Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070125\
Data File : VX046858.D
Acq On : 01 Jul 2025 16:04
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 02 01:41:20 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	114	0.00
2	T	Dichlorodifluoromethane	0.534	0.528	1.1	103	0.00
3	P	Chloromethane	0.576	0.564	2.1	108	0.00
4	C	Vinyl Chloride	0.614	0.601	2.1#	108	0.00
5	T	Bromomethane	0.346	0.378	-9.2	116	0.00
6	T	Chloroethane	0.372	0.378	-1.6	114	0.00
7	T	Trichlorofluoromethane	0.933	0.925	0.9	109	0.00
8	T	Diethyl Ether	0.320	0.330	-3.1	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.572	0.582	-1.7	115	0.00
10	T	Methyl Iodide	0.642	0.613	4.5	107	0.00
11	T	Tert butyl alcohol	0.062	0.053	14.5	97	0.00
12	CM	1,1-Dichloroethene	0.552	0.563	-2.0#	113	0.00
13	T	Acrolein	0.090	0.090	0.0	118	0.00
14	T	Allyl chloride	1.001	1.000	0.1	114	0.00
15	T	Acrylonitrile	0.279	0.269	3.6	107	0.00
16	T	Acetone	0.231	0.198	14.3	102	0.00
17	T	Carbon Disulfide	1.668	1.436	13.9	102	0.00
18	T	Methyl Acetate	0.586	0.594	-1.4	116	0.00
19	T	Methyl tert-butyl Ether	1.720	1.632	5.1	106	0.00
20	T	Methylene Chloride	0.641	0.632	1.4	118	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.587	0.7	113	0.00
22	T	Diisopropyl ether	1.923	1.996	-3.8	115	0.00
23	T	Vinyl Acetate	1.529	1.495	2.2	106	0.00
24	P	1,1-Dichloroethane	1.092	1.093	-0.1	114	0.00
25	T	2-Butanone	0.326	0.298	8.6	100	-0.01
26	T	2,2-Dichloropropane	0.796	0.778	2.3	116	0.00
27	T	cis-1,2-Dichloroethene	0.694	0.692	0.3	115	0.00
28	T	Bromochloromethane	0.495	0.526	-6.3	123	-0.01
29	T	Tetrahydrofuran	0.211	0.193	8.5	102	-0.01
30	C	Chloroform	1.092	1.109	-1.6#	113	0.00
31	T	Cyclohexane	1.036	0.960	7.3	108	0.00
32	T	1,1,1-Trichloroethane	0.958	0.905	5.5	108	-0.01
33	S	1,2-Dichloroethane-d4	0.692	0.619	10.5	108	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	-0.01
35	S	Dibromofluoromethane	0.331	0.321	3.0	113	-0.01
36	T	1,1-Dichloropropene	0.478	0.462	3.3	109	0.00
37	T	Ethyl Acetate	0.441	0.370	16.1	97	-0.01
38	T	Carbon Tetrachloride	0.518	0.493	4.8	108	-0.01
39	T	Methylcyclohexane	0.628	0.581	7.5	104	0.00
40	TM	Benzene	1.413	1.399	1.0	111	0.00
41	T	Methacrylonitrile	0.235	0.235	0.0	111	-0.01
42	TM	1,2-Dichloroethane	0.497	0.473	4.8	108	0.00
43	T	Isopropyl Acetate	0.690	0.634	8.1	100	0.00
44	TM	Trichloroethene	0.360	0.354	1.7	112	0.00
45	C	1,2-Dichloropropane	0.350	0.352	-0.6#	115	0.00
46	T	Dibromomethane	0.252	0.241	4.4	108	0.00
47	T	Bromodichloromethane	0.514	0.525	-2.1	113	0.00
48	T	Methyl methacrylate	0.346	0.336	2.9	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	97	0.00
50	S	Toluene-d8	1.189	1.123	5.6	111	0.00
51	T	4-Methyl-2-Pentanone	0.411	0.382	7.1	101	0.00
52	CM	Toluene	0.876	0.862	1.6#	109	0.00
53	T	t-1,3-Dichloropropene	0.477	0.471	1.3	109	0.00
54	T	cis-1,3-Dichloropropene	0.541	0.539	0.4	111	0.00
55	T	1,1,2-Trichloroethane	0.327	0.322	1.5	111	0.00
56	T	Ethyl methacrylate	0.482	0.469	2.7	104	0.00
57	T	1,3-Dichloropropane	0.562	0.550	2.1	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.257	-2.8	103	0.00
59	T	2-Hexanone	0.284	0.258	9.2	98	0.00
60	T	Dibromochloromethane	0.385	0.380	1.3	111	0.00
61	T	1,2-Dibromoethane	0.332	0.327	1.5	110	0.00
62	S	4-Bromofluorobenzene	0.443	0.420	5.2	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64	T	Tetrachloroethene	0.346	0.337	2.6	111	0.00
65	PM	Chlorobenzene	1.104	1.096	0.7	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.373	-0.5	112	0.00
67	C	Ethyl Benzene	1.929	1.904	1.3#	110	0.00
68	T	m/p-Xylenes	0.719	0.716	0.4	110	0.00
69	T	o-Xylene	0.673	0.695	-3.3	112	0.00
70	T	Styrene	1.179	1.206	-2.3	112	0.00
71	P	Bromoform	0.282	0.281	0.4	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	3.682	3.756	-2.0	111	0.00
74	T	N-amyl acetate	1.395	1.329	4.7	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.028	1.022	0.6	108	0.00
76	T	1,2,3-Trichloropropane	0.916	0.842	8.1	94	0.00
77	T	Bromobenzene	0.886	0.916	-3.4	113	0.00
78	T	n-propylbenzene	4.374	4.471	-2.2	111	0.00
79	T	2-Chlorotoluene	2.611	2.597	0.5	111	0.00
80	T	1,3,5-Trimethylbenzene	3.026	3.052	-0.9	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.324	0.298	8.0	105	0.00
82	T	4-Chlorotoluene	3.048	3.016	1.0	110	0.00
83	T	tert-Butylbenzene	3.128	3.142	-0.4	111	0.00
84	T	1,2,4-Trimethylbenzene	3.040	3.063	-0.8	110	0.00
85	T	sec-Butylbenzene	3.953	3.903	1.3	107	0.00
86	T	p-Isopropyltoluene	3.336	3.296	1.2	109	0.00
87	T	1,3-Dichlorobenzene	1.728	1.678	2.9	110	0.00
88	T	1,4-Dichlorobenzene	1.775	1.709	3.7	114	0.00
89	T	n-Butylbenzene	3.167	3.049	3.7	106	0.00
90	T	Hexachloroethane	0.584	0.559	4.3	105	0.00
91	T	1,2-Dichlorobenzene	1.615	1.617	-0.1	112	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.203	0.182	10.3	95	0.00
93	T	1,2,4-Trichlorobenzene	1.148	1.093	4.8	107	0.00
94	T	Hexachlorobutadiene	0.483	0.418	13.5	96	0.00
95	T	Naphthalene	3.270	3.113	4.8	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.098	1.048	4.6	107	0.00

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