Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072525\
Data File : BF143246.D
Acq On : 25 Jul 2025 12:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 25 13:07:41 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	69	0.00
2		1,4-Dioxane	40.000	32.511	18.7	56	-0.02
3		Pyridine	40.000	32.983	17.5	58	0.00
4		n-Nitrosodimethylamine	40.000	34.410	14.0	59	-0.01
5	S	2-Fluorophenol	80.000	68.698	14.1	61	0.00
6		Aniline	40.000	34.294	14.3	59	0.00
7	S	Phenol-d6	80.000	68.818	14.0	61	0.00
8		2-Chlorophenol	40.000	35.776	10.6	62	0.00
9		Benzaldehyde	40.000	34.854	12.9	50	0.00
10	C	Phenol	40.000	36.019	10.0	63	0.00
11		bis(2-Chloroethyl)ether	40.000	34.327	14.2	60	0.00
12		1,3-Dichlorobenzene	40.000	35.505	11.2	63	0.00
13	C	1,4-Dichlorobenzene	40.000	35.575	11.1	63	0.00
14		1,2-Dichlorobenzene	40.000	36.024	9.9	64	0.00
15		Benzyl Alcohol	40.000	36.657	8.4	63	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	34.430	13.9	60	0.00
17		2-Methylphenol	40.000	35.221	11.9	62	0.00
18		Hexachloroethane	40.000	36.498	8.8	64	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.750	13.1	62	0.00
20		3+4-Methylphenols	40.000	35.807	10.5	62	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22		Acetophenone	40.000	35.396	11.5	64	0.00
23	S	Nitrobenzene-d5	80.000	73.671	7.9	64	0.00
24		Nitrobenzene	40.000	36.274	9.3	63	0.00
25		Isophorone	40.000	35.516	11.2	63	0.00
26	C	2-Nitrophenol	40.000	40.632	-1.6	66	0.00
27		2,4-Dimethylphenol	40.000	34.566	13.6	61	0.00
28		bis(2-Chloroethoxy)methane	40.000	34.896	12.8	62	0.00
29	C	2,4-Dichlorophenol	40.000	36.362	9.1	64	0.00
30		1,2,4-Trichlorobenzene	40.000	36.147	9.6	64	0.00
31		Naphthalene	40.000	35.890	10.3	64	0.00
32		Benzoic acid	40.000	34.619	13.5	59	0.00
33		4-Chloroaniline	40.000	35.858	10.4	64	0.00
34	C	Hexachlorobutadiene	40.000	37.088	7.3	65	0.00
35		Caprolactam	40.000	39.406	1.5	66	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.316	6.7	65	0.00
37		2-Methylnaphthalene	40.000	36.410	9.0	65	0.00
38		1-Methylnaphthalene	40.000	36.238	9.4	65	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.221	9.4	67	0.00
41	P	Hexachlorocyclopentadiene	40.000	36.168	9.6	65	0.00
42	S	2,4,6-Tribromophenol	80.000	77.092	3.6	67	0.00
43	C	2,4,6-Trichlorophenol	40.000	35.362	11.6	65	0.00
44		2,4,5-Trichlorophenol	40.000	37.273	6.8	65	0.00
45	S	2-Fluorobiphenyl	80.000	70.694	11.6	67	0.00
46		1,1'-Biphenyl	40.000	35.875	10.3	67	0.00
47		2-Chloronaphthalene	40.000	35.514	11.2	66	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	39.465	1.3	67	0.00
49		Acenaphthylene	40.000	35.879	10.3	66	0.00
50		Dimethylphthalate	40.000	36.995	7.5	67	0.00
51		2,6-Dinitrotoluene	40.000	40.085	-0.2	68	0.00
52	C	Acenaphthene	40.000	36.842	7.9	68	0.00
53		3-Nitroaniline	40.000	38.824	2.9	67	0.00
54	P	2,4-Dinitrophenol	40.000	43.653	-9.1	83	0.00
55		Dibenzofuran	40.000	35.676	10.8	66	0.00
56	P	4-Nitrophenol	40.000	36.016	10.0	60	0.01
57		2,4-Dinitrotoluene	40.000	42.191	-5.5	70	0.00
58		Fluorene	40.000	36.546	8.6	68	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.043	7.4	65	0.00
60		Diethylphthalate	40.000	38.021	4.9	68	0.00
61		4-Chlorophenyl-phenylether	40.000	36.972	7.6	68	0.00
62		4-Nitroaniline	40.000	40.999	-2.5	69	0.00
63		Azobenzene	40.000	35.847	10.4	65	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.709	-1.8	81	0.00
66	c	n-Nitrosodiphenylamine	40.000	33.931	15.2	67	0.00
67		4-Bromophenyl-phenylether	40.000	35.096	12.3	69	0.00
68		Hexachlorobenzene	40.000	34.675	13.3	68	0.00
69		Atrazine	40.000	38.072	4.8	71	0.00
70	C	Pentachlorophenol	40.000	50.413	-26.0#	94	0.00
71		Phenanthrene	40.000	34.852	12.9	68	0.00
72		Anthracene	40.000	34.922	12.7	69	0.00
73		Carbazole	40.000	36.259	9.4	69	0.00
74		Di-n-butylphthalate	40.000	39.257	1.9	74	0.00
75	C	Fluoranthene	40.000	38.122	4.7	73	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	80	0.01
77		Benzidine	40.000	37.719	5.7	61	0.00
78		Pyrene	40.000	37.104	7.2	73	0.00
79	S	Terphenyl-d14	80.000	74.399	7.0	76	0.00
80		Butylbenzylphthalate	40.000	47.599	-19.0	91	0.00
81		Benzo(a)anthracene	40.000	35.970	10.1	75	0.01
82		3,3'-Dichlorobenzidine	40.000	33.803	15.5	70	0.00
83		Chrysene	40.000	35.522	11.2	71	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	40.828	-2.1	81	0.00
85	c	Di-n-octyl phthalate	40.000	33.907	15.2	70	0.00
86	I	Perylene-d12	20.000	20.000	0.0	71	0.02
87		Indeno(1,2,3-cd)pyrene	40.000	36.376	9.1	64	0.02
88		Benzo(b)fluoranthene	40.000	33.865	15.3	64	0.01
89		Benzo(k)fluoranthene	40.000	37.950	5.1	64	0.01
90	C	Benzo(a)pyrene	40.000	35.994	10.0	64	0.01
91		Dibenzo(a,h)anthracene	40.000	36.656	8.4	65	0.02
92		Benzo(g,h,i)perylene	40.000	37.596	6.0	66	0.02

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

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