Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143377.D
Acq On : 14 Aug 2025 12:55
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 14 13:16:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 12 13:25:39 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	85	0.00
2		1,4-Dioxane	40.000	35.666	10.8	76	-0.02
3		Pyridine	40.000	36.179	9.6	76	-0.01
4		n-Nitrosodimethylamine	40.000	35.267	11.8	74	-0.02
5	S	2-Fluorophenol	80.000	74.863	6.4	78	0.00
6		Aniline	40.000	35.450	11.4	75	0.00
7	S	Phenol-d6	80.000	71.941	10.1	76	0.00
8		2-Chlorophenol	40.000	38.182	4.5	80	0.00
9		Benzaldehyde	40.000	33.310	16.7	69	0.00
10	C	Phenol	40.000	36.326	9.2	76	0.00
11		bis(2-Chloroethyl)ether	40.000	36.022	9.9	76	0.00
12		1,3-Dichlorobenzene	40.000	36.162	9.6	77	0.00
13	C	1,4-Dichlorobenzene	40.000	35.973	10.1	78	0.00
14		1,2-Dichlorobenzene	40.000	36.440	8.9	78	0.00
15		Benzyl Alcohol	40.000	37.284	6.8	78	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.174	9.6	77	0.00
17		2-Methylphenol	40.000	36.403	9.0	76	0.00
18		Hexachloroethane	40.000	39.214	2.0	81	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.908	12.7	75	0.00
20		3+4-Methylphenols	40.000	36.775	8.1	77	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22		Acetophenone	40.000	35.580	11.1	76	0.00
23	S	Nitrobenzene-d5	80.000	79.025	1.2	78	0.00
24		Nitrobenzene	40.000	38.049	4.9	77	0.00
25		Isophorone	40.000	35.357	11.6	74	0.00
26	C	2-Nitrophenol	40.000	44.009	-10.0	100	0.00
27		2,4-Dimethylphenol	40.000	38.155	4.6	77	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.418	9.0	76	0.00
29	C	2,4-Dichlorophenol	40.000	38.736	3.2	78	0.00
30		1,2,4-Trichlorobenzene	40.000	37.448	6.4	79	0.00
31		Naphthalene	40.000	36.447	8.9	77	0.00
32		Benzoic acid	40.000	43.135	-7.8	95	0.00
33		4-Chloroaniline	40.000	36.287	9.3	76	0.00
34	C	Hexachlorobutadiene	40.000	38.164	4.6	79	0.00
35		Caprolactam	40.000	37.353	6.6	74	0.00
36	C	4-Chloro-3-methylphenol	40.000	37.191	7.0	75	0.00
37		2-Methylnaphthalene	40.000	36.276	9.3	76	0.00
38		1-Methylnaphthalene	40.000	36.308	9.2	77	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	37.871	5.3	78	0.00
41	P	Hexachlorocyclopentadiene	40.000	47.813	-19.5	106	0.00
42	S	2,4,6-Tribromophenol	80.000	83.174	-4.0	78	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.834	-2.1	78	0.00
44		2,4,5-Trichlorophenol	40.000	39.301	1.7	75	0.00
45	S	2-Fluorobiphenyl	80.000	73.114	8.6	78	0.00
46		1,1'-Biphenyl	40.000	36.312	9.2	76	0.00
47		2-Chloronaphthalene	40.000	36.485	8.8	76	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.835	2.9	82	0.00
49		Acenaphthylene	40.000	36.100	9.7	75	0.00
50		Dimethylphthalate	40.000	36.590	8.5	74	0.00
51		2,6-Dinitrotoluene	40.000	39.683	0.8	83	0.00
52	C	Acenaphthene	40.000	35.890	10.3	75	0.00
53		3-Nitroaniline	40.000	40.760	-1.9	77	0.00
54	P	2,4-Dinitrophenol	40.000	39.881	0.3	83	0.00
55		Dibenzofuran	40.000	36.113	9.7	75	0.00
56	P	4-Nitrophenol	40.000	33.008	17.5	67	0.00
57		2,4-Dinitrotoluene	40.000	39.758	0.6	82	0.00
58		Fluorene	40.000	35.641	10.9	75	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	42.309	-5.8	80	0.00
60		Diethylphthalate	40.000	37.031	7.4	74	0.00
61		4-Chlorophenyl-phenylether	40.000	36.416	9.0	75	0.00
62		4-Nitroaniline	40.000	37.855	5.4	72	0.00
63		Azobenzene	40.000	35.414	11.5	73	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65		4,6-Dinitro-2-methylphenol	40.000	43.506	-8.8	95	0.00
66	c	n-Nitrosodiphenylamine	40.000	37.389	6.5	73	0.00
67		4-Bromophenyl-phenylether	40.000	38.474	3.8	74	0.00
68		Hexachlorobenzene	40.000	37.395	6.5	74	0.00
69		Atrazine	40.000	38.979	2.6	73	0.00
70	C	Pentachlorophenol	40.000	34.523	13.7	67	0.00
71		Phenanthrene	40.000	36.618	8.5	72	0.00
72		Anthracene	40.000	36.786	8.0	73	0.00
73		Carbazole	40.000	35.273	11.8	70	0.00
74		Di-n-butylphthalate	40.000	41.959	-4.9	76	0.00
75	C	Fluoranthene	40.000	35.965	10.1	73	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77		Benzidine	40.000	39.317	1.7	75	0.00
78		Pyrene	40.000	35.069	12.3	73	0.01
79	S	Terphenyl-d14	80.000	73.338	8.3	78	0.00
80		Butylbenzylphthalate	40.000	49.838	-24.6	113	0.00
81		Benzo(a)anthracene	40.000	37.867	5.3	79	0.00
82		3,3'-Dichlorobenzidine	40.000	40.349	-0.9	78	0.00
83		Chrysene	40.000	35.052	12.4	73	0.01
84		Bis(2-ethylhexyl)phthalate	40.000	50.177	-25.4#	115	0.01
85	c	Di-n-octyl phthalate	40.000	47.599	-19.0	107	0.01
86	I	Perylene-d12	20.000	20.000	0.0	88	0.01
87		Indeno(1,2,3-cd)pyrene	40.000	39.525	1.2	86	0.02
88		Benzo(b)fluoranthene	40.000	36.925	7.7	80	0.00
89		Benzo(k)fluoranthene	40.000	34.980	12.6	79	0.01
90	C	Benzo(a)pyrene	40.000	36.867	7.8	81	0.02
91		Dibenzo(a,h)anthracene	40.000	39.667	0.8	86	0.02
92		Benzo(g,h,i)perylene	40.000	39.657	0.9	86	0.02

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

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