Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
Data File : VX046828.D
Acq On : 30 Jun 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 01 05:15:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 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	131	0.00
2	T	Dichlorodifluoromethane	0.534	0.537	-0.6	121	0.00
3	P	Chloromethane	0.576	0.558	3.1	124	0.00
4	C	Vinyl Chloride	0.614	0.612	0.3#	127	0.00
5	T	Bromomethane	0.346	0.431	-24.6	153#	0.00
6	T	Chloroethane	0.372	0.384	-3.2	133	0.00
7	T	Trichlorofluoromethane	0.933	0.924	1.0	125	0.00
8	T	Diethyl Ether	0.320	0.322	-0.6	131	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.572	0.583	-1.9	133	0.00
10	T	Methyl Iodide	0.642	0.493	23.2	99	0.00
11	T	Tert butyl alcohol	0.062	0.043	30.6#	90	-0.01
12	CM	1,1-Dichloroethene	0.552	0.559	-1.3#	129	0.00
13	T	Acrolein	0.090	0.093	-3.3	140	0.00
14	T	Allyl chloride	1.001	0.986	1.5	129	0.00
15	T	Acrylonitrile	0.279	0.245	12.2	113	0.00
16	T	Acetone	0.231	0.200	13.4	120	0.00
17	T	Carbon Disulfide	1.668	1.532	8.2	126	0.00
18	T	Methyl Acetate	0.586	0.527	10.1	119	0.00
19	T	Methyl tert-butyl Ether	1.720	1.572	8.6	118	0.00
20	T	Methylene Chloride	0.641	0.611	4.7	131	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.578	2.2	129	0.00
22	T	Diisopropyl ether	1.923	1.946	-1.2	130	0.00
23	T	Vinyl Acetate	1.529	1.436	6.1	118	0.00
24	P	1,1-Dichloroethane	1.092	1.066	2.4	128	0.00
25	T	2-Butanone	0.326	0.264	19.0	103	-0.01
26	T	2,2-Dichloropropane	0.796	0.800	-0.5	138	0.00
27	T	cis-1,2-Dichloroethene	0.694	0.674	2.9	129	0.00
28	T	Bromochloromethane	0.495	0.452	8.7	122	0.00
29	T	Tetrahydrofuran	0.211	0.174	17.5	105	0.00
30	C	Chloroform	1.092	1.069	2.1#	126	0.00
31	T	Cyclohexane	1.036	0.952	8.1	123	0.00
32	T	1,1,1-Trichloroethane	0.958	0.893	6.8	123	-0.01
33	S	1,2-Dichloroethane-d4	0.692	0.573	17.2	116	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35	S	Dibromofluoromethane	0.331	0.307	7.3	122	0.00
36	T	1,1-Dichloropropene	0.478	0.457	4.4	122	0.00
37	T	Ethyl Acetate	0.441	0.357	19.0	106	0.00
38	T	Carbon Tetrachloride	0.518	0.501	3.3	124	-0.01
39	T	Methylcyclohexane	0.628	0.585	6.8	119	0.00
40	TM	Benzene	1.413	1.380	2.3	124	0.00
41	T	Methacrylonitrile	0.235	0.215	8.5	115	-0.01
42	TM	1,2-Dichloroethane	0.497	0.465	6.4	120	0.00
43	T	Isopropyl Acetate	0.690	0.598	13.3	106	0.00
44	TM	Trichloroethene	0.360	0.352	2.2	126	0.00
45	C	1,2-Dichloropropane	0.350	0.340	2.9#	125	0.00
46	T	Dibromomethane	0.252	0.236	6.3	120	0.00
47	T	Bromodichloromethane	0.514	0.512	0.4	125	0.00
48	T	Methyl methacrylate	0.346	0.315	9.0	108	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	1.189	1.055	11.3	118	0.00
51	T	4-Methyl-2-Pentanone	0.411	0.345	16.1	103	0.00
52	CM	Toluene	0.876	0.849	3.1#	122	0.00
53	T	t-1,3-Dichloropropene	0.477	0.471	1.3	123	0.00
54	T	cis-1,3-Dichloropropene	0.541	0.535	1.1	125	0.00
55	T	1,1,2-Trichloroethane	0.327	0.308	5.8	120	0.00
56	T	Ethyl methacrylate	0.482	0.443	8.1	111	0.00
57	T	1,3-Dichloropropane	0.562	0.526	6.4	119	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.237	5.2	107	0.00
59	T	2-Hexanone	0.284	0.229	19.4	99	0.00
60	T	Dibromochloromethane	0.385	0.376	2.3	124	0.00
61	T	1,2-Dibromoethane	0.332	0.313	5.7	119	0.00
62	S	4-Bromofluorobenzene	0.443	0.386	12.9	116	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64	T	Tetrachloroethene	0.346	0.333	3.8	123	0.00
65	PM	Chlorobenzene	1.104	1.066	3.4	123	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.364	1.9	123	0.00
67	C	Ethyl Benzene	1.929	1.853	3.9#	121	0.00
68	T	m/p-Xylenes	0.719	0.700	2.6	122	0.00
69	T	o-Xylene	0.673	0.669	0.6	122	0.00
70	T	Styrene	1.179	1.170	0.8	122	0.00
71	P	Bromoform	0.282	0.268	5.0	118	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73	T	Isopropylbenzene	3.682	3.632	1.4	121	0.00
74	T	N-amyl acetate	1.395	1.219	12.6	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.028	0.937	8.9	111	0.00
76	T	1,2,3-Trichloropropane	0.916	0.779	15.0	98	0.00
77	T	Bromobenzene	0.886	0.874	1.4	122	0.00
78	T	n-propylbenzene	4.374	4.324	1.1	121	0.00
79	T	2-Chlorotoluene	2.611	2.508	3.9	120	0.00
80	T	1,3,5-Trimethylbenzene	3.026	2.954	2.4	119	0.00
81	T	trans-1,4-Dichloro-2-butene	0.324	0.292	9.9	116	0.00
82	T	4-Chlorotoluene	3.048	2.938	3.6	121	0.00
83	T	tert-Butylbenzene	3.128	3.021	3.4	120	0.00
84	T	1,2,4-Trimethylbenzene	3.040	2.932	3.6	119	0.00
85	T	sec-Butylbenzene	3.953	3.773	4.6	117	0.00
86	T	p-Isopropyltoluene	3.336	3.167	5.1	118	0.00
87	T	1,3-Dichlorobenzene	1.728	1.620	6.2	120	0.00
88	T	1,4-Dichlorobenzene	1.775	1.617	8.9	121	0.00
89	T	n-Butylbenzene	3.167	2.961	6.5	116	0.00
90	T	Hexachloroethane	0.584	0.556	4.8	118	0.00
91	T	1,2-Dichlorobenzene	1.615	1.523	5.7	119	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.203	0.164	19.2	97	0.00
93	T	1,2,4-Trichlorobenzene	1.148	1.061	7.6	117	0.00
94	T	Hexachlorobutadiene	0.483	0.420	13.0	109	0.00
95	T	Naphthalene	3.270	2.876	12.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.098	1.013	7.7	116	0.00

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