Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080525\
Data File : BF143319.D
Acq On : 05 Aug 2025 16:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 06 11:16:26 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	42.956	-7.4	74	-0.04
3		Pyridine	40.000	40.678	-1.7	72	-0.01
4		n-Nitrosodimethylamine	40.000	41.203	-3.0	71	-0.02
5	S	2-Fluorophenol	80.000	81.764	-2.2	73	0.01
6		Aniline	40.000	37.980	5.1	66	0.00
7	S	Phenol-d6	80.000	78.253	2.2	69	0.01
8		2-Chlorophenol	40.000	39.692	0.8	70	0.01
9		Benzaldehyde	40.000	43.315	-8.3	62	0.00
10	C	Phenol	40.000	40.741	-1.9	72	0.01
11		bis(2-Chloroethyl)ether	40.000	40.592	-1.5	72	0.00
12		1,3-Dichlorobenzene	40.000	39.709	0.7	71	0.00
13	C	1,4-Dichlorobenzene	40.000	39.566	1.1	70	0.00
14		1,2-Dichlorobenzene	40.000	39.503	1.2	70	0.00
15		Benzyl Alcohol	40.000	38.739	3.2	67	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.468	1.3	70	0.00
17		2-Methylphenol	40.000	38.016	5.0	67	0.01
18		Hexachloroethane	40.000	31.791	20.5	56	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.776	8.1	66	0.00
20		3+4-Methylphenols	40.000	37.084	7.3	65	0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22		Acetophenone	40.000	41.532	-3.8	68	0.00
23	S	Nitrobenzene-d5	80.000	85.691	-7.1	68	0.00
24		Nitrobenzene	40.000	42.649	-6.6	67	0.00
25		Isophorone	40.000	40.854	-2.1	66	0.00
26	C	2-Nitrophenol	40.000	24.763	38.1#	37	0.00
27		2,4-Dimethylphenol	40.000	39.121	2.2	63	0.01
28		bis(2-Chloroethoxy)methane	40.000	42.404	-6.0	69	0.00
29	C	2,4-Dichlorophenol	40.000	37.756	5.6	60	0.00
30		1,2,4-Trichlorobenzene	40.000	39.822	0.4	64	0.00
31		Naphthalene	40.000	39.649	0.9	64	0.00
32		Benzoic acid	40.000	26.755	33.1#	39	-0.02
33		4-Chloroaniline	40.000	39.509	1.2	64	0.00
34	C	Hexachlorobutadiene	40.000	40.507	-1.3	65	0.00
35		Caprolactam	40.000	39.838	0.4	61	0.00
36	C	4-Chloro-3-methylphenol	40.000	34.734	13.2	55	0.01
37		2-Methylnaphthalene	40.000	37.268	6.8	60	0.00
38		1-Methylnaphthalene	40.000	37.272	6.8	60	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	44.049	-10.1	60	0.00
41	P	Hexachlorocyclopentadiene	40.000	3.125	92.2#	4	0.00
42	S	2,4,6-Tribromophenol	80.000	73.759	7.8	47	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.154	7.1	50	0.01
44		2,4,5-Trichlorophenol	40.000	37.720	5.7	48	0.01
45	S	2-Fluorobiphenyl	80.000	86.070	-7.6	60	0.00
46		1,1'-Biphenyl	40.000	43.239	-8.1	59	0.00
47		2-Chloronaphthalene	40.000	41.417	-3.5	56	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	48.428	-21.1	60	0.00
49		Acenaphthylene	40.000	40.205	-0.5	54	0.00
50		Dimethylphthalate	40.000	44.194	-10.5	58	0.00
51		2,6-Dinitrotoluene	40.000	38.398	4.0	48	0.00
52	C	Acenaphthene	40.000	38.143	4.6	52	0.00
53		3-Nitroaniline	40.000	49.113	-22.8	62	0.00
54	P	2,4-Dinitrophenol	40.000	7.056	82.4#	1	0.01
55		Dibenzofuran	40.000	39.101	2.2	53	0.00
56	P	4-Nitrophenol	40.000	59.649	-49.1#	73	0.02
57		2,4-Dinitrotoluene	40.000	36.532	8.7	44	0.00
58		Fluorene	40.000	38.582	3.5	53	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.617	8.5	47	0.00
60		Diethylphthalate	40.000	41.574	-3.9	55	0.00
61		4-Chlorophenyl-phenylether	40.000	39.319	1.7	53	0.00
62		4-Nitroaniline	40.000	52.351	-30.9#	65	0.00
63		Azobenzene	40.000	38.157	4.6	50	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
65		4,6-Dinitro-2-methylphenol	40.000	6.326	84.2#	1	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.035	-0.1	51	0.00
67		4-Bromophenyl-phenylether	40.000	38.674	3.3	50	0.00
68		Hexachlorobenzene	40.000	37.156	7.1	48	0.00
69		Atrazine	40.000	37.500	6.3	46	0.00
70	C	Pentachlorophenol	40.000	29.810	25.5#	36	0.01
71		Phenanthrene	40.000	39.982	0.0	51	0.00
72		Anthracene	40.000	40.821	-2.1	52	0.00
73		Carbazole	40.000	44.686	-11.7	56	0.00
74		Di-n-butylphthalate	40.000	46.098	-15.2	57	0.00
75	C	Fluoranthene	40.000	50.419	-26.0#	63	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	76	0.01
77		Benzidine	40.000	25.449	36.4#	39	0.01
78		Pyrene	40.000	34.848	12.9	66	0.01
79	S	Terphenyl-d14	80.000	68.820	14.0	67	0.00
80		Butylbenzylphthalate	40.000	49.458	-23.6	91	0.00
81		Benzo(a)anthracene	40.000	40.100	-0.3	80	0.01
82		3,3'-Dichlorobenzidine	40.000	38.242	4.4	76	0.01
83		Chrysene	40.000	37.926	5.2	72	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	46.851	-17.1	89	0.00
85	c	Di-n-octyl phthalate	40.000	41.890	-4.7	83	0.00
86	I	Perylene-d12	20.000	20.000	0.0	51	0.02
87		Indeno(1,2,3-cd)pyrene	40.000	33.390	16.5	42	0.04
88		Benzo(b)fluoranthene	40.000	41.759	-4.4	56	0.02
89		Benzo(k)fluoranthene	40.000	46.960	-17.4	57	0.02
90	C	Benzo(a)pyrene	40.000	40.340	-0.9	51	0.02
91		Dibenzo(a,h)anthracene	40.000	33.399	16.5	42	0.03
92		Benzo(g,h,i)perylene	40.000	33.545	16.1	43	0.04

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

(#) = Out of Range SPCC's out = 0 CCC's out = 3