Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143305.D
Acq On : 05 Aug 2025 10:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 05 10:19:56 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	68	0.00
2		1,4-Dioxane	40.000	41.578	-3.9	70	-0.03
3		Pyridine	40.000	40.368	-0.9	69	-0.02
4		n-Nitrosodimethylamine	40.000	40.095	-0.2	67	-0.02
5	S	2-Fluorophenol	80.000	79.512	0.6	69	0.00
6		Aniline	40.000	39.906	0.2	68	0.00
7	S	Phenol-d6	80.000	78.974	1.3	68	0.00
8		2-Chlorophenol	40.000	40.127	-0.3	69	0.00
9		Benzaldehyde	40.000	42.378	-5.9	59	0.00
10	C	Phenol	40.000	41.874	-4.7	72	0.00
11		bis(2-Chloroethyl)ether	40.000	40.309	-0.8	69	0.00
12		1,3-Dichlorobenzene	40.000	40.035	-0.1	70	0.00
13	C	1,4-Dichlorobenzene	40.000	39.782	0.5	69	0.00
14		1,2-Dichlorobenzene	40.000	40.219	-0.5	70	0.00
15		Benzyl Alcohol	40.000	39.216	2.0	66	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.606	-1.5	70	0.00
17		2-Methylphenol	40.000	39.288	1.8	68	0.00
18		Hexachloroethane	40.000	40.705	-1.8	70	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.282	4.3	67	0.00
20		3+4-Methylphenols	40.000	39.579	1.1	68	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22		Acetophenone	40.000	38.628	3.4	68	0.00
23	S	Nitrobenzene-d5	80.000	81.610	-2.0	69	0.00
24		Nitrobenzene	40.000	41.008	-2.5	69	0.00
25		Isophorone	40.000	38.953	2.6	67	0.00
26	C	2-Nitrophenol	40.000	45.979	-14.9	73	0.00
27		2,4-Dimethylphenol	40.000	39.176	2.1	67	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.769	-1.9	71	0.00
29	C	2,4-Dichlorophenol	40.000	40.457	-1.1	69	0.00
30		1,2,4-Trichlorobenzene	40.000	40.279	-0.7	70	0.00
31		Naphthalene	40.000	39.867	0.3	69	0.00
32		Benzoic acid	40.000	35.679	10.8	60	0.00
33		4-Chloroaniline	40.000	39.017	2.5	68	0.00
34	C	Hexachlorobutadiene	40.000	39.813	0.5	68	0.00
35		Caprolactam	40.000	39.552	1.1	64	-0.01
36	C	4-Chloro-3-methylphenol	40.000	38.936	2.7	66	0.00
37		2-Methylnaphthalene	40.000	39.633	0.9	69	0.00
38		1-Methylnaphthalene	40.000	39.623	0.9	69	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.479	-3.7	71	0.00
41	P	Hexachlorocyclopentadiene	40.000	35.515	11.2	58	0.00
42	S	2,4,6-Tribromophenol	80.000	77.804	2.7	62	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.169	4.6	65	0.00
44		2,4,5-Trichlorophenol	40.000	40.004	-0.0	64	0.00
45	S	2-Fluorobiphenyl	80.000	78.589	1.8	69	0.00
46		1,1'-Biphenyl	40.000	40.319	-0.8	69	0.00
47		2-Chloronaphthalene	40.000	39.988	0.0	68	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	42.396	-6.0	66	0.00
49		Acenaphthylene	40.000	39.337	1.7	67	0.00
50		Dimethylphthalate	40.000	39.355	1.6	65	0.00
51		2,6-Dinitrotoluene	40.000	42.105	-5.3	65	0.00
52	C	Acenaphthene	40.000	40.487	-1.2	69	0.00
53		3-Nitroaniline	40.000	40.747	-1.9	65	0.00
54	P	2,4-Dinitrophenol	40.000	41.665	-4.2	72	0.00
55		Dibenzofuran	40.000	39.219	2.0	66	0.00
56	P	4-Nitrophenol	40.000	57.785	-44.5#	89	0.01
57		2,4-Dinitrotoluene	40.000	42.487	-6.2	65	0.00
58		Fluorene	40.000	39.080	2.3	67	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.715	5.7	61	0.00
60		Diethylphthalate	40.000	38.833	2.9	64	0.00
61		4-Chlorophenyl-phenylether	40.000	40.037	-0.1	68	0.00
62		4-Nitroaniline	40.000	40.169	-0.4	62	0.00
63		Azobenzene	40.000	39.070	2.3	65	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65		4,6-Dinitro-2-methylphenol	40.000	43.445	-8.6	70	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.687	-1.7	65	0.00
67		4-Bromophenyl-phenylether	40.000	41.106	-2.8	65	0.00
68		Hexachlorobenzene	40.000	39.488	1.3	63	0.00
69		Atrazine	40.000	41.949	-4.9	63	0.00
70	C	Pentachlorophenol	40.000	34.958	12.6	53	0.00
71		Phenanthrene	40.000	39.699	0.8	63	0.00
72		Anthracene	40.000	40.065	-0.2	64	0.00
73		Carbazole	40.000	39.925	0.2	62	0.00
74		Di-n-butylphthalate	40.000	44.026	-10.1	67	0.00
75	C	Fluoranthene	40.000	41.516	-3.8	65	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77		Benzidine	40.000	25.479	36.3#	38	0.00
78		Pyrene	40.000	36.445	8.9	67	0.00
79	S	Terphenyl-d14	80.000	72.274	9.7	68	0.00
80		Butylbenzylphthalate	40.000	47.313	-18.3	84	0.00
81		Benzo(a)anthracene	40.000	39.021	2.4	75	0.00
82		3,3'-Dichlorobenzidine	40.000	41.914	-4.8	80	0.00
83		Chrysene	40.000	40.913	-2.3	75	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	44.342	-10.9	82	0.00
85	c	Di-n-octyl phthalate	40.000	41.231	-3.1	79	0.00
86	I	Perylene-d12	20.000	20.000	0.0	79	0.01
87		Indeno(1,2,3-cd)pyrene	40.000	39.745	0.6	79	0.02
88		Benzo(b)fluoranthene	40.000	37.964	5.1	80	0.00
89		Benzo(k)fluoranthene	40.000	38.750	3.1	74	0.01
90	C	Benzo(a)pyrene	40.000	39.371	1.6	78	0.00
91		Dibenzo(a,h)anthracene	40.000	39.120	2.2	78	0.02
92		Benzo(g,h,i)perylene	40.000	40.700	-1.8	81	0.02

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

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