Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050427.D
Acq On : 14 Jul 2025 15:32
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 14 16:16:02 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	110	0.00
2		1,4-Dioxane	40.000	38.608	3.5	111	0.00
3		Pyridine	40.000	39.655	0.9	112	0.00
4		n-Nitrosodimethylamine	40.000	40.200	-0.5	113	0.00
5	S	2-Fluorophenol	80.000	80.524	-0.7	112	0.00
6		Aniline	40.000	40.090	-0.2	111	0.00
7	S	Phenol-d6	80.000	81.848	-2.3	113	0.00
8		2-Chlorophenol	40.000	39.884	0.3	111	0.00
9		Benzaldehyde	40.000	44.477	-11.2	119	0.00
10	C	Phenol	40.000	40.406	-1.0	113	0.00
11		bis(2-Chloroethyl)ether	40.000	39.118	2.2	110	0.00
12		1,3-Dichlorobenzene	40.000	39.041	2.4	111	0.00
13	C	1,4-Dichlorobenzene	40.000	39.041	2.4	112	0.00
14		1,2-Dichlorobenzene	40.000	39.019	2.5	111	0.00
15		Benzyl Alcohol	40.000	39.249	1.9	109	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.045	2.4	111	0.00
17		2-Methylphenol	40.000	39.997	0.0	110	0.00
18		Hexachloroethane	40.000	39.171	2.1	111	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.557	-1.4	109	0.00
20		3+4-Methylphenols	40.000	39.532	1.2	110	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22		Acetophenone	40.000	40.144	-0.4	110	0.00
23	S	Nitrobenzene-d5	80.000	82.523	-3.2	111	0.00
24		Nitrobenzene	40.000	40.226	-0.6	109	0.00
25		Isophorone	40.000	39.875	0.3	106	0.00
26	C	2-Nitrophenol	40.000	42.537	-6.3	111	0.00
27		2,4-Dimethylphenol	40.000	39.604	1.0	108	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.313	1.7	107	0.00
29	C	2,4-Dichlorophenol	40.000	40.984	-2.5	110	0.00
30		1,2,4-Trichlorobenzene	40.000	38.953	2.6	108	0.00
31		Naphthalene	40.000	39.474	1.3	109	0.00
32		Benzoic acid	40.000	38.347	4.1	113	0.00
33		4-Chloroaniline	40.000	40.275	-0.7	108	0.00
34	C	Hexachlorobutadiene	40.000	38.457	3.9	106	0.00
35		Caprolactam	40.000	40.006	-0.0	105	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.454	-1.1	107	0.00
37		2-Methylnaphthalene	40.000	39.474	1.3	107	0.00
38		1-Methylnaphthalene	40.000	39.549	1.1	107	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.958	2.6	104	0.00
41	P	Hexachlorocyclopentadiene	40.000	38.794	3.0	104	0.00
42	S	2,4,6-Tribromophenol	80.000	82.887	-3.6	106	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.362	-0.9	105	0.00
44		2,4,5-Trichlorophenol	40.000	40.425	-1.1	105	0.00
45	S	2-Fluorobiphenyl	80.000	79.251	0.9	106	0.00
46		1,1'-Biphenyl	40.000	39.598	1.0	107	0.00
47		2-Chloronaphthalene	40.000	39.940	0.2	108	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	42.829	-7.1	107	0.00
49		Acenaphthylene	40.000	40.342	-0.9	107	0.00
50		Dimethylphthalate	40.000	39.219	2.0	105	0.00
51		2,6-Dinitrotoluene	40.000	41.884	-4.7	106	0.00
52	C	Acenaphthene	40.000	39.701	0.7	107	0.00
53		3-Nitroaniline	40.000	42.683	-6.7	107	0.00
54	P	2,4-Dinitrophenol	40.000	38.828	2.9	115	0.00
55		Dibenzofuran	40.000	39.415	1.5	106	0.00
56	P	4-Nitrophenol	40.000	41.982	-5.0	109	0.00
57		2,4-Dinitrotoluene	40.000	38.598	3.5	106	0.00
58		Fluorene	40.000	39.706	0.7	106	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.858	0.4	103	0.00
60		Diethylphthalate	40.000	39.593	1.0	104	0.00
61		4-Chlorophenyl-phenylether	40.000	38.987	2.5	103	0.00
62		4-Nitroaniline	40.000	39.775	0.6	107	0.00
63		Azobenzene	40.000	40.151	-0.4	105	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	40.000	38.166	4.6	110	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.777	0.6	105	0.00
67		4-Bromophenyl-phenylether	40.000	39.415	1.5	104	-0.01
68		Hexachlorobenzene	40.000	39.293	1.8	104	0.00
69		Atrazine	40.000	41.287	-3.2	105	0.00
70	C	Pentachlorophenol	40.000	40.594	-1.5	107	0.00
71		Phenanthrene	40.000	39.486	1.3	106	0.00
72		Anthracene	40.000	40.343	-0.9	106	-0.01
73		Carbazole	40.000	41.042	-2.6	108	0.00
74		Di-n-butylphthalate	40.000	41.169	-2.9	105	-0.01
75	C	Fluoranthene	40.000	41.050	-2.6	107	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	114	-0.01
77		Benzidine	40.000	18.699	53.3#	49	-0.01
78		Pyrene	40.000	37.279	6.8	108	-0.01
79	S	Terphenyl-d14	80.000	82.599	-3.2	106	-0.01
80		Butylbenzylphthalate	40.000	42.601	-6.5	116	-0.01
81		Benzo(a)anthracene	40.000	39.487	1.3	114	-0.01
82		3,3'-Dichlorobenzidine	40.000	38.296	4.3	111	-0.01
83		Chrysene	40.000	39.081	2.3	113	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	43.079	-7.7	116	-0.01
85	c	Di-n-octyl phthalate	40.000	43.621	-9.1	123	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	118	-0.02
87		Indeno(1,2,3-cd)pyrene	40.000	41.316	-3.3	123	-0.02
88		Benzo(b)fluoranthene	40.000	40.131	-0.3	119	-0.02
89		Benzo(k)fluoranthene	40.000	38.786	3.0	116	-0.02
90	C	Benzo(a)pyrene	40.000	40.439	-1.1	119	-0.02
91		Dibenzo(a,h)anthracene	40.000	41.272	-3.2	123	-0.04
92		Benzo(g,h,i)perylene	40.000	41.061	-2.7	123	-0.02

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

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