Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102225\
Data File : BF144032.D
Acq On : 22 Oct 2025 10:25
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 22 10:45:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 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	91	0.00
2		1,4-Dioxane	40.000	39.771	0.6	87	-0.01
3		Pyridine	40.000	38.793	3.0	84	-0.01
4		n-Nitrosodimethylamine	40.000	36.698	8.3	82	-0.04
5	S	2-Fluorophenol	80.000	80.225	-0.3	88	0.00
6		Aniline	40.000	37.979	5.1	83	0.00
7	S	Phenol-d6	80.000	77.752	2.8	86	0.00
8		2-Chlorophenol	40.000	39.162	2.1	85	0.00
9		Benzaldehyde	40.000	40.630	-1.6	81	0.00
10	C	Phenol	40.000	40.961	-2.4	91	-0.01
11		bis(2-Chloroethyl)ether	40.000	38.721	3.2	84	-0.01
12		1,3-Dichlorobenzene	40.000	38.108	4.7	84	0.00
13	C	1,4-Dichlorobenzene	40.000	39.051	2.4	86	0.00
14		1,2-Dichlorobenzene	40.000	39.302	1.7	87	0.00
15		Benzyl Alcohol	40.000	38.164	4.6	83	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	38.888	2.8	86	0.00
17		2-Methylphenol	40.000	38.143	4.6	84	0.00
18		Hexachloroethane	40.000	38.681	3.3	85	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	36.214	9.5	83	-0.02
20		3+4-Methylphenols	40.000	38.820	2.9	82	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22		Acetophenone	40.000	36.806	8.0	80	-0.01
23	S	Nitrobenzene-d5	80.000	80.513	-0.6	86	-0.01
24		Nitrobenzene	40.000	40.091	-0.2	84	-0.01
25		Isophorone	40.000	36.283	9.3	80	-0.02
26	C	2-Nitrophenol	40.000	44.102	-10.3	89	0.00
27		2,4-Dimethylphenol	40.000	38.775	3.1	83	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.064	4.8	84	-0.01
29	C	2,4-Dichlorophenol	40.000	38.622	3.4	82	0.00
30		1,2,4-Trichlorobenzene	40.000	38.111	4.7	82	0.00
31		Naphthalene	40.000	38.125	4.7	83	0.00
32		Benzoic acid	40.000	33.454	16.4	73	-0.04
33		4-Chloroaniline	40.000	37.121	7.2	80	0.00
34	C	Hexachlorobutadiene	40.000	36.820	7.9	80	0.00
35		Caprolactam	40.000	33.592	16.0	73	-0.05
36	C	4-Chloro-3-methylphenol	40.000	36.599	8.5	80	0.00
37		2-Methylnaphthalene	40.000	37.215	7.0	82	0.00
38		1-Methylnaphthalene	40.000	36.835	7.9	80	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.935	0.2	80	0.00
41	P	Hexachlorocyclopentadiene	40.000	34.519	13.7	65	0.00
42	S	2,4,6-Tribromophenol	80.000	68.447	14.4	70	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.088	4.8	73	0.00
44		2,4,5-Trichlorophenol	40.000	38.983	2.5	78	0.00
45	S	2-Fluorobiphenyl	80.000	74.454	6.9	81	-0.01
46		1,1'-Biphenyl	40.000	38.813	3.0	79	0.00
47		2-Chloronaphthalene	40.000	39.918	0.2	82	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.110	-2.8	78	0.00
49		Acenaphthylene	40.000	38.355	4.1	78	0.00
50		Dimethylphthalate	40.000	36.978	7.6	77	0.00
51		2,6-Dinitrotoluene	40.000	41.669	-4.2	80	-0.01
52	C	Acenaphthene	40.000	38.850	2.9	80	0.00
53		3-Nitroaniline	40.000	39.926	0.2	80	-0.01
54	P	2,4-Dinitrophenol	40.000	44.671	-11.7	107	0.00
55		Dibenzofuran	40.000	38.039	4.9	78	0.00
56	P	4-Nitrophenol	40.000	40.532	-1.3	80	0.00
57		2,4-Dinitrotoluene	40.000	40.776	-1.9	76	0.00
58		Fluorene	40.000	38.186	4.5	80	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	35.983	10.0	71	0.00
60		Diethylphthalate	40.000	36.475	8.8	75	-0.01
61		4-Chlorophenyl-phenylether	40.000	37.479	6.3	76	0.00
62		4-Nitroaniline	40.000	36.275	9.3	73	-0.02
63		Azobenzene	40.000	37.526	6.2	77	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65		4,6-Dinitro-2-methylphenol	40.000	41.812	-4.5	74	-0.01
66	c	n-Nitrosodiphenylamine	40.000	40.263	-0.7	75	-0.01
67		4-Bromophenyl-phenylether	40.000	37.679	5.8	71	0.00
68		Hexachlorobenzene	40.000	36.926	7.7	69	0.00
69		Atrazine	40.000	35.821	10.4	69	-0.01
70	C	Pentachlorophenol	40.000	36.128	9.7	66	0.00
71		Phenanthrene	40.000	38.651	3.4	75	0.00
72		Anthracene	40.000	38.807	3.0	73	0.00
73		Carbazole	40.000	37.489	6.3	72	0.00
74		Di-n-butylphthalate	40.000	37.085	7.3	69	0.00
75	C	Fluoranthene	40.000	35.129	12.2	67	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	69	0.00
77		Benzidine	40.000	32.073	19.8	51	0.00
78		Pyrene	40.000	42.849	-7.1	67	0.00
79	S	Terphenyl-d14	80.000	84.202	-5.3	67	-0.01
80		Butylbenzylphthalate	40.000	40.760	-1.9	62	0.00
81		Benzo(a)anthracene	40.000	39.389	1.5	64	0.00
82		3,3'-Dichlorobenzidine	40.000	40.664	-1.7	64	0.00
83		Chrysene	40.000	40.255	-0.6	65	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.810	-4.5	64	0.00
85	c	Di-n-octyl phthalate	40.000	47.203	-18.0	74	0.00
86	I	Perylene-d12	20.000	20.000	0.0	83	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	47.654	-19.1	87	0.00
88		Benzo(b)fluoranthene	40.000	34.144	14.6	64	0.00
89		Benzo(k)fluoranthene	40.000	37.571	6.1	75	0.00
90	C	Benzo(a)pyrene	40.000	39.171	2.1	74	0.00
91		Dibenzo(a,h)anthracene	40.000	47.870	-19.7	87	-0.01
92		Benzo(g,h,i)perylene	40.000	48.426	-21.1	89	0.00

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

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