Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050225\
Data File : VN086476.D
Acq On : 02 May 2025 20:20
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 02 23:18:37 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	74	0.00
2	T	Dichlorodifluoromethane	0.593	0.562	5.2	70	0.00
3	P	Chloromethane	0.861	0.758	12.0	74	0.00
4	C	Vinyl Chloride	0.822	0.812	1.2#	76	0.00
5	T	Bromomethane	0.370	0.442	-19.5	92	0.00
6	T	Chloroethane	0.550	0.558	-1.5	82	0.00
7	T	Trichlorofluoromethane	0.911	0.929	-2.0	79	0.00
8	T	Diethyl Ether	0.398	0.368	7.5	73	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.552	-0.2	77	0.00
10	T	Methyl Iodide	0.606	0.708	-16.8	87	0.00
11	T	Tert butyl alcohol	0.132	0.127	3.8	76	0.01
12	CM	1,1-Dichloroethene	0.588	0.561	4.6#	75	0.00
13	T	Acrolein	0.075	0.048	36.0#	58	0.00
14	T	Allyl chloride	1.046	0.808	22.8	64	0.00
15	T	Acrylonitrile	0.327	0.325	0.6	75	0.00
16	T	Acetone	0.290	0.265	8.6	78	0.00
17	T	Carbon Disulfide	1.762	1.481	15.9	70	0.00
18	T	Methyl Acetate	0.870	0.738	15.2	70	0.00
19	T	Methyl tert-butyl Ether	2.163	2.083	3.7	76	0.00
20	T	Methylene Chloride	0.670	0.680	-1.5	81	0.00
21	T	trans-1,2-Dichloroethene	0.615	0.616	-0.2	79	0.00
22	T	Diisopropyl ether	2.276	2.066	9.2	72	0.00
23	T	Vinyl Acetate	1.591	1.488	6.5	74	0.00
24	P	1,1-Dichloroethane	1.201	1.169	2.7	76	0.00
25	T	2-Butanone	0.451	0.433	4.0	75	0.00
26	T	2,2-Dichloropropane	1.075	0.758	29.5#	57	0.00
27	T	cis-1,2-Dichloroethene	0.764	0.776	-1.6	80	0.00
28	T	Bromochloromethane	0.509	0.454	10.8	68	0.00
29	T	Tetrahydrofuran	0.302	0.287	5.0	75	0.00
30	C	Chloroform	1.180	1.230	-4.2#	82	0.00
31	T	Cyclohexane	1.175	1.028	12.5	71	0.00
32	T	1,1,1-Trichloroethane	1.009	1.058	-4.9	82	0.00
33	S	1,2-Dichloroethane-d4	0.725	0.713	1.7	73	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35	S	Dibromofluoromethane	0.232	0.238	-2.6	81	0.00
36	T	1,1-Dichloropropene	0.463	0.468	-1.1	77	0.00
37	T	Ethyl Acetate	0.488	0.474	2.9	78	0.00
38	T	Carbon Tetrachloride	0.441	0.478	-8.4	83	0.00
39	T	Methylcyclohexane	0.551	0.528	4.2	74	0.00
40	TM	Benzene	1.485	1.511	-1.8	79	0.00
41	T	Methacrylonitrile	0.283	0.272	3.9	76	0.00
42	TM	1,2-Dichloroethane	0.474	0.491	-3.6	81	0.00
43	T	Isopropyl Acetate	1.177	0.900	23.5	76	0.00
44	TM	Trichloroethene	0.352	0.360	-2.3	78	0.00
45	C	1,2-Dichloropropane	0.364	0.364	0.0	76	0.00
46	T	Dibromomethane	0.232	0.262	-12.9	85	0.00
47	T	Bromodichloromethane	0.500	0.532	-6.4	82	0.00
48	T	Methyl methacrylate	0.429	0.406	5.4	75	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.007	0.008	-14.3	90	0.00
50	S	Toluene-d8	1.240	1.253	-1.0	73	0.00
51	T	4-Methyl-2-Pentanone	0.500	0.520	-4.0	79	0.00
52	CM	Toluene	0.927	1.003	-8.2#	82	0.00
53	T	t-1,3-Dichloropropene	0.558	0.559	-0.2	75	0.00
54	T	cis-1,3-Dichloropropene	0.613	0.581	5.2	74	0.00
55	T	1,1,2-Trichloroethane	0.333	0.366	-9.9	84	0.00
56	T	Ethyl methacrylate	0.613	0.637	-3.9	81	0.00
57	T	1,3-Dichloropropane	0.592	0.636	-7.4	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.291	0.248	14.8	63	0.00
59	T	2-Hexanone	0.371	0.393	-5.9	81	0.00
60	T	Dibromochloromethane	0.366	0.412	-12.6	85	0.00
61	T	1,2-Dibromoethane	0.336	0.384	-14.3	87	0.00
62	S	4-Bromofluorobenzene	0.452	0.470	-4.0	75	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.385	0.366	4.9	77	0.00
65	PM	Chlorobenzene	1.116	1.159	-3.9	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.389	-5.7	87	0.00
67	C	Ethyl Benzene	2.014	2.070	-2.8#	84	0.00
68	T	m/p-Xylenes	0.754	0.800	-6.1	86	0.00
69	T	o-Xylene	0.746	0.787	-5.5	86	0.00
70	T	Styrene	1.243	1.325	-6.6	85	0.00
71	P	Bromoform	0.277	0.300	-8.3	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	4.090	4.031	1.4	86	0.00
74	T	N-amyl acetate	2.036	1.826	10.3	81	0.00
75	P	1,1,2,2-Tetrachloroethane	1.176	1.231	-4.7	94	0.00
76	T	1,2,3-Trichloropropane	1.180	1.152	2.4	88	0.00
77	T	Bromobenzene	0.906	0.966	-6.6	90	0.00
78	T	n-propylbenzene	4.820	4.710	2.3	83	0.00
79	T	2-Chlorotoluene	3.016	2.941	2.5	85	0.00
80	T	1,3,5-Trimethylbenzene	3.348	3.311	1.1	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.491	0.429	12.6	74	0.00
82	T	4-Chlorotoluene	2.996	2.946	1.7	83	0.00
83	T	tert-Butylbenzene	2.901	2.794	3.7	85	0.00
84	T	1,2,4-Trimethylbenzene	3.408	3.340	2.0	84	0.00
85	T	sec-Butylbenzene	4.023	3.897	3.1	82	0.00
86	T	p-Isopropyltoluene	3.316	3.235	2.4	81	0.00
87	T	1,3-Dichlorobenzene	1.704	1.732	-1.6	85	0.00
88	T	1,4-Dichlorobenzene	1.716	1.754	-2.2	86	0.00
89	T	n-Butylbenzene	2.939	2.686	8.6	75	0.00
90	T	Hexachloroethane	0.558	0.567	-1.6	87	0.00
91	T	1,2-Dichlorobenzene	1.652	1.678	-1.6	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.237	0.232	2.1	83	0.00
93	T	1,2,4-Trichlorobenzene	0.791	0.750	5.2	78	0.00
94	T	Hexachlorobutadiene	0.299	0.264	11.7	75	0.00
95	T	Naphthalene	2.804	2.702	3.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.717	4.3	80	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5