Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047509.D
Acq On : 22 Aug 2025 19:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 01:33:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 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	82	0.00
2	T	Dichlorodifluoromethane	0.637	0.596	6.4	67	0.00
3	P	Chloromethane	0.573	0.545	4.9	71	0.00
4	C	Vinyl Chloride	0.720	0.708	1.7#	72	0.00
5	T	Bromomethane	0.291	0.282	3.1	69	0.00
6	T	Chloroethane	0.440	0.460	-4.5	81	0.00
7	T	Trichlorofluoromethane	1.065	1.039	2.4	72	0.00
8	T	Diethyl Ether	0.375	0.416	-10.9	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.618	0.615	0.5	72	0.00
10	T	Methyl Iodide	1.058	0.870	17.8	61	0.00
11	T	Tert butyl alcohol	0.061	0.078	-27.9#	93	0.00
12	CM	1,1-Dichloroethene	0.630	0.637	-1.1#	75	0.00
13	T	Acrolein	0.129	0.162	-25.6#	100	0.00
14	T	Allyl chloride	1.093	1.163	-6.4	78	0.00
15	T	Acrylonitrile	0.294	0.343	-16.7	82	0.00
16	T	Acetone	0.263	0.261	0.8	76	0.00
17	T	Carbon Disulfide	1.900	1.772	6.7	73	0.00
18	T	Methyl Acetate	0.682	0.877	-28.6#	93	0.00
19	T	Methyl tert-butyl Ether	1.915	2.228	-16.3	84	0.00
20	T	Methylene Chloride	0.697	0.750	-7.6	81	0.00
21	T	trans-1,2-Dichloroethene	0.668	0.676	-1.2	76	0.00
22	T	Diisopropyl ether	2.161	2.543	-17.7	84	0.00
23	T	Vinyl Acetate	1.772	2.062	-16.4	83	0.00
24	P	1,1-Dichloroethane	1.222	1.338	-9.5	81	0.00
25	T	2-Butanone	0.344	0.414	-20.3	87	0.00
26	T	2,2-Dichloropropane	0.922	0.873	5.3	70	0.00
27	T	cis-1,2-Dichloroethene	0.778	0.853	-9.6	82	0.00
28	T	Bromochloromethane	0.508	0.580	-14.2	88	0.00
29	T	Tetrahydrofuran	0.223	0.262	-17.5	87	0.00
30	C	Chloroform	1.247	1.381	-10.7#	82	0.00
31	T	Cyclohexane	1.126	1.084	3.7	73	0.00
32	T	1,1,1-Trichloroethane	1.073	1.132	-5.5	77	0.00
33	S	1,2-Dichloroethane-d4	0.700	0.761	-8.7	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.325	0.341	-4.9	88	0.00
36	T	1,1-Dichloropropene	0.512	0.505	1.4	77	0.00
37	T	Ethyl Acetate	0.532	0.527	0.9	77	0.00
38	T	Carbon Tetrachloride	0.560	0.548	2.1	77	0.00
39	T	Methylcyclohexane	0.639	0.587	8.1	72	0.00
40	TM	Benzene	1.533	1.593	-3.9	80	0.00
41	T	Methacrylonitrile	0.224	0.255	-13.8	85	0.00
42	TM	1,2-Dichloroethane	0.543	0.588	-8.3	84	0.00
43	T	Isopropyl Acetate	0.764	0.845	-10.6	84	0.00
44	TM	Trichloroethene	0.393	0.391	0.5	78	0.00
45	C	1,2-Dichloropropane	0.384	0.413	-7.6#	84	0.00
46	T	Dibromomethane	0.279	0.302	-8.2	86	0.00
47	T	Bromodichloromethane	0.578	0.626	-8.3	85	0.00
48	T	Methyl methacrylate	0.397	0.452	-13.9	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.005	-25.0	89	0.01
50	S	Toluene-d8	1.160	1.183	-2.0	87	0.00
51	T	4-Methyl-2-Pentanone	0.440	0.506	-15.0	85	0.00
52	CM	Toluene	0.947	0.997	-5.3#	81	0.00
53	T	t-1,3-Dichloropropene	0.505	0.575	-13.9	84	0.00
54	T	cis-1,3-Dichloropropene	0.571	0.628	-10.0	84	0.00
55	T	1,1,2-Trichloroethane	0.360	0.401	-11.4	87	0.00
56	T	Ethyl methacrylate	0.530	0.608	-14.7	85	0.00
57	T	1,3-Dichloropropane	0.613	0.685	-11.7	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.211	0.259	-22.7	81	0.00
59	T	2-Hexanone	0.304	0.339	-11.5	84	0.00
60	T	Dibromochloromethane	0.428	0.473	-10.5	88	0.00
61	T	1,2-Dibromoethane	0.371	0.405	-9.2	85	0.00
62	S	4-Bromofluorobenzene	0.428	0.456	-6.5	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.362	0.362	0.0	78	0.00
65	PM	Chlorobenzene	1.188	1.261	-6.1	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.443	-10.2	86	0.00
67	C	Ethyl Benzene	2.045	2.157	-5.5#	81	0.00
68	T	m/p-Xylenes	0.763	0.819	-7.3	82	0.00
69	T	o-Xylene	0.734	0.797	-8.6	84	0.00
70	T	Styrene	1.240	1.371	-10.6	83	0.00
71	P	Bromoform	0.302	0.343	-13.6	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.913	4.022	-2.8	81	0.00
74	T	N-amyl acetate	1.486	1.677	-12.9	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.149	1.256	-9.3	88	0.00
76	T	1,2,3-Trichloropropane	0.917	1.000	-9.1	87	0.00
77	T	Bromobenzene	0.955	0.999	-4.6	84	0.00
78	T	n-propylbenzene	4.673	4.820	-3.1	82	0.00
79	T	2-Chlorotoluene	2.825	2.920	-3.4	84	0.00
80	T	1,3,5-Trimethylbenzene	3.219	3.356	-4.3	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.178	0.187	-5.1	83	0.00
82	T	4-Chlorotoluene	3.330	3.443	-3.4	84	0.00
83	T	tert-Butylbenzene	3.212	3.379	-5.2	83	0.00
84	T	1,2,4-Trimethylbenzene	3.219	3.375	-4.8	82	0.00
85	T	sec-Butylbenzene	3.981	4.136	-3.9	83	0.00
86	T	p-Isopropyltoluene	3.369	3.439	-2.1	82	0.00
87	T	1,3-Dichlorobenzene	1.825	1.868	-2.4	83	0.00
88	T	1,4-Dichlorobenzene	1.877	1.864	0.7	83	0.00
89	T	n-Butylbenzene	3.133	3.220	-2.8	83	0.00
90	T	Hexachloroethane	0.591	0.603	-2.0	82	0.00
91	T	1,2-Dichlorobenzene	1.733	1.805	-4.2	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.222	0.242	-9.0	87	0.00
93	T	1,2,4-Trichlorobenzene	1.161	1.189	-2.4	85	0.00
94	T	Hexachlorobutadiene	0.413	0.410	0.7	90	0.00
95	T	Naphthalene	3.319	3.711	-11.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.095	1.144	-4.5	86	0.00

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