Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
Data File : VN086568.D
Acq On : 09 May 2025 17:44
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 09 23:31:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 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	98	0.00
2	T	Dichlorodifluoromethane	0.593	0.598	-0.8	99	0.00
3	P	Chloromethane	0.861	0.701	18.6	91	0.00
4	C	Vinyl Chloride	0.822	0.678	17.5#	84	0.00
5	T	Bromomethane	0.370	0.383	-3.5	105	0.00
6	T	Chloroethane	0.550	0.444	19.3	87	0.00
7	T	Trichlorofluoromethane	0.911	0.886	2.7	100	0.00
8	T	Diethyl Ether	0.398	0.345	13.3	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.522	5.3	97	0.00
10	T	Methyl Iodide	0.606	0.631	-4.1	103	0.00
11	T	Tert butyl alcohol	0.132	0.099	25.0	78	0.00
12	CM	1,1-Dichloroethene	0.588	0.537	8.7#	95	0.00
13	T	Acrolein	0.075	0.064	14.7	102	0.00
14	T	Allyl chloride	1.046	0.753	28.0#	79	0.00
15	T	Acrylonitrile	0.327	0.270	17.4	83	0.00
16	T	Acetone	0.290	0.211	27.2#	82	0.00
17	T	Carbon Disulfide	1.762	1.421	19.4	89	0.00
18	T	Methyl Acetate	0.870	0.580	33.3#	72	0.00
19	T	Methyl tert-butyl Ether	2.163	1.845	14.7	90	0.00
20	T	Methylene Chloride	0.670	0.597	10.9	94	0.00
21	T	trans-1,2-Dichloroethene	0.615	0.559	9.1	95	0.00
22	T	Diisopropyl ether	2.276	1.789	21.4	83	0.00
23	T	Vinyl Acetate	1.591	1.346	15.4	89	0.00
24	P	1,1-Dichloroethane	1.201	1.032	14.1	89	0.00
25	T	2-Butanone	0.451	0.349	22.6	80	0.00
26	T	2,2-Dichloropropane	1.075	0.919	14.5	91	0.00
27	T	cis-1,2-Dichloroethene	0.764	0.695	9.0	95	0.00
28	T	Bromochloromethane	0.509	0.421	17.3	83	0.00
29	T	Tetrahydrofuran	0.302	0.228	24.5	79	0.00
30	C	Chloroform	1.180	1.064	9.8#	94	0.00
31	T	Cyclohexane	1.175	0.926	21.2	85	0.00
32	T	1,1,1-Trichloroethane	1.009	0.940	6.8	97	0.00
33	S	1,2-Dichloroethane-d4	0.725	0.671	7.4	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.232	0.295	-27.2#	126	0.00
36	T	1,1-Dichloropropene	0.463	0.442	4.5	92	0.00
37	T	Ethyl Acetate	0.488	0.403	17.4	83	0.00
38	T	Carbon Tetrachloride	0.441	0.456	-3.4	99	0.00
39	T	Methylcyclohexane	0.551	0.498	9.6	87	0.00
40	TM	Benzene	1.485	1.407	5.3	92	0.00
41	T	Methacrylonitrile	0.283	0.225	20.5	78	0.00
42	TM	1,2-Dichloroethane	0.474	0.456	3.8	94	0.00
43	T	Isopropyl Acetate	1.177	0.744	36.8#	79	0.00
44	TM	Trichloroethene	0.352	0.357	-1.4	97	0.00
45	C	1,2-Dichloropropane	0.364	0.333	8.5#	87	0.00
46	T	Dibromomethane	0.232	0.232	0.0	94	0.00
47	T	Bromodichloromethane	0.500	0.484	3.2	93	0.00
48	T	Methyl methacrylate	0.429	0.341	20.5	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.006	14.3	84	0.00
50	S	Toluene-d8	1.240	1.228	1.0	90	0.00
51	T	4-Methyl-2-Pentanone	0.500	0.424	15.2	80	0.00
52	CM	Toluene	0.927	0.912	1.6#	94	0.00
53	T	t-1,3-Dichloropropene	0.558	0.525	5.9	88	0.00
54	T	cis-1,3-Dichloropropene	0.613	0.562	8.3	89	0.00
55	T	1,1,2-Trichloroethane	0.333	0.327	1.8	94	0.00
56	T	Ethyl methacrylate	0.613	0.551	10.1	87	0.00
57	T	1,3-Dichloropropane	0.592	0.562	5.1	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.291	0.197	32.3#	63	0.00
59	T	2-Hexanone	0.371	0.305	17.8	79	0.00
60	T	Dibromochloromethane	0.366	0.370	-1.1	96	0.00
61	T	1,2-Dibromoethane	0.336	0.341	-1.5	96	0.00
62	S	4-Bromofluorobenzene	0.452	0.452	0.0	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.385	0.397	-3.1	98	0.00
65	PM	Chlorobenzene	1.116	1.115	0.1	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.377	-2.4	100	0.00
67	C	Ethyl Benzene	2.014	1.944	3.5#	93	0.00
68	T	m/p-Xylenes	0.754	0.755	-0.1	95	0.00
69	T	o-Xylene	0.746	0.734	1.6	95	0.00
70	T	Styrene	1.243	1.227	1.3	92	0.00
71	P	Bromoform	0.277	0.272	1.8	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	4.090	3.782	7.5	93	0.00
74	T	N-amyl acetate	2.036	1.521	25.3#	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.176	1.059	9.9	94	0.00
76	T	1,2,3-Trichloropropane	1.180	1.005	14.8	88	0.00
77	T	Bromobenzene	0.906	0.915	-1.0	99	0.00
78	T	n-propylbenzene	4.820	4.337	10.0	89	0.00
79	T	2-Chlorotoluene	3.016	2.736	9.3	91	0.00
80	T	1,3,5-Trimethylbenzene	3.348	3.064	8.5	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.491	0.407	17.1	81	0.00
82	T	4-Chlorotoluene	2.996	2.745	8.4	90	0.00
83	T	tert-Butylbenzene	2.901	2.665	8.1	94	0.00
84	T	1,2,4-Trimethylbenzene	3.408	3.117	8.5	90	0.00
85	T	sec-Butylbenzene	4.023	3.616	10.1	88	0.00
86	T	p-Isopropyltoluene	3.316	3.077	7.2	89	0.00
87	T	1,3-Dichlorobenzene	1.704	1.654	2.9	94	0.00
88	T	1,4-Dichlorobenzene	1.716	1.659	3.3	94	0.00
89	T	n-Butylbenzene	2.939	2.575	12.4	83	0.00
90	T	Hexachloroethane	0.558	0.506	9.3	89	0.00
91	T	1,2-Dichlorobenzene	1.652	1.602	3.0	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.237	0.197	16.9	81	0.00
93	T	1,2,4-Trichlorobenzene	0.791	0.762	3.7	91	0.00
94	T	Hexachlorobutadiene	0.299	0.284	5.0	93	0.00
95	T	Naphthalene	2.804	2.537	9.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.721	3.7	93	0.00

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