Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072325\
Data File : BF143221.D
Acq On : 23 Jul 2025 19:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 24 01:20:16 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	73	0.00
2		1,4-Dioxane	40.000	36.945	7.6	67	-0.02
3		Pyridine	40.000	36.936	7.7	68	-0.01
4		n-Nitrosodimethylamine	40.000	37.804	5.5	68	-0.02
5	S	2-Fluorophenol	80.000	74.933	6.3	70	0.00
6		Aniline	40.000	36.553	8.6	67	0.00
7	S	Phenol-d6	80.000	74.643	6.7	69	0.00
8		2-Chlorophenol	40.000	38.262	4.3	70	0.00
9		Benzaldehyde	40.000	34.958	12.6	53	0.00
10	C	Phenol	40.000	38.903	2.7	72	0.00
11		bis(2-Chloroethyl)ether	40.000	37.530	6.2	70	0.00
12		1,3-Dichlorobenzene	40.000	38.273	4.3	72	0.00
13	C	1,4-Dichlorobenzene	40.000	38.864	2.8	72	0.00
14		1,2-Dichlorobenzene	40.000	38.432	3.9	72	0.00
15		Benzyl Alcohol	40.000	38.601	3.5	70	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.792	5.5	70	0.00
17		2-Methylphenol	40.000	38.491	3.8	71	0.00
18		Hexachloroethane	40.000	40.244	-0.6	74	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.020	7.4	70	0.00
20		3+4-Methylphenols	40.000	38.309	4.2	70	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22		Acetophenone	40.000	38.203	4.5	71	0.00
23	S	Nitrobenzene-d5	80.000	81.218	-1.5	73	0.00
24		Nitrobenzene	40.000	39.826	0.4	71	0.00
25		Isophorone	40.000	38.556	3.6	70	0.00
26	C	2-Nitrophenol	40.000	45.287	-13.2	76	0.00
27		2,4-Dimethylphenol	40.000	38.857	2.9	71	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.544	3.6	71	0.00
29	C	2,4-Dichlorophenol	40.000	39.769	0.6	72	0.00
30		1,2,4-Trichlorobenzene	40.000	39.506	1.2	72	0.00
31		Naphthalene	40.000	39.367	1.6	73	0.00
32		Benzoic acid	40.000	42.633	-6.6	78	0.00
33		4-Chloroaniline	40.000	37.678	5.8	69	0.00
34	C	Hexachlorobutadiene	40.000	40.216	-0.5	73	0.00
35		Caprolactam	40.000	41.239	-3.1	71	-0.01
36	C	4-Chloro-3-methylphenol	40.000	39.279	1.8	71	0.00
37		2-Methylnaphthalene	40.000	39.000	2.5	72	0.00
38		1-Methylnaphthalene	40.000	39.512	1.2	73	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.918	0.2	74	0.00
41	P	Hexachlorocyclopentadiene	40.000	42.201	-5.5	75	0.00
42	S	2,4,6-Tribromophenol	80.000	79.071	1.2	69	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.390	1.5	73	0.00
44		2,4,5-Trichlorophenol	40.000	40.875	-2.2	72	0.00
45	S	2-Fluorobiphenyl	80.000	78.638	1.7	75	0.00
46		1,1'-Biphenyl	40.000	39.925	0.2	74	0.00
47		2-Chloronaphthalene	40.000	39.574	1.1	73	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	42.672	-6.7	73	0.00
49		Acenaphthylene	40.000	39.131	2.2	72	0.00
50		Dimethylphthalate	40.000	40.296	-0.7	73	0.00
51		2,6-Dinitrotoluene	40.000	43.380	-8.5	73	0.00
52	C	Acenaphthene	40.000	40.152	-0.4	74	0.00
53		3-Nitroaniline	40.000	40.486	-1.2	70	0.00
54	P	2,4-Dinitrophenol	40.000	48.021	-20.1	92	0.00
55		Dibenzofuran	40.000	39.131	2.2	72	0.00
56	P	4-Nitrophenol	40.000	41.078	-2.7	69	0.00
57		2,4-Dinitrotoluene	40.000	45.245	-13.1	75	0.00
58		Fluorene	40.000	39.375	1.6	73	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.408	6.5	66	0.00
60		Diethylphthalate	40.000	40.338	-0.8	73	0.00
61		4-Chlorophenyl-phenylether	40.000	39.732	0.7	73	0.00
62		4-Nitroaniline	40.000	41.742	-4.4	70	0.00
63		Azobenzene	40.000	39.494	1.3	71	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.161	-12.9	86	0.00
66	c	n-Nitrosodiphenylamine	40.000	38.172	4.6	71	0.00
67		4-Bromophenyl-phenylether	40.000	38.872	2.8	73	0.00
68		Hexachlorobenzene	40.000	38.896	2.8	72	0.00
69		Atrazine	40.000	42.677	-6.7	76	0.00
70	C	Pentachlorophenol	40.000	40.704	-1.8	72	0.00
71		Phenanthrene	40.000	39.073	2.3	73	0.00
72		Anthracene	40.000	38.563	3.6	72	0.00
73		Carbazole	40.000	39.296	1.8	72	0.00
74		Di-n-butylphthalate	40.000	43.168	-7.9	77	0.00
75	C	Fluoranthene	40.000	40.515	-1.3	74	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77		Benzidine	40.000	40.589	-1.5	66	0.00
78		Pyrene	40.000	37.639	5.9	76	0.00
79	S	Terphenyl-d14	80.000	75.002	6.2	78	0.00
80		Butylbenzylphthalate	40.000	49.505	-23.8	96	0.00
81		Benzo(a)anthracene	40.000	39.837	0.4	84	0.00
82		3,3'-Dichlorobenzidine	40.000	39.606	1.0	83	0.00
83		Chrysene	40.000	37.622	5.9	76	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	44.678	-11.7	91	0.00
85	c	Di-n-octyl phthalate	40.000	40.789	-2.0	86	0.00
86	I	Perylene-d12	20.000	20.000	0.0	81	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	39.648	0.9	80	0.00
88		Benzo(b)fluoranthene	40.000	41.763	-4.4	90	0.00
89		Benzo(k)fluoranthene	40.000	36.673	8.3	71	0.00
90	C	Benzo(a)pyrene	40.000	39.494	1.3	80	0.00
91		Dibenzo(a,h)anthracene	40.000	39.899	0.3	80	0.00
92		Benzo(g,h,i)perylene	40.000	40.478	-1.2	82	0.00

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

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