Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
Data File : BF143650.D
Acq On : 05 Sep 2025 09:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 05 12:05:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 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	62	0.00
2		1,4-Dioxane	0.533	0.471	11.6	54	-0.02
3		Pyridine	1.411	1.268	10.1	54	-0.02
4		n-Nitrosodimethylamine	0.586	0.497	15.2	52	-0.02
5	S	2-Fluorophenol	1.129	1.080	4.3	58	0.00
6		Aniline	1.950	1.772	9.1	55	0.00
7	S	Phenol-d6	1.401	1.312	6.4	57	0.00
8		2-Chlorophenol	1.169	1.171	-0.2	59	0.00
9		Benzaldehyde	1.041	1.028	1.2	55	0.00
10	C	Phenol	1.536	1.458	5.1	57	0.00
11		bis(2-Chloroethyl)ether	1.203	1.089	9.5	56	0.00
12		1,3-Dichlorobenzene	1.443	1.341	7.1	57	0.00
13	C	1,4-Dichlorobenzene	1.447	1.340	7.4	57	0.00
14		1,2-Dichlorobenzene	1.370	1.263	7.8	56	0.00
15		Benzyl Alcohol	1.065	0.986	7.4	56	0.00
16		2,2'-oxybis(1-Chloropropane	1.894	1.587	16.2	52	0.00
17		2-Methylphenol	1.022	0.967	5.4	57	0.00
18		Hexachloroethane	0.451	0.447	0.9	59	0.00
19	P	n-Nitroso-di-n-propylamine	0.892	0.819	8.2	55	0.00
20		3+4-Methylphenols	1.287	1.270	1.3	59	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22		Acetophenone	0.452	0.414	8.4	56	0.00
23	S	Nitrobenzene-d5	0.285	0.303	-6.3	61	0.00
24		Nitrobenzene	0.304	0.315	-3.6	59	0.00
25		Isophorone	0.641	0.574	10.5	56	0.00
26	C	2-Nitrophenol	0.112	0.150	-33.9#	77	0.00
27		2,4-Dimethylphenol	0.279	0.270	3.2	58	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.359	8.4	56	0.00
29	C	2,4-Dichlorophenol	0.274	0.273	0.4	58	0.00
30		1,2,4-Trichlorobenzene	0.299	0.278	7.0	57	0.00
31		Naphthalene	0.978	0.905	7.5	58	0.00
32		Benzoic acid	0.145	0.171	-17.9	74	-0.01
33		4-Chloroaniline	0.339	0.322	5.0	59	0.00
34	C	Hexachlorobutadiene	0.194	0.182	6.2	58	0.00
35		Caprolactam	0.073	0.074	-1.4	60	-0.01
36	C	4-Chloro-3-methylphenol	0.287	0.275	4.2	57	0.00
37		2-Methylnaphthalene	0.662	0.608	8.2	57	0.00
38		1-Methylnaphthalene	0.633	0.594	6.2	58	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40		1,2,4,5-Tetrachlorobenzene	0.553	0.506	8.5	59	0.00
41	P	Hexachlorocyclopentadiene	0.268	0.264	1.5	61	0.00
42	S	2,4,6-Tribromophenol	0.167	0.182	-9.0	64	0.00
43	C	2,4,6-Trichlorophenol	0.341	0.346	-1.5	63	0.00
44		2,4,5-Trichlorophenol	0.352	0.345	2.0	59	0.00
45	S	2-Fluorobiphenyl	1.252	1.141	8.9	60	0.00
46		1,1'-Biphenyl	1.422	1.294	9.0	59	0.00
47		2-Chloronaphthalene	1.113	0.999	10.2	58	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.261	0.286	-9.6	64	0.00
49		Acenaphthylene	1.604	1.440	10.2	58	0.00
50		Dimethylphthalate	1.266	1.165	8.0	59	0.00
51		2,6-Dinitrotoluene	0.193	0.233	-20.7	69	0.00
52	C	Acenaphthene	1.073	0.988	7.9	60	0.00
53		3-Nitroaniline	0.223	0.251	-12.6	64	0.00
54	P	2,4-Dinitrophenol	0.074	0.093	-25.7#	86	0.00
55		Dibenzofuran	1.559	1.424	8.7	59	0.00
56	P	4-Nitrophenol	0.188	0.200	-6.4	65	0.00
57		2,4-Dinitrotoluene	0.260	0.314	-20.8	69	0.00
58		Fluorene	1.206	1.110	8.0	60	0.00
59		2,3,4,6-Tetrachlorophenol	0.267	0.286	-7.1	62	0.00
60		Diethylphthalate	1.202	1.132	5.8	60	0.00
61		4-Chlorophenyl-phenylether	0.602	0.561	6.8	60	0.00
62		4-Nitroaniline	0.219	0.242	-10.5	63	0.00
63		Azobenzene	1.133	0.995	12.2	56	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65		4,6-Dinitro-2-methylphenol	0.070	0.090	-28.6#	83	0.00
66	c	n-Nitrosodiphenylamine	0.646	0.588	9.0	59	0.00
67		4-Bromophenyl-phenylether	0.232	0.215	7.3	60	0.00
68		Hexachlorobenzene	0.244	0.228	6.6	59	0.00
69		Atrazine	0.193	0.196	-1.6	61	0.00
70	C	Pentachlorophenol	0.137	0.146	-6.6	66	0.00
71		Phenanthrene	1.081	1.015	6.1	61	0.00
72		Anthracene	1.085	1.021	5.9	61	0.00
73		Carbazole	0.914	0.880	3.7	61	0.00
74		Di-n-butylphthalate	1.027	1.058	-3.0	62	0.00
75	C	Fluoranthene	0.993	0.975	1.8	62	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77		Benzidine	0.458	0.460	-0.4	63	0.00
78		Pyrene	1.650	1.544	6.4	61	0.00
79	S	Terphenyl-d14	1.200	1.163	3.1	64	0.00
80		Butylbenzylphthalate	0.452	0.485	-7.3	63	0.00
81		Benzo(a)anthracene	1.295	1.191	8.0	63	0.00
82		3,3'-Dichlorobenzidine	0.353	0.344	2.5	64	0.00
83		Chrysene	1.164	1.086	6.7	60	0.00
84		Bis(2-ethylhexyl)phthalate	0.648	0.656	-1.2	62	0.00
85	c	Di-n-octyl phthalate	1.187	1.102	7.2	61	0.00
86	I	Perylene-d12	1.000	1.000	0.0	67	0.00
87		Indeno(1,2,3-cd)pyrene	1.394	1.308	6.2	60	0.00
88		Benzo(b)fluoranthene	1.205	1.056	12.4	55	0.00
89		Benzo(k)fluoranthene	1.042	1.006	3.5	66	0.00
90	C	Benzo(a)pyrene	1.036	0.959	7.4	60	0.00
91		Dibenzo(a,h)anthracene	1.147	1.090	5.0	61	0.00
92		Benzo(g,h,i)perylene	1.105	1.040	5.9	61	-0.01

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 1