Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
Data File : BF142625.D
Acq On : 05 Jun 2025 09:37
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 05 11:34:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 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	125	0.00
2		1,4-Dioxane	40.000	40.410	-1.0	131	0.00
3		Pyridine	40.000	40.947	-2.4	133	0.00
4		n-Nitrosodimethylamine	40.000	38.290	4.3	122	-0.02
5	S	2-Fluorophenol	80.000	77.896	2.6	129	0.00
6		Aniline	40.000	39.471	1.3	129	-0.01
7	S	Phenol-d6	80.000	77.312	3.4	127	0.00
8		2-Chlorophenol	40.000	39.178	2.1	127	0.00
9		Benzaldehyde	40.000	37.107	7.2	122	0.00
10	C	Phenol	40.000	38.996	2.5	128	-0.01
11		bis(2-Chloroethyl)ether	40.000	39.048	2.4	128	-0.01
12		1,3-Dichlorobenzene	40.000	38.592	3.5	126	0.00
13	C	1,4-Dichlorobenzene	40.000	38.687	3.3	125	0.00
14		1,2-Dichlorobenzene	40.000	38.413	4.0	126	0.00
15		Benzyl Alcohol	40.000	38.121	4.7	124	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	38.613	3.5	126	-0.01
17		2-Methylphenol	40.000	38.723	3.2	125	0.00
18		Hexachloroethane	40.000	38.760	3.1	126	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.981	7.5	122	-0.02
20		3+4-Methylphenols	40.000	37.528	6.2	122	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22		Acetophenone	40.000	37.065	7.3	122	-0.01
23	S	Nitrobenzene-d5	80.000	75.377	5.8	123	-0.01
24		Nitrobenzene	40.000	37.704	5.7	123	-0.01
25		Isophorone	40.000	36.930	7.7	121	-0.01
26	C	2-Nitrophenol	40.000	39.397	1.5	126	0.00
27		2,4-Dimethylphenol	40.000	38.580	3.6	126	0.00
28		bis(2-Chloroethoxy)methane	40.000	37.793	5.5	126	-0.01
29	C	2,4-Dichlorophenol	40.000	38.280	4.3	125	0.00
30		1,2,4-Trichlorobenzene	40.000	37.811	5.5	125	0.00
31		Naphthalene	40.000	37.509	6.2	125	0.00
32		Benzoic acid	40.000	36.415	9.0	117	-0.04
33		4-Chloroaniline	40.000	38.402	4.0	125	0.00
34	C	Hexachlorobutadiene	40.000	36.666	8.3	120	0.00
35		Caprolactam	40.000	38.036	4.9	122	-0.02
36	C	4-Chloro-3-methylphenol	40.000	36.714	8.2	120	-0.01
37		2-Methylnaphthalene	40.000	37.375	6.6	125	0.00
38		1-Methylnaphthalene	40.000	37.001	7.5	122	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.259	4.4	123	0.00
41	P	Hexachlorocyclopentadiene	40.000	34.650	13.4	105	0.00
42	S	2,4,6-Tribromophenol	80.000	73.469	8.2	119	-0.01
43	C	2,4,6-Trichlorophenol	40.000	38.593	3.5	124	0.00
44		2,4,5-Trichlorophenol	40.000	37.970	5.1	121	0.00
45	S	2-Fluorobiphenyl	80.000	71.781	10.3	119	-0.01
46		1,1'-Biphenyl	40.000	37.345	6.6	121	-0.01
47		2-Chloronaphthalene	40.000	37.561	6.1	121	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.573	3.6	122	0.00
49		Acenaphthylene	40.000	37.526	6.2	121	-0.01
50		Dimethylphthalate	40.000	37.211	7.0	121	-0.01
51		2,6-Dinitrotoluene	40.000	38.373	4.1	120	0.00
52	C	Acenaphthene	40.000	37.134	7.2	121	0.00
53		3-Nitroaniline	40.000	38.576	3.6	124	0.00
54	P	2,4-Dinitrophenol	40.000	35.863	10.3	109	0.00
55		Dibenzofuran	40.000	37.075	7.3	121	0.00
56	P	4-Nitrophenol	40.000	35.358	11.6	110	0.00
57		2,4-Dinitrotoluene	40.000	39.006	2.5	123	-0.01
58		Fluorene	40.000	37.066	7.3	122	-0.01
59		2,3,4,6-Tetrachlorophenol	40.000	37.830	5.4	119	0.00
60		Diethylphthalate	40.000	36.575	8.6	118	-0.01
61		4-Chlorophenyl-phenylether	40.000	37.050	7.4	121	0.00
62		4-Nitroaniline	40.000	37.923	5.2	119	-0.01
63		Azobenzene	40.000	37.006	7.5	119	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.095	-0.2	117	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.790	5.5	121	0.00
67		4-Bromophenyl-phenylether	40.000	37.992	5.0	122	0.00
68		Hexachlorobenzene	40.000	38.159	4.6	121	0.00
69		Atrazine	40.000	36.706	8.2	114	0.00
70	C	Pentachlorophenol	40.000	35.392	11.5	108	0.00
71		Phenanthrene	40.000	37.001	7.5	118	0.00
72		Anthracene	40.000	37.793	5.5	120	0.00
73		Carbazole	40.000	36.874	7.8	117	0.00
74		Di-n-butylphthalate	40.000	35.120	12.2	111	-0.01
75	C	Fluoranthene	40.000	36.208	9.5	117	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77		Benzidine	40.000	39.060	2.3	114	0.00
78		Pyrene	40.000	36.770	8.1	115	0.00
79	S	Terphenyl-d14	80.000	69.729	12.8	112	0.00
80		Butylbenzylphthalate	40.000	39.243	1.9	120	-0.01
81		Benzo(a)anthracene	40.000	37.407	6.5	122	0.00
82		3,3'-Dichlorobenzidine	40.000	44.828	-12.1	140	0.00
83		Chrysene	40.000	38.373	4.1	126	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	45.647	-14.1	140	-0.01
85	c	Di-n-octyl phthalate	40.000	44.953	-12.4	143	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	136	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	34.708	13.2	123	-0.01
88		Benzo(b)fluoranthene	40.000	39.903	0.2	143	0.00
89		Benzo(k)fluoranthene	40.000	33.683	15.8	122	-0.01
90	C	Benzo(a)pyrene	40.000	37.849	5.4	133	-0.01
91		Dibenzo(a,h)anthracene	40.000	34.758	13.1	122	-0.02
92		Benzo(g,h,i)perylene	40.000	34.574	13.6	122	-0.02

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

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