Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091525\
Data File : BF143748.D
Acq On : 15 Sep 2025 12:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 15 13:13:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 09 15:20:16 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	62	0.00
2		1,4-Dioxane	40.000	42.517	-6.3	65	0.00
3		Pyridine	40.000	43.813	-9.5	66	0.01
4		n-Nitrosodimethylamine	40.000	40.029	-0.1	61	0.02
5	S	2-Fluorophenol	80.000	82.044	-2.6	61	0.00
6		Aniline	40.000	40.438	-1.1	61	0.00
7	S	Phenol-d6	80.000	80.449	-0.6	61	0.01
8		2-Chlorophenol	40.000	39.912	0.2	60	0.01
9		Benzaldehyde	40.000	40.359	-0.9	58	0.00
10	C	Phenol	40.000	43.103	-7.8	62	0.01
11		bis(2-Chloroethyl)ether	40.000	40.226	-0.6	61	0.01
12		1,3-Dichlorobenzene	40.000	39.190	2.0	59	0.00
13	C	1,4-Dichlorobenzene	40.000	39.666	0.8	60	0.00
14		1,2-Dichlorobenzene	40.000	39.171	2.1	60	0.00
15		Benzyl Alcohol	40.000	39.783	0.5	60	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.579	11.1	53	0.00
17		2-Methylphenol	40.000	40.792	-2.0	62	0.00
18		Hexachloroethane	40.000	39.380	1.5	59	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.797	3.0	59	0.01
20		3+4-Methylphenols	40.000	39.314	1.7	58	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	59	0.00
22		Acetophenone	40.000	41.109	-2.8	61	0.00
23	S	Nitrobenzene-d5	80.000	80.438	-0.5	58	0.00
24		Nitrobenzene	40.000	39.516	1.2	57	0.01
25		Isophorone	40.000	40.456	-1.1	59	0.00
26	C	2-Nitrophenol	40.000	40.178	-0.4	57	0.00
27		2,4-Dimethylphenol	40.000	39.175	2.1	58	0.01
28		bis(2-Chloroethoxy)methane	40.000	40.441	-1.1	59	0.01
29	C	2,4-Dichlorophenol	40.000	39.457	1.4	56	0.01
30		1,2,4-Trichlorobenzene	40.000	40.191	-0.5	59	0.01
31		Naphthalene	40.000	40.909	-2.3	60	0.01
32		Benzoic acid	40.000	19.496	51.3#	29	0.00
33		4-Chloroaniline	40.000	40.699	-1.7	60	0.00
34	C	Hexachlorobutadiene	40.000	39.728	0.7	58	0.00
35		Caprolactam	40.000	41.668	-4.2	61	0.01
36	C	4-Chloro-3-methylphenol	40.000	40.474	-1.2	57	0.01
37		2-Methylnaphthalene	40.000	40.062	-0.2	59	0.01
38		1-Methylnaphthalene	40.000	40.161	-0.4	59	0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.996	0.0	58	0.01
41	P	Hexachlorocyclopentadiene	40.000	40.680	-1.7	57	0.00
42	S	2,4,6-Tribromophenol	80.000	83.377	-4.2	59	0.02
43	C	2,4,6-Trichlorophenol	40.000	41.798	-4.5	58	0.01
44		2,4,5-Trichlorophenol	40.000	40.276	-0.7	57	0.01
45	S	2-Fluorobiphenyl	80.000	80.990	-1.2	59	0.01
46		1,1'-Biphenyl	40.000	40.846	-2.1	58	0.01
47		2-Chloronaphthalene	40.000	40.919	-2.3	58	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	39.548	1.1	55	0.01
49		Acenaphthylene	40.000	40.627	-1.6	58	0.01
50		Dimethylphthalate	40.000	40.141	-0.4	58	0.01
51		2,6-Dinitrotoluene	40.000	41.770	-4.4	58	0.01
52	C	Acenaphthene	40.000	40.267	-0.7	58	0.01
53		3-Nitroaniline	40.000	40.777	-1.9	57	0.01
54	P	2,4-Dinitrophenol	40.000	31.812	20.5	45	0.01
55		Dibenzofuran	40.000	40.713	-1.8	59	0.02
56	P	4-Nitrophenol	40.000	41.940	-4.8	59	0.02
57		2,4-Dinitrotoluene	40.000	42.715	-6.8	59	0.02
58		Fluorene	40.000	41.349	-3.4	59	0.01
59		2,3,4,6-Tetrachlorophenol	40.000	40.614	-1.5	57	0.01
60		Diethylphthalate	40.000	40.451	-1.1	58	0.01
61		4-Chlorophenyl-phenylether	40.000	41.284	-3.2	59	0.01
62		4-Nitroaniline	40.000	43.510	-8.8	61	0.02
63		Azobenzene	40.000	40.508	-1.3	58	0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	60	0.02
65		4,6-Dinitro-2-methylphenol	40.000	38.568	3.6	55	0.02
66	c	n-Nitrosodiphenylamine	40.000	40.567	-1.4	59	0.02
67		4-Bromophenyl-phenylether	40.000	39.825	0.4	56	0.01
68		Hexachlorobenzene	40.000	40.454	-1.1	59	0.01
69		Atrazine	40.000	40.399	-1.0	60	0.02
70	C	Pentachlorophenol	40.000	37.576	6.1	53	0.02
71		Phenanthrene	40.000	40.729	-1.8	60	0.02
72		Anthracene	40.000	41.147	-2.9	60	0.02
73		Carbazole	40.000	42.544	-6.4	62	0.02
74		Di-n-butylphthalate	40.000	41.827	-4.6	61	0.02
75	C	Fluoranthene	40.000	40.508	-1.3	61	0.02
76	I	Chrysene-d12	20.000	20.000	0.0	53	0.03
77		Benzidine	40.000	37.112	7.2	49	0.02
78		Pyrene	40.000	45.098	-12.7	62	0.02
79	S	Terphenyl-d14	80.000	87.961	-10.0	61	0.02
80		Butylbenzylphthalate	40.000	45.245	-13.1	58	0.02
81		Benzo(a)anthracene	40.000	41.302	-3.3	57	0.03
82		3,3'-Dichlorobenzidine	40.000	36.508	8.7	47	0.02
83		Chrysene	40.000	39.492	1.3	52	0.02
84		Bis(2-ethylhexyl)phthalate	40.000	39.579	1.1	49	0.02
85	c	Di-n-octyl phthalate	40.000	33.817	15.5	43	0.02
86	I	Perylene-d12	20.000	20.000	0.0	47	0.04
87		Indeno(1,2,3-cd)pyrene	40.000	42.429	-6.1	47	0.05
88		Benzo(b)fluoranthene	40.000	41.087	-2.7	50	0.03
89		Benzo(k)fluoranthene	40.000	40.464	-1.2	44	0.04
90	C	Benzo(a)pyrene	40.000	40.538	-1.3	46	0.04
91		Dibenzo(a,h)anthracene	40.000	42.430	-6.1	48	0.05
92		Benzo(g,h,i)perylene	40.000	43.107	-7.8	49	0.06

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

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