Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142502.D
Acq On : 22 May 2025 11:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 22 12:13:58 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	99	0.00
2		1,4-Dioxane	40.000	39.535	1.2	102	0.00
3		Pyridine	40.000	39.534	1.2	101	0.00
4		n-Nitrosodimethylamine	40.000	40.084	-0.2	101	-0.02
5	S	2-Fluorophenol	80.000	78.010	2.5	102	0.00
6		Aniline	40.000	39.064	2.3	101	0.00
7	S	Phenol-d6	80.000	77.184	3.5	100	-0.01
8		2-Chlorophenol	40.000	39.108	2.2	100	0.00
9		Benzaldehyde	40.000	39.334	1.7	102	0.00
10	C	Phenol	40.000	38.958	2.6	101	-0.02
11		bis(2-Chloroethyl)ether	40.000	38.397	4.0	99	0.00
12		1,3-Dichlorobenzene	40.000	38.613	3.5	99	0.00
13	C	1,4-Dichlorobenzene	40.000	38.388	4.0	98	0.00
14		1,2-Dichlorobenzene	40.000	38.302	4.2	99	0.00
15		Benzyl Alcohol	40.000	38.771	3.1	99	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	38.111	4.7	98	0.00
17		2-Methylphenol	40.000	38.917	2.7	100	0.00
18		Hexachloroethane	40.000	38.072	4.8	98	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.081	7.3	96	-0.02
20		3+4-Methylphenols	40.000	38.429	3.9	99	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22		Acetophenone	40.000	38.192	4.5	97	0.00
23	S	Nitrobenzene-d5	80.000	77.570	3.0	99	-0.01
24		Nitrobenzene	40.000	38.825	2.9	98	-0.01
25		Isophorone	40.000	37.062	7.3	95	-0.01
26	C	2-Nitrophenol	40.000	39.135	2.2	97	0.00
27		2,4-Dimethylphenol	40.000	38.788	3.0	99	-0.01
28		bis(2-Chloroethoxy)methane	40.000	37.553	6.1	98	-0.01
29	C	2,4-Dichlorophenol	40.000	38.961	2.6	99	0.00
30		1,2,4-Trichlorobenzene	40.000	38.377	4.1	99	0.00
31		Naphthalene	40.000	38.121	4.7	98	0.00
32		Benzoic acid	40.000	39.792	0.5	99	-0.04
33		4-Chloroaniline	40.000	38.411	4.0	97	0.00
34	C	Hexachlorobutadiene	40.000	37.650	5.9	95	0.00
35		Caprolactam	40.000	37.492	6.3	94	-0.03
36	C	4-Chloro-3-methylphenol	40.000	38.135	4.7	97	-0.01
37		2-Methylnaphthalene	40.000	37.285	6.8	97	0.00
38		1-Methylnaphthalene	40.000	37.517	6.2	96	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.153	2.1	97	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.409	1.5	93	0.00
42	S	2,4,6-Tribromophenol	80.000	74.998	6.3	94	-0.01
43	C	2,4,6-Trichlorophenol	40.000	39.540	1.2	99	0.00
44		2,4,5-Trichlorophenol	40.000	37.777	5.6	93	0.00
45	S	2-Fluorobiphenyl	80.000	74.571	6.8	96	-0.01
46		1,1'-Biphenyl	40.000	38.167	4.6	96	-0.01
47		2-Chloronaphthalene	40.000	38.623	3.4	97	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.921	2.7	95	-0.01
49		Acenaphthylene	40.000	38.516	3.7	96	0.00
50		Dimethylphthalate	40.000	36.782	8.0	92	-0.01
51		2,6-Dinitrotoluene	40.000	37.548	6.1	91	0.00
52	C	Acenaphthene	40.000	37.846	5.4	95	0.00
53		3-Nitroaniline	40.000	38.933	2.7	97	-0.01
54	P	2,4-Dinitrophenol	40.000	37.458	6.4	88	-0.01
55		Dibenzofuran	40.000	37.851	5.4	96	0.00
56	P	4-Nitrophenol	40.000	38.423	3.9	93	-0.01
57		2,4-Dinitrotoluene	40.000	38.274	4.3	94	-0.01
58		Fluorene	40.000	37.519	6.2	96	-0.01
59		2,3,4,6-Tetrachlorophenol	40.000	38.106	4.7	93	0.00
60		Diethylphthalate	40.000	35.612	11.0	89	-0.01
61		4-Chlorophenyl-phenylether	40.000	36.933	7.7	94	0.00
62		4-Nitroaniline	40.000	37.776	5.6	92	-0.02
63		Azobenzene	40.000	36.891	7.8	92	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.872	0.3	89	-0.01
66	c	n-Nitrosodiphenylamine	40.000	38.637	3.4	94	0.00
67		4-Bromophenyl-phenylether	40.000	37.808	5.5	92	0.00
68		Hexachlorobenzene	40.000	38.456	3.9	92	-0.01
69		Atrazine	40.000	34.563	13.6	81	0.00
70	C	Pentachlorophenol	40.000	39.493	1.3	91	0.00
71		Phenanthrene	40.000	37.751	5.6	92	0.00
72		Anthracene	40.000	37.800	5.5	91	0.00
73		Carbazole	40.000	37.019	7.5	89	0.00
74		Di-n-butylphthalate	40.000	32.244	19.4	77	0.00
75	C	Fluoranthene	40.000	35.154	12.1	86	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77		Benzidine	40.000	40.217	-0.5	88	0.00
78		Pyrene	40.000	36.548	8.6	86	0.00
79	S	Terphenyl-d14	80.000	68.835	14.0	83	0.00
80		Butylbenzylphthalate	40.000	38.513	3.7	88	0.00
81		Benzo(a)anthracene	40.000	37.692	5.8	92	0.00
82		3,3'-Dichlorobenzidine	40.000	43.748	-9.4	102	0.00
83		Chrysene	40.000	37.865	5.3	93	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	48.560	-21.4	111	0.00
85	c	Di-n-octyl phthalate	40.000	43.705	-9.3	104	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	103	-0.01
87		Indeno(1,2,3-cd)pyrene	40.000	37.736	5.7	101	-0.02
88		Benzo(b)fluoranthene	40.000	36.747	8.1	100	0.00
89		Benzo(k)fluoranthene	40.000	37.669	5.8	103	-0.01
90	C	Benzo(a)pyrene	40.000	38.641	3.4	103	-0.01
91		Dibenzo(a,h)anthracene	40.000	37.559	6.1	100	-0.02
92		Benzo(g,h,i)perylene	40.000	37.584	6.0	100	-0.03

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

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