Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051525\
Data File : VN086659.D
Acq On : 15 May 2025 20:50
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 16 05:35:13 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	90	0.00
2	T	Dichlorodifluoromethane	0.593	0.645	-8.8	98	0.00
3	P	Chloromethane	0.861	0.806	6.4	96	0.00
4	C	Vinyl Chloride	0.822	0.789	4.0#	90	0.00
5	T	Bromomethane	0.370	0.422	-14.1	107	-0.01
6	T	Chloroethane	0.550	0.503	8.5	91	0.00
7	T	Trichlorofluoromethane	0.911	0.960	-5.4	100	0.00
8	T	Diethyl Ether	0.398	0.384	3.5	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.577	-4.7	99	0.00
10	T	Methyl Iodide	0.606	0.677	-11.7	102	0.00
11	T	Tert butyl alcohol	0.132	0.124	6.1	90	0.00
12	CM	1,1-Dichloroethene	0.588	0.592	-0.7#	97	0.00
13	T	Acrolein	0.075	0.082	-9.3	121	0.00
14	T	Allyl chloride	1.046	0.859	17.9	83	0.00
15	T	Acrylonitrile	0.327	0.323	1.2	92	0.00
16	T	Acetone	0.290	0.259	10.7	93	0.00
17	T	Carbon Disulfide	1.762	1.580	10.3	91	0.00
18	T	Methyl Acetate	0.870	0.764	12.2	88	0.00
19	T	Methyl tert-butyl Ether	2.163	2.085	3.6	93	0.00
20	T	Methylene Chloride	0.670	0.686	-2.4	100	0.00
21	T	trans-1,2-Dichloroethene	0.615	0.619	-0.7	97	0.00
22	T	Diisopropyl ether	2.276	2.075	8.8	89	0.00
23	T	Vinyl Acetate	1.591	1.526	4.1	93	0.00
24	P	1,1-Dichloroethane	1.201	1.180	1.7	93	0.00
25	T	2-Butanone	0.451	0.419	7.1	89	0.00
26	T	2,2-Dichloropropane	1.075	0.878	18.3	80	0.00
27	T	cis-1,2-Dichloroethene	0.764	0.769	-0.7	97	0.00
28	T	Bromochloromethane	0.509	0.412	19.1	75	0.00
29	T	Tetrahydrofuran	0.302	0.277	8.3	89	0.00
30	C	Chloroform	1.180	1.198	-1.5#	98	0.00
31	T	Cyclohexane	1.175	1.002	14.7	85	0.00
32	T	1,1,1-Trichloroethane	1.009	1.021	-1.2	97	0.00
33	S	1,2-Dichloroethane-d4	0.725	0.637	12.1	80	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.232	0.287	-23.7	116	0.00
36	T	1,1-Dichloropropene	0.463	0.476	-2.8	94	0.00
37	T	Ethyl Acetate	0.488	0.465	4.7	91	0.00
38	T	Carbon Tetrachloride	0.441	0.484	-9.8	100	0.00
39	T	Methylcyclohexane	0.551	0.514	6.7	86	0.00
40	TM	Benzene	1.485	1.538	-3.6	95	0.00
41	T	Methacrylonitrile	0.283	0.257	9.2	85	0.00
42	TM	1,2-Dichloroethane	0.474	0.481	-1.5	94	0.00
43	T	Isopropyl Acetate	1.177	0.900	23.5	91	0.00
44	TM	Trichloroethene	0.352	0.369	-4.8	95	0.00
45	C	1,2-Dichloropropane	0.364	0.372	-2.2#	93	0.00
46	T	Dibromomethane	0.232	0.251	-8.2	96	0.00
47	T	Bromodichloromethane	0.500	0.527	-5.4	97	0.00
48	T	Methyl methacrylate	0.429	0.384	10.5	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.007	0.0	100	0.00
50	S	Toluene-d8	1.240	1.146	7.6	80	0.00
51	T	4-Methyl-2-Pentanone	0.500	0.485	3.0	87	0.00
52	CM	Toluene	0.927	0.984	-6.1#	96	0.00
53	T	t-1,3-Dichloropropene	0.558	0.566	-1.4	90	0.00
54	T	cis-1,3-Dichloropropene	0.613	0.597	2.6	90	0.00
55	T	1,1,2-Trichloroethane	0.333	0.360	-8.1	99	0.00
56	T	Ethyl methacrylate	0.613	0.622	-1.5	94	0.00
57	T	1,3-Dichloropropane	0.592	0.628	-6.1	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.291	0.239	17.9	73	0.00
59	T	2-Hexanone	0.371	0.358	3.5	88	0.00
60	T	Dibromochloromethane	0.366	0.401	-9.6	99	0.00
61	T	1,2-Dibromoethane	0.336	0.368	-9.5	99	0.00
62	S	4-Bromofluorobenzene	0.452	0.427	5.5	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.385	0.386	-0.3	93	0.00
65	PM	Chlorobenzene	1.116	1.201	-7.6	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.397	-7.9	102	0.00
67	C	Ethyl Benzene	2.014	2.083	-3.4#	96	0.00
68	T	m/p-Xylenes	0.754	0.800	-6.1	98	0.00
69	T	o-Xylene	0.746	0.786	-5.4	98	0.00
70	T	Styrene	1.243	1.329	-6.9	97	0.00
71	P	Bromoform	0.277	0.294	-6.1	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	4.090	4.122	-0.8	95	0.00
74	T	N-amyl acetate	2.036	1.782	12.5	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.176	1.262	-7.3	105	0.00
76	T	1,2,3-Trichloropropane	1.180	1.016	13.9	84	0.00
77	T	Bromobenzene	0.906	0.995	-9.8	101	0.00
78	T	n-propylbenzene	4.820	4.780	0.8	92	0.00
79	T	2-Chlorotoluene	3.016	3.034	-0.6	95	0.00
80	T	1,3,5-Trimethylbenzene	3.348	3.331	0.5	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.491	0.505	-2.9	95	0.00
82	T	4-Chlorotoluene	2.996	2.998	-0.1	92	0.00
83	T	tert-Butylbenzene	2.901	2.819	2.8	93	0.00
84	T	1,2,4-Trimethylbenzene	3.408	3.378	0.9	92	0.00
85	T	sec-Butylbenzene	4.023	3.904	3.0	90	0.00
86	T	p-Isopropyltoluene	3.316	3.279	1.1	90	0.00
87	T	1,3-Dichlorobenzene	1.704	1.756	-3.1	94	0.00
88	T	1,4-Dichlorobenzene	1.716	1.770	-3.1	95	0.00
89	T	n-Butylbenzene	2.939	2.759	6.1	84	0.00
90	T	Hexachloroethane	0.558	0.568	-1.8	95	0.00
91	T	1,2-Dichlorobenzene	1.652	1.703	-3.1	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.237	0.224	5.5	87	0.00
93	T	1,2,4-Trichlorobenzene	0.791	0.766	3.2	86	0.00
94	T	Hexachlorobutadiene	0.299	0.283	5.4	87	0.00
95	T	Naphthalene	2.804	2.718	3.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.745	0.5	91	0.00

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