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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	56	0.00
2		1,4-Dioxane	40.000	39.690	0.8	56	-0.03
3		Pyridine	40.000	37.957	5.1	54	-0.01
4		n-Nitrosodimethylamine	40.000	37.504	6.2	52	-0.02
5	S	2-Fluorophenol	80.000	78.049	2.4	56	0.00
6		Aniline	40.000	38.361	4.1	54	0.00
7	S	Phenol-d6	80.000	76.670	4.2	55	0.00
8		2-Chlorophenol	40.000	39.199	2.0	56	0.00
9		Benzaldehyde	40.000	43.922	-9.8	51	0.00
10	C	Phenol	40.000	40.306	-0.8	57	0.00
11		bis(2-Chloroethyl)ether	40.000	39.157	2.1	56	0.00
12		1,3-Dichlorobenzene	40.000	39.353	1.6	57	0.00
13	C	1,4-Dichlorobenzene	40.000	39.263	1.8	56	0.00
14		1,2-Dichlorobenzene	40.000	39.564	1.1	57	0.00
15		Benzyl Alcohol	40.000	37.993	5.0	53	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.778	0.6	57	0.00
17		2-Methylphenol	40.000	37.993	5.0	54	0.00
18		Hexachloroethane	40.000	39.713	0.7	57	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.389	6.5	54	0.00
20		3+4-Methylphenols	40.000	38.154	4.6	54	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22		Acetophenone	40.000	37.689	5.8	55	0.00
23	S	Nitrobenzene-d5	80.000	79.293	0.9	56	0.00
24		Nitrobenzene	40.000	39.050	2.4	55	0.00
25		Isophorone	40.000	38.091	4.8	55	0.00
26	C	2-Nitrophenol	40.000	44.120	-10.3	59	0.00
27		2,4-Dimethylphenol	40.000	37.204	7.0	54	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.263	1.8	57	0.00
29	C	2,4-Dichlorophenol	40.000	38.075	4.8	54	0.00
30		1,2,4-Trichlorobenzene	40.000	38.992	2.5	57	0.00
31		Naphthalene	40.000	38.681	3.3	56	0.00
32		Benzoic acid	40.000	33.245	16.9	46	-0.01
33		4-Chloroaniline	40.000	38.302	4.2	56	0.00
34	C	Hexachlorobutadiene	40.000	39.419	1.5	57	0.00
35		Caprolactam	40.000	38.646	3.4	53	-0.01
36	C	4-Chloro-3-methylphenol	40.000	37.714	5.7	54	0.00
37		2-Methylnaphthalene	40.000	38.749	3.1	57	0.00
38		1-Methylnaphthalene	40.000	38.961	2.6	57	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.028	-0.1	58	0.00
41	P	Hexachlorocyclopentadiene	40.000	41.459	-3.6	58	0.00
42	S	2,4,6-Tribromophenol	80.000	73.666	7.9	50	0.00
43	C	2,4,6-Trichlorophenol	40.000	36.114	9.7	52	0.00
44		2,4,5-Trichlorophenol	40.000	37.153	7.1	51	0.00
45	S	2-Fluorobiphenyl	80.000	76.641	4.2	57	0.00
46		1,1'-Biphenyl	40.000	39.547	1.1	57	0.00
47		2-Chloronaphthalene	40.000	38.982	2.5	57	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	40.284	-0.7	54	0.00
49		Acenaphthylene	40.000	38.574	3.6	56	0.00
50		Dimethylphthalate	40.000	39.189	2.0	55	0.00
51		2,6-Dinitrotoluene	40.000	40.772	-1.9	54	0.00
52	C	Acenaphthene	40.000	39.582	1.0	57	0.00
53		3-Nitroaniline	40.000	38.121	4.7	52	0.00
54	P	2,4-Dinitrophenol	40.000	47.646	-19.1	71	0.00
55		Dibenzofuran	40.000	38.323	4.2	55	0.00
56	P	4-Nitrophenol	40.000	37.083	7.3	48	0.02
57		2,4-Dinitrotoluene	40.000	42.248	-5.6	55	0.00
58		Fluorene	40.000	38.452	3.9	56	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.390	9.0	50	0.00
60		Diethylphthalate	40.000	39.103	2.2	55	0.00
61		4-Chlorophenyl-phenylether	40.000	39.297	1.8	56	0.00
62		4-Nitroaniline	40.000	37.074	7.3	49	0.00
63		Azobenzene	40.000	38.388	4.0	54	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
65		4,6-Dinitro-2-methylphenol	40.000	38.449	3.9	53	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.693	3.3	54	0.00
67		4-Bromophenyl-phenylether	40.000	39.182	2.0	54	0.00
68		Hexachlorobenzene	40.000	38.720	3.2	54	0.00
69		Atrazine	40.000	41.618	-4.0	55	0.00
70	C	Pentachlorophenol	40.000	47.978	-19.9	63	0.00
71		Phenanthrene	40.000	38.514	3.7	53	0.00
72		Anthracene	40.000	39.147	2.1	54	0.00
73		Carbazole	40.000	37.961	5.1	51	0.00
74		Di-n-butylphthalate	40.000	43.528	-8.8	58	0.00
75	C	Fluoranthene	40.000	40.703	-1.8	55	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	63	0.00
77		Benzidine	40.000	37.092	7.3	47	0.00
78		Pyrene	40.000	35.920	10.2	56	0.00
79	S	Terphenyl-d14	80.000	73.816	7.7	59	0.00
80		Butylbenzylphthalate	40.000	47.926	-19.8	72	0.00
81		Benzo(a)anthracene	40.000	39.057	2.4	64	0.01
82		3,3'-Dichlorobenzidine	40.000	42.070	-5.2	68	0.00
83		Chrysene	40.000	38.920	2.7	61	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	44.535	-11.3	70	0.00
85	c	Di-n-octyl phthalate	40.000	40.976	-2.4	66	0.00
86	I	Perylene-d12	20.000	20.000	0.0	64	0.02
87		Indeno(1,2,3-cd)pyrene	40.000	32.708	18.2	52	0.02
88		Benzo(b)fluoranthene	40.000	41.161	-2.9	70	0.01
89		Benzo(k)fluoranthene	40.000	36.263	9.3	56	0.01
90	C	Benzo(a)pyrene	40.000	39.149	2.1	63	0.01
91		Dibenzo(a,h)anthracene	40.000	32.679	18.3	52	0.02
92		Benzo(g,h,i)perylene	40.000	32.680	18.3	52	0.02

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

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