Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071025\
Data File : BM050388.D
Acq On : 10 Jul 2025 13:53
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 10 14:39:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 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	115	0.00
2		1,4-Dioxane	40.000	37.789	5.5	112	0.00
3		Pyridine	40.000	38.105	4.7	111	0.00
4		n-Nitrosodimethylamine	40.000	38.975	2.6	114	0.00
5	S	2-Fluorophenol	80.000	78.297	2.1	113	0.00
6		Aniline	40.000	39.604	1.0	113	0.00
7	S	Phenol-d6	80.000	79.995	0.0	114	0.00
8		2-Chlorophenol	40.000	39.160	2.1	113	0.00
9		Benzaldehyde	40.000	40.670	-1.7	113	0.00
10	C	Phenol	40.000	39.244	1.9	114	0.00
11		bis(2-Chloroethyl)ether	40.000	38.647	3.4	113	0.00
12		1,3-Dichlorobenzene	40.000	38.448	3.9	113	0.00
13	C	1,4-Dichlorobenzene	40.000	38.410	4.0	114	0.00
14		1,2-Dichlorobenzene	40.000	38.554	3.6	114	0.00
15		Benzyl Alcohol	40.000	38.705	3.2	112	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.628	3.4	114	0.00
17		2-Methylphenol	40.000	39.119	2.2	112	0.00
18		Hexachloroethane	40.000	38.629	3.4	114	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.582	-1.5	113	0.00
20		3+4-Methylphenols	40.000	38.828	2.9	112	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22		Acetophenone	40.000	39.254	1.9	113	0.00
23	S	Nitrobenzene-d5	80.000	80.309	-0.4	113	0.00
24		Nitrobenzene	40.000	39.209	2.0	112	0.00
25		Isophorone	40.000	39.731	0.7	111	0.00
26	C	2-Nitrophenol	40.000	41.573	-3.9	114	0.00
27		2,4-Dimethylphenol	40.000	39.120	2.2	112	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.134	2.2	111	0.00
29	C	2,4-Dichlorophenol	40.000	40.255	-0.6	113	0.00
30		1,2,4-Trichlorobenzene	40.000	38.868	2.8	113	0.00
31		Naphthalene	40.000	38.687	3.3	112	0.00
32		Benzoic acid	40.000	36.416	9.0	111	0.00
33		4-Chloroaniline	40.000	39.935	0.2	113	0.00
34	C	Hexachlorobutadiene	40.000	38.287	4.3	111	0.00
35		Caprolactam	40.000	39.842	0.4	110	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.292	-0.7	112	0.00
37		2-Methylnaphthalene	40.000	39.639	0.9	113	0.00
38		1-Methylnaphthalene	40.000	39.627	0.9	113	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.148	2.1	112	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.405	6.5	107	0.00
42	S	2,4,6-Tribromophenol	80.000	81.829	-2.3	112	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.113	-0.3	111	0.00
44		2,4,5-Trichlorophenol	40.000	39.828	0.4	110	0.00
45	S	2-Fluorobiphenyl	80.000	78.998	1.3	112	0.00
46		1,1'-Biphenyl	40.000	39.237	1.9	113	0.00
47		2-Chloronaphthalene	40.000	39.409	1.5	113	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.634	-4.1	110	0.00
49		Acenaphthylene	40.000	39.840	0.4	112	0.00
50		Dimethylphthalate	40.000	39.292	1.8	112	0.00
51		2,6-Dinitrotoluene	40.000	41.749	-4.4	113	0.00
52	C	Acenaphthene	40.000	39.538	1.2	113	0.00
53		3-Nitroaniline	40.000	41.996	-5.0	112	0.00
54	P	2,4-Dinitrophenol	40.000	36.238	9.4	113	0.00
55		Dibenzofuran	40.000	39.075	2.3	112	0.00
56	P	4-Nitrophenol	40.000	40.394	-1.0	111	0.00
57		2,4-Dinitrotoluene	40.000	38.303	4.2	112	0.00
58		Fluorene	40.000	39.604	1.0	112	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.791	0.5	109	0.00
60		Diethylphthalate	40.000	39.637	0.9	111	0.00
61		4-Chlorophenyl-phenylether	40.000	39.354	1.6	111	0.00
62		4-Nitroaniline	40.000	39.162	2.1	112	0.00
63		Azobenzene	40.000	40.064	-0.2	112	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65		4,6-Dinitro-2-methylphenol	40.000	36.542	8.6	112	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.468	1.3	111	0.00
67		4-Bromophenyl-phenylether	40.000	39.453	1.4	112	0.00
68		Hexachlorobenzene	40.000	39.106	2.2	111	0.00
69		Atrazine	40.000	39.848	0.4	109	0.00
70	C	Pentachlorophenol	40.000	38.793	3.0	110	0.00
71		Phenanthrene	40.000	38.724	3.2	112	0.00
72		Anthracene	40.000	39.496	1.3	112	0.00
73		Carbazole	40.000	39.352	1.6	111	0.00
74		Di-n-butylphthalate	40.000	39.969	0.1	110	0.00
75	C	Fluoranthene	40.000	39.575	1.1	111	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77		Benzidine	40.000	45.105	-12.8	115	0.00
78		Pyrene	40.000	39.401	1.5	111	0.00
79	S	Terphenyl-d14	80.000	85.871	-7.3	108	0.00
80		Butylbenzylphthalate	40.000	41.359	-3.4	110	0.00
81		Benzo(a)anthracene	40.000	39.664	0.8	112	0.00
82		3,3'-Dichlorobenzidine	40.000	38.415	4.0	109	0.00
83		Chrysene	40.000	39.245	1.9	111	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	41.765	-4.4	110	0.00
85	c	Di-n-octyl phthalate	40.000	40.722	-1.8	112	0.00
86	I	Perylene-d12	20.000	20.000	0.0	111	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	40.395	-1.0	113	0.00
88		Benzo(b)fluoranthene	40.000	39.784	0.5	110	0.00
89		Benzo(k)fluoranthene	40.000	40.242	-0.6	113	0.00
90	C	Benzo(a)pyrene	40.000	40.476	-1.2	112	0.00
91		Dibenzo(a,h)anthracene	40.000	40.393	-1.0	113	-0.01
92		Benzo(g,h,i)perylene	40.000	40.284	-0.7	113	-0.01

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

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