.3#	108	0.00
53	T	t-1,3-Dichloropropene	0.529	0.604	-14.2	108	0.00
54	T	cis-1,3-Dichloropropene	0.589	0.668	-13.4	109	0.00
55	T	1,1,2-Trichloroethane	0.365	0.402	-10.1	106	0.00
56	T	Ethyl methacrylate	0.561	0.602	-7.3	100	0.00
57	T	1,3-Dichloropropane	0.644	0.695	-7.9	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.306	0.300	2.0	92	0.00
59	T	2-Hexanone	0.407	0.374	8.1	84	0.00
60	T	Dibromochloromethane	0.429	0.485	-13.1	108	0.00
61	T	1,2-Dibromoethane	0.380	0.395	-3.9	103	0.00
62	S	4-Bromofluorobenzene	0.502	0.468	6.8	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.334	0.336	-0.6	107	0.00
65	PM	Chlorobenzene	1.176	1.234	-4.9	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.448	-12.8	110	0.00
67	C	Ethyl Benzene	2.053	2.179	-6.1#	107	0.00
68	T	m/p-Xylenes	0.745	0.802	-7.7	107	0.00
69	T	o-Xylene	0.720	0.775	-7.6	107	0.00
70	T	Styrene	1.233	1.384	-12.2	109	0.00
71	P	Bromoform	0.303	0.337	-11.2	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.930	4.253	-8.2	106	0.00
74	T	N-amyl acetate	1.731	1.704	1.6	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.258	1.283	-2.0	99	0.00
76	T	1,2,3-Trichloropropane	1.059	1.102	-4.1	102	0.00
77	T	Bromobenzene	0.912	1.012	-11.0	112	0.00
78	T	n-propylbenzene	4.757	5.071	-6.6	105	0.00
79	T	2-Chlorotoluene	2.869	3.023	-5.4	106	0.00
80	T	1,3,5-Trimethylbenzene	3.275	3.526	-7.7	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.367	0.384	-4.6	101	0.00
82	T	4-Chlorotoluene	3.400	3.573	-5.1	106	0.00
83	T	tert-Butylbenzene	3.334	3.617	-8.5	107	0.00
84	T	1,2,4-Trimethylbenzene	3.313	3.499	-5.6	105	0.00
85	T	sec-Butylbenzene	4.284	4.548	-6.2	106	0.00
86	T	p-Isopropyltoluene	3.572	3.774	-5.7	105	0.00
87	T	1,3-Dichlorobenzene	1.772	1.861	-5.0	108	0.00
88	T	1,4-Dichlorobenzene	1.836	1.849	-0.7	107	0.00
89	T	n-Butylbenzene	3.507	3.673	-4.7	107	0.00
90	T	Hexachloroethane	0.635	0.680	-7.1	108	0.00
91	T	1,2-Dichlorobenzene	1.710	1.818	-6.3	108	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.282	0.264	6.4	90	0.00
93	T	1,2,4-Trichlorobenzene	1.167	1.222	-4.7	110	0.00
94	T	Hexachlorobutadiene	0.542	0.537	0.9	104	0.00
95	T	Naphthalene	3.699	3.750	-1.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.170	1.195	-2.1	106	0.00

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