Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
Data File : BG064838.D
Acq On : 21 Nov 2025 10:09
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 21 10:44:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 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	161	0.00
2		1,4-Dioxane	40.000	40.340	-0.9	154	0.00
3		Pyridine	40.000	41.933	-4.8	164	0.00
4		n-Nitrosodimethylamine	40.000	38.165	4.6	151	0.00
5	S	2-Fluorophenol	80.000	80.214	-0.3	159	0.00
6		Aniline	40.000	41.129	-2.8	160	0.00
7	S	Phenol-d6	80.000	82.416	-3.0	160	0.00
8		2-Chlorophenol	40.000	41.957	-4.9	163	0.00
9		Benzaldehyde	40.000	38.162	4.6	149	0.00
10	C	Phenol	40.000	41.496	-3.7	162	0.00
11		bis(2-Chloroethyl)ether	40.000	41.685	-4.2	161	0.00
12		1,3-Dichlorobenzene	40.000	40.089	-0.2	157	0.00
13	C	1,4-Dichlorobenzene	40.000	39.107	2.2	155	0.00
14		1,2-Dichlorobenzene	40.000	40.280	-0.7	157	0.00
15		Benzyl Alcohol	40.000	40.410	-1.0	156	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.020	9.9	143	-0.01
17		2-Methylphenol	40.000	40.659	-1.6	158	0.00
18		Hexachloroethane	40.000	38.940	2.7	156	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.914	-2.3	155	0.00
20		3+4-Methylphenols	40.000	40.632	-1.6	160	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	162	0.00
22		Acetophenone	40.000	39.743	0.6	157	0.00
23	S	Nitrobenzene-d5	80.000	78.605	1.7	156	0.00
24		Nitrobenzene	40.000	39.848	0.4	160	0.00
25		Isophorone	40.000	40.438	-1.1	165	0.00
26	C	2-Nitrophenol	40.000	43.822	-9.6	169	0.00
27		2,4-Dimethylphenol	40.000	40.675	-1.7	163	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.970	-4.9	170	0.00
29	C	2,4-Dichlorophenol	40.000	43.024	-7.6	168	0.00
30		1,2,4-Trichlorobenzene	40.000	39.455	1.4	160	0.00
31		Naphthalene	40.000	39.895	0.3	161	0.00
32		Benzoic acid	40.000	44.069	-10.2	199	0.02
33		4-Chloroaniline	40.000	42.075	-5.2	164	0.00
34	C	Hexachlorobutadiene	40.000	39.256	1.9	158	0.00
35		Caprolactam	40.000	42.726	-6.8	176	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.794	-4.5	170	0.00
37		2-Methylnaphthalene	40.000	40.000	0.0	163	0.00
38		1-Methylnaphthalene	40.000	40.128	-0.3	165	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	170	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.242	4.4	162	0.00
41	P	Hexachlorocyclopentadiene	40.000	35.207	12.0	149	0.00
42	S	2,4,6-Tribromophenol	80.000	80.094	-0.1	173	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.781	0.5	166	0.00
44		2,4,5-Trichlorophenol	40.000	40.392	-1.0	169	0.00
45	S	2-Fluorobiphenyl	80.000	75.696	5.4	163	0.00
46		1,1'-Biphenyl	40.000	38.492	3.8	165	0.00
47		2-Chloronaphthalene	40.000	39.054	2.4	168	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	40.493	-1.2	169	0.00
49		Acenaphthylene	40.000	39.039	2.4	167	0.00
50		Dimethylphthalate	40.000	38.824	2.9	169	0.00
51		2,6-Dinitrotoluene	40.000	40.624	-1.6	172	0.00
52	C	Acenaphthene	40.000	40.574	-1.4	172	0.00
53		3-Nitroaniline	40.000	42.162	-5.4	176	0.00
54	P	2,4-Dinitrophenol	40.000	41.306	-3.3	192	0.00
55		Dibenzofuran	40.000	38.918	2.7	170	0.00
56	P	4-Nitrophenol	40.000	42.970	-7.4	181	0.00
57		2,4-Dinitrotoluene	40.000	41.542	-3.9	174	0.00
58		Fluorene	40.000	38.141	4.6	166	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.598	-4.0	179	0.00
60		Diethylphthalate	40.000	39.399	1.5	170	0.00
61		4-Chlorophenyl-phenylether	40.000	38.995	2.5	170	0.00
62		4-Nitroaniline	40.000	42.352	-5.9	175	0.00
63		Azobenzene	40.000	38.871	2.8	169	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	167	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.377	-13.4	180	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.699	-4.2	169	0.00
67		4-Bromophenyl-phenylether	40.000	40.880	-2.2	166	0.00
68		Hexachlorobenzene	40.000	39.824	0.4	165	0.00
69		Atrazine	40.000	39.546	1.1	165	0.00
70	C	Pentachlorophenol	40.000	43.693	-9.2	199	0.00
71		Phenanthrene	40.000	39.653	0.9	165	0.00
72		Anthracene	40.000	40.053	-0.1	168	0.00
73		Carbazole	40.000	39.436	1.4	163	0.00
74		Di-n-butylphthalate	40.000	40.319	-0.8	167	0.00
75	C	Fluoranthene	40.000	37.627	5.9	157	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	138	0.00
77		Benzidine	40.000	32.834	17.9	121	0.00
78		Pyrene	40.000	44.812	-12.0	156	0.00
79	S	Terphenyl-d14	80.000	85.792	-7.2	149	0.00
80		Butylbenzylphthalate	40.000	42.880	-7.2	150	0.00
81		Benzo(a)anthracene	40.000	39.439	1.4	135	0.00
82		3,3'-Dichlorobenzidine	40.000	36.569	8.6	123	0.00
83		Chrysene	40.000	39.672	0.8	135	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.320	-3.3	141	-0.01
85	c	Di-n-octyl phthalate	40.000	39.130	2.2	130	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	119	-0.02
87		Indeno(1,2,3-cd)pyrene	40.000	41.015	-2.5	120	-0.01
88		Benzo(b)fluoranthene	40.000	39.833	0.4	117	0.00
89		Benzo(k)fluoranthene	40.000	39.697	0.8	121	0.00
90	C	Benzo(a)pyrene	40.000	39.831	0.4	118	0.00
91		Dibenzo(a,h)anthracene	40.000	41.097	-2.7	120	-0.02
92		Benzo(g,h,i)perylene	40.000	41.370	-3.4	121	-0.02

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

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