Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143887.D
Acq On : 08 Oct 2025 10:13
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 08 10:41:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2		1,4-Dioxane	0.583	0.664	-13.9	111	0.00
3		Pyridine	1.697	1.869	-10.1	107	0.00
4		n-Nitrosodimethylamine	0.893	0.976	-9.3	109	-0.03
5	S	2-Fluorophenol	1.259	1.370	-8.8	106	0.00
6		Aniline	2.250	2.430	-8.0	105	0.00
7	S	Phenol-d6	1.501	1.603	-6.8	105	-0.01
8		2-Chlorophenol	1.231	1.334	-8.4	105	0.00
9		Benzaldehyde	1.158	1.366	-18.0	104	0.00
10	C	Phenol	1.795	2.034	-13.3	112	-0.02
11		bis(2-Chloroethyl)ether	1.386	1.486	-7.2	104	-0.01
12		1,3-Dichlorobenzene	1.474	1.532	-3.9	103	0.00
13	C	1,4-Dichlorobenzene	1.454	1.548	-6.5	105	0.00
14		1,2-Dichlorobenzene	1.392	1.475	-6.0	104	0.00
15		Benzyl Alcohol	1.125	1.221	-8.5	106	-0.01
16		2,2'-oxybis(1-Chloropropane	3.156	3.374	-6.9	106	0.00
17		2-Methylphenol	1.017	1.097	-7.9	106	0.00
18		Hexachloroethane	0.485	0.525	-8.2	106	0.00
19	P	n-Nitroso-di-n-propylamine	1.028	1.050	-2.1	104	-0.02
20		3+4-Methylphenols	1.179	1.286	-9.1	103	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22		Acetophenone	0.423	0.443	-4.7	104	-0.01
23	S	Nitrobenzene-d5	0.329	0.359	-9.1	105	-0.01
24		Nitrobenzene	0.366	0.402	-9.8	104	-0.01
25		Isophorone	0.694	0.729	-5.0	105	-0.02
26	C	2-Nitrophenol	0.157	0.171	-8.9	100	0.00
27		2,4-Dimethylphenol	0.282	0.311	-10.3	107	-0.01
28		bis(2-Chloroethoxy)methane	0.438	0.454	-3.7	104	0.00
29	C	2,4-Dichlorophenol	0.294	0.312	-6.1	103	0.00
30		1,2,4-Trichlorobenzene	0.289	0.303	-4.8	103	0.00
31		Naphthalene	0.910	0.956	-5.1	104	0.00
32		Benzoic acid	0.195	0.198	-1.5	100	-0.05
33		4-Chloroaniline	0.341	0.360	-5.6	103	0.00
34	C	Hexachlorobutadiene	0.201	0.216	-7.5	106	0.00
35		Caprolactam	0.093	0.102	-9.7	108	-0.04
36	C	4-Chloro-3-methylphenol	0.282	0.302	-7.1	107	-0.01
37		2-Methylnaphthalene	0.606	0.626	-3.3	103	0.00
38		1-Methylnaphthalene	0.588	0.604	-2.7	101	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.553	0.573	-3.6	101	0.00
41	P	Hexachlorocyclopentadiene	0.229	0.244	-6.6	99	0.00
42	S	2,4,6-Tribromophenol	0.199	0.213	-7.0	107	0.00
43	C	2,4,6-Trichlorophenol	0.404	0.428	-5.9	100	0.00
44		2,4,5-Trichlorophenol	0.427	0.435	-1.9	99	-0.01
45	S	2-Fluorobiphenyl	1.260	1.197	5.0	101	0.00
46		1,1'-Biphenyl	1.324	1.365	-3.1	103	0.00
47		2-Chloronaphthalene	1.104	1.147	-3.9	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.349	0.394	-12.9	104	0.00
49		Acenaphthylene	1.552	1.636	-5.4	105	0.00
50		Dimethylphthalate	1.270	1.326	-4.4	107	0.00
51		2,6-Dinitrotoluene	0.236	0.266	-12.7	105	-0.01
52	C	Acenaphthene	1.017	1.047	-2.9	103	0.00
53		3-Nitroaniline	0.288	0.320	-11.1	108	-0.01
54	P	2,4-Dinitrophenol	0.118	0.115	2.5	100	0.00
55		Dibenzofuran	1.436	1.486	-3.5	103	0.00
56	P	4-Nitrophenol	0.218	0.245	-12.4	109	-0.01
57		2,4-Dinitrotoluene	0.320	0.367	-14.7	104	0.00
58		Fluorene	1.083	1.100	-1.6	104	0.00
59		2,3,4,6-Tetrachlorophenol	0.302	0.328	-8.6	105	0.00
60		Diethylphthalate	1.180	1.260	-6.8	107	0.00
61		4-Chlorophenyl-phenylether	0.573	0.587	-2.4	102	0.00
62		4-Nitroaniline	0.277	0.308	-11.2	109	-0.02
63		Azobenzene	1.233	1.300	-5.4	105	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.101	0.104	-3.0	100	-0.02
66	c	n-Nitrosodiphenylamine	0.628	0.645	-2.7	104	0.00
67		4-Bromophenyl-phenylether	0.221	0.221	0.0	102	0.00
68		Hexachlorobenzene	0.256	0.262	-2.3	104	0.00
69		Atrazine	0.190	0.196	-3.2	107	-0.01
70	C	Pentachlorophenol	0.147	0.152	-3.4	103	0.00
71		Phenanthrene	0.970	0.981	-1.1	107	0.00
72		Anthracene	0.980	1.010	-3.1	105	0.00
73		Carbazole	0.868	0.895	-3.1	108	0.00
74		Di-n-butylphthalate	1.005	1.079	-7.4	109	0.00
75	C	Fluoranthene	1.002	1.052	-5.0	108	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77		Benzidine	0.694	0.756	-8.9	114	0.00
78		Pyrene	1.667	1.756	-5.3	108	0.00
79	S	Terphenyl-d14	1.170	1.254	-7.2	113	0.00
80		Butylbenzylphthalate	0.542	0.605	-11.6	112	0.00
81		Benzo(a)anthracene	1.309	1.342	-2.5	110	0.00
82		3,3'-Dichlorobenzidine	0.399	0.417	-4.5	109	0.00
83		Chrysene	1.211	1.288	-6.4	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.653	0.714	-9.3	111	0.00
85	c	Di-n-octyl phthalate	1.072	1.129	-5.3	109	0.00
86	I	Perylene-d12	1.000	1.000	0.0	111	0.00
87		Indeno(1,2,3-cd)pyrene	1.225	1.337	-9.1	107	-0.01
88		Benzo(b)fluoranthene	1.149	1.192	-3.7	105	0.00
89		Benzo(k)fluoranthene	1.063	1.203	-13.2	121	0.00
90	C	Benzo(a)pyrene	0.996	1.095	-9.9	111	0.00
91		Dibenzo(a,h)anthracene	0.986	1.080	-9.5	107	-0.02
92		Benzo(g,h,i)perylene	0.986	1.074	-8.9	107	-0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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