Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080625\
Data File : BF143321.D
Acq On : 06 Aug 2025 10:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 06 11:02:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 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	56	0.00
2		1,4-Dioxane	0.598	0.593	0.8	56	-0.03
3		Pyridine	1.552	1.473	5.1	54	-0.01
4		n-Nitrosodimethylamine	0.801	0.751	6.2	52	-0.02
5	S	2-Fluorophenol	1.264	1.233	2.5	56	0.00
6		Aniline	2.217	2.126	4.1	54	0.00
7	S	Phenol-d6	1.591	1.525	4.1	55	0.00
8		2-Chlorophenol	1.325	1.298	2.0	56	0.00
9		Benzaldehyde	1.193	1.310	-9.8	51	0.00
10	C	Phenol	1.733	1.746	-0.8	57	0.00
11		bis(2-Chloroethyl)ether	1.327	1.299	2.1	56	0.00
12		1,3-Dichlorobenzene	1.439	1.416	1.6	57	0.00
13	C	1,4-Dichlorobenzene	1.449	1.423	1.8	56	0.00
14		1,2-Dichlorobenzene	1.378	1.363	1.1	57	0.00
15		Benzyl Alcohol	1.215	1.154	5.0	53	0.00
16		2,2'-oxybis(1-Chloropropane	2.461	2.448	0.5	57	0.00
17		2-Methylphenol	1.114	1.058	5.0	54	0.00
18		Hexachloroethane	0.502	0.498	0.8	57	0.00
19	P	n-Nitroso-di-n-propylamine	1.021	0.954	6.6	54	0.00
20		3+4-Methylphenols	1.351	1.289	4.6	54	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22		Acetophenone	0.474	0.446	5.9	55	0.00
23	S	Nitrobenzene-d5	0.401	0.398	0.7	56	0.00
24		Nitrobenzene	0.374	0.365	2.4	55	0.00
25		Isophorone	0.708	0.674	4.8	55	0.00
26	C	2-Nitrophenol	0.162	0.179	-10.5	59	0.00
27		2,4-Dimethylphenol	0.331	0.308	6.9	54	0.00
28		bis(2-Chloroethoxy)methane	0.425	0.417	1.9	57	0.00
29	C	2,4-Dichlorophenol	0.279	0.266	4.7	54	0.00
30		1,2,4-Trichlorobenzene	0.302	0.294	2.6	57	0.00
31		Naphthalene	0.985	0.953	3.2	56	0.00
32		Benzoic acid	0.169	0.147	13.0	46#	-0.01
33		4-Chloroaniline	0.402	0.385	4.2	56	0.00
34	C	Hexachlorobutadiene	0.184	0.182	1.1	57	0.00
35		Caprolactam	0.084	0.081	3.6	53	-0.01
36	C	4-Chloro-3-methylphenol	0.303	0.286	5.6	54	0.00
37		2-Methylnaphthalene	0.599	0.581	3.0	57	0.00
38		1-Methylnaphthalene	0.617	0.601	2.6	57	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40		1,2,4,5-Tetrachlorobenzene	0.577	0.578	-0.2	58	0.00
41	P	Hexachlorocyclopentadiene	0.376	0.389	-3.5	58	0.00
42	S	2,4,6-Tribromophenol	0.207	0.190	8.2	50	0.00
43	C	2,4,6-Trichlorophenol	0.400	0.361	9.8	52	0.00
44		2,4,5-Trichlorophenol	0.400	0.371	7.3	51	0.00
45	S	2-Fluorobiphenyl	1.462	1.401	4.2	57	0.00
46		1,1'-Biphenyl	1.560	1.543	1.1	57	0.00
47		2-Chloronaphthalene	1.155	1.125	2.6	57	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.362	0.365	-0.8	54	0.00
49		Acenaphthylene	1.935	1.866	3.6	56	0.00
50		Dimethylphthalate	1.304	1.277	2.1	55	0.00
51		2,6-Dinitrotoluene	0.265	0.270	-1.9	54	0.00
52	C	Acenaphthene	1.144	1.132	1.0	57	0.00
53		3-Nitroaniline	0.310	0.296	4.5	52	0.00
54	P	2,4-Dinitrophenol	0.098	0.134	-36.7#	71	0.00
55		Dibenzofuran	1.698	1.627	4.2	55	0.00
56	P	4-Nitrophenol	0.232	0.215	7.3	48#	0.02
57		2,4-Dinitrotoluene	0.333	0.351	-5.4	55	0.00
58		Fluorene	1.274	1.225	3.8	56	0.00
59		2,3,4,6-Tetrachlorophenol	0.331	0.301	9.1	50	0.00
60		Diethylphthalate	1.289	1.260	2.2	55	0.00
61		4-Chlorophenyl-phenylether	0.635	0.623	1.9	56	0.00
62		4-Nitroaniline	0.266	0.246	7.5	49#	0.00
63		Azobenzene	1.343	1.289	4.0	54	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
65		4,6-Dinitro-2-methylphenol	0.094	0.098	-4.3	53	0.00
66	c	n-Nitrosodiphenylamine	0.704	0.681	3.3	54	0.00
67		4-Bromophenyl-phenylether	0.238	0.233	2.1	54	0.00
68		Hexachlorobenzene	0.249	0.241	3.2	54	0.00
69		Atrazine	0.194	0.202	-4.1	55	0.00
70	C	Pentachlorophenol	0.147	0.176	-19.7	63	0.00
71		Phenanthrene	1.062	1.022	3.8	53	0.00
72		Anthracene	1.083	1.060	2.1	54	0.00
73		Carbazole	0.946	0.898	5.1	51	0.00
74		Di-n-butylphthalate	1.070	1.164	-8.8	58	0.00
75	C	Fluoranthene	0.975	0.992	-1.7	55	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77		Benzidine	0.771	0.715	7.3	47#	0.00
78		Pyrene	1.707	1.533	10.2	56	0.00
79	S	Terphenyl-d14	1.344	1.240	7.7	59	0.00
80		Butylbenzylphthalate	0.523	0.626	-19.7	72	0.00
81		Benzo(a)anthracene	1.339	1.307	2.4	64	0.01
82		3,3'-Dichlorobenzidine	0.446	0.469	-5.2	68	0.00
83		Chrysene	1.204	1.171	2.7	61	0.00
84		Bis(2-ethylhexyl)phthalate	0.791	0.881	-11.4	70	0.00
85	c	Di-n-octyl phthalate	1.434	1.469	-2.4	66	0.00
86	I	Perylene-d12	1.000	1.000	0.0	64	0.02
87		Indeno(1,2,3-cd)pyrene	1.410	1.153	18.2	52	0.02
88		Benzo(b)fluoranthene	1.222	1.257	-2.9	70	0.01
89		Benzo(k)fluoranthene	1.090	0.988	9.4	56	0.01
90	C	Benzo(a)pyrene	1.126	1.102	2.1	63	0.01
91		Dibenzo(a,h)anthracene	1.148	0.938	18.3	52	0.02
92		Benzo(g,h,i)perylene	1.110	0.907	18.3	52	0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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