Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091825\
Data File : VX047658.D
Acq On : 18 Sep 2025 21:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 19 01:38:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 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	97	0.00
2	T	Dichlorodifluoromethane	0.518	0.695	-34.2#	134	0.00
3	P	Chloromethane	0.680	0.835	-22.8	122	0.00
4	C	Vinyl Chloride	0.666	0.825	-23.9#	121	0.00
5	T	Bromomethane	0.422	0.505	-19.7	115	0.00
6	T	Chloroethane	0.445	0.509	-14.4	111	0.00
7	T	Trichlorofluoromethane	0.989	1.148	-16.1	112	0.00
8	T	Diethyl Ether	0.405	0.446	-10.1	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.578	0.650	-12.5	108	0.00
10	T	Methyl Iodide	0.902	0.982	-8.9	104	0.00
11	T	Tert butyl alcohol	0.089	0.088	1.1	95	0.00
12	CM	1,1-Dichloroethene	0.594	0.683	-15.0#	110	0.00
13	T	Acrolein	0.082	0.109	-32.9#	129	0.00
14	T	Allyl chloride	1.226	1.292	-5.4	103	0.00
15	T	Acrylonitrile	0.328	0.386	-17.7	108	0.00
16	T	Acetone	0.346	0.304	12.1	93	0.00
17	T	Carbon Disulfide	1.626	1.949	-19.9	121	0.00
18	T	Methyl Acetate	0.770	0.845	-9.7	93	0.00
19	T	Methyl tert-butyl Ether	2.169	2.332	-7.5	101	0.00
20	T	Methylene Chloride	0.732	0.803	-9.7	107	0.00
21	T	trans-1,2-Dichloroethene	0.640	0.722	-12.8	108	0.00
22	T	Diisopropyl ether	2.376	2.590	-9.0	101	0.00
23	T	Vinyl Acetate	1.901	2.154	-13.3	105	0.00
24	P	1,1-Dichloroethane	1.263	1.391	-10.1	104	0.00
25	T	2-Butanone	0.432	0.457	-5.8	101	0.00
26	T	2,2-Dichloropropane	1.050	0.899	14.4	82	0.00
27	T	cis-1,2-Dichloroethene	0.783	0.869	-11.0	104	0.00
28	T	Bromochloromethane	0.551	0.589	-6.9	99	0.00
29	T	Tetrahydrofuran	0.260	0.291	-11.9	102	0.00
30	C	Chloroform	1.276	1.385	-8.5#	101	0.00
31	T	Cyclohexane	1.052	1.161	-10.4	109	0.00
32	T	1,1,1-Trichloroethane	1.082	1.168	-7.9	100	0.00
33	S	1,2-Dichloroethane-d4	0.796	0.811	-1.9	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.335	0.343	-2.4	102	0.00
36	T	1,1-Dichloropropene	0.490	0.514	-4.9	104	0.00
37	T	Ethyl Acetate	0.525	0.577	-9.9	106	0.00
38	T	Carbon Tetrachloride	0.532	0.555	-4.3	101	0.00
39	T	Methylcyclohexane	0.556	0.608	-9.4	106	0.00
40	TM	Benzene	1.488	1.626	-9.3	105	0.00
41	T	Methacrylonitrile	0.271	0.302	-11.4	104	0.00
42	TM	1,2-Dichloroethane	0.566	0.595	-5.1	100	0.00
43	T	Isopropyl Acetate	0.860	0.933	-8.5	102	0.00
44	TM	Trichloroethene	0.360	0.397	-10.3	105	0.00
45	C	1,2-Dichloropropane	0.381	0.407	-6.8#	100	0.00
46	T	Dibromomethane	0.277	0.298	-7.6	102	0.00
47	T	Bromodichloromethane	0.572	0.602	-5.2	97	0.00
48	T	Methyl methacrylate	0.429	0.473	-10.3	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.005	-25.0	105	0.00
50	S	Toluene-d8	1.160	1.189	-2.5	102	0.00
51	T	4-Methyl-2-Pentanone	0.477	0.543	-13.8	104	0.00
52	CM	Toluene	0.917	0.996	-8.6#	104	0.00
53	T	t-1,3-Dichloropropene	0.584	0.596	-2.1	95	0.00
54	T	cis-1,3-Dichloropropene	0.624	0.640	-2.6	96	0.00
55	T	1,1,2-Trichloroethane	0.354	0.374	-5.6	100	0.00
56	T	Ethyl methacrylate	0.555	0.615	-10.8	101	0.00
57	T	1,3-Dichloropropane	0.607	0.659	-8.6	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.227	0.271	-19.4	97	0.00
59	T	2-Hexanone	0.343	0.378	-10.2	103	0.00
60	T	Dibromochloromethane	0.407	0.438	-7.6	99	0.00
61	T	1,2-Dibromoethane	0.360	0.392	-8.9	102	0.00
62	S	4-Bromofluorobenzene	0.440	0.446	-1.4	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.326	0.358	-9.8	107	0.00
65	PM	Chlorobenzene	1.136	1.210	-6.5	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.415	-5.9	98	0.00
67	C	Ethyl Benzene	1.960	2.122	-8.3#	102	0.00
68	T	m/p-Xylenes	0.729	0.796	-9.2	102	0.00
69	T	o-Xylene	0.706	0.768	-8.8	100	0.00
70	T	Styrene	1.236	1.343	-8.7	101	0.00
71	P	Bromoform	0.293	0.317	-8.2	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.801	4.107	-8.1	101	0.00
74	T	N-amyl acetate	1.733	1.934	-11.6	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.150	1.269	-10.3	103	0.00
76	T	1,2,3-Trichloropropane	1.012	0.992	2.0	87	0.00
77	T	Bromobenzene	0.936	1.002	-7.1	100	0.00
78	T	n-propylbenzene	4.494	4.855	-8.0	100	0.00
79	T	2-Chlorotoluene	2.752	2.960	-7.6	101	0.00
80	T	1,3,5-Trimethylbenzene	3.123	3.360	-7.6	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.384	3.3	92	0.00
82	T	4-Chlorotoluene	3.251	3.449	-6.1	100	0.00
83	T	tert-Butylbenzene	3.197	3.342	-4.5	99	0.00
84	T	1,2,4-Trimethylbenzene	3.166	3.414	-7.8	101	0.00
85	T	sec-Butylbenzene	3.797	4.061	-7.0	100	0.00
86	T	p-Isopropyltoluene	3.215	3.387	-5.3	98	0.00
87	T	1,3-Dichlorobenzene	1.739	1.824	-4.9	99	0.00
88	T	1,4-Dichlorobenzene	1.785	1.847	-3.5	100	0.00
89	T	n-Butylbenzene	2.975	3.143	-5.6	99	0.00
90	T	Hexachloroethane	0.564	0.588	-4.3	98	0.00
91	T	1,2-Dichlorobenzene	1.657	1.780	-7.4	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.233	0.253	-8.6	99	0.00
93	T	1,2,4-Trichlorobenzene	1.077	1.121	-4.1	96	0.00
94	T	Hexachlorobutadiene	0.366	0.362	1.1	93	0.00
95	T	Naphthalene	3.279	3.526	-7.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.056	-5.4	96	0.00

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