Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050420.D
Acq On : 14 Jul 2025 10:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 14 12:47:45 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	107	0.00
2		1,4-Dioxane	40.000	37.733	5.7	105	0.00
3		Pyridine	40.000	38.328	4.2	105	0.00
4		n-Nitrosodimethylamine	40.000	38.154	4.6	105	0.00
5	S	2-Fluorophenol	80.000	77.977	2.5	106	0.00
6		Aniline	40.000	40.340	-0.9	108	0.00
7	S	Phenol-d6	80.000	80.527	-0.7	108	0.00
8		2-Chlorophenol	40.000	40.228	-0.6	109	0.00
9		Benzaldehyde	40.000	43.050	-7.6	112	0.00
10	C	Phenol	40.000	39.449	1.4	107	0.00
11		bis(2-Chloroethyl)ether	40.000	38.947	2.6	107	0.00
12		1,3-Dichlorobenzene	40.000	38.032	4.9	105	0.00
13	C	1,4-Dichlorobenzene	40.000	38.088	4.8	106	0.00
14		1,2-Dichlorobenzene	40.000	38.064	4.8	106	0.00
15		Benzyl Alcohol	40.000	40.594	-1.5	110	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.836	5.4	105	0.00
17		2-Methylphenol	40.000	40.013	-0.0	108	0.00
18		Hexachloroethane	40.000	38.415	4.0	106	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	41.876	-4.7	110	0.00
20		3+4-Methylphenols	40.000	40.287	-0.7	109	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22		Acetophenone	40.000	39.133	2.2	107	0.00
23	S	Nitrobenzene-d5	80.000	80.329	-0.4	108	0.00
24		Nitrobenzene	40.000	39.513	1.2	107	0.00
25		Isophorone	40.000	41.151	-2.9	110	0.00
26	C	2-Nitrophenol	40.000	44.802	-12.0	116	0.00
27		2,4-Dimethylphenol	40.000	39.940	0.2	109	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.296	1.8	106	0.00
29	C	2,4-Dichlorophenol	40.000	40.926	-2.3	110	0.00
30		1,2,4-Trichlorobenzene	40.000	38.777	3.1	107	0.00
31		Naphthalene	40.000	38.731	3.2	107	0.00
32		Benzoic acid	40.000	41.838	-4.6	125	0.00
33		4-Chloroaniline	40.000	40.688	-1.7	109	0.00
34	C	Hexachlorobutadiene	40.000	38.436	3.9	106	0.00
35		Caprolactam	40.000	44.483	-11.2	117	0.00
36	C	4-Chloro-3-methylphenol	40.000	42.034	-5.1	111	0.00
37		2-Methylnaphthalene	40.000	39.983	0.0	108	0.00
38		1-Methylnaphthalene	40.000	40.061	-0.2	108	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.240	4.4	108	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.918	5.2	107	0.00
42	S	2,4,6-Tribromophenol	80.000	85.999	-7.5	116	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.918	-2.3	112	0.00
44		2,4,5-Trichlorophenol	40.000	40.768	-1.9	112	0.00
45	S	2-Fluorobiphenyl	80.000	76.367	4.5	107	0.00
46		1,1'-Biphenyl	40.000	38.175	4.6	108	0.00
47		2-Chloronaphthalene	40.000	38.147	4.6	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	43.275	-8.2	113	0.00
49		Acenaphthylene	40.000	39.415	1.5	109	0.00
50		Dimethylphthalate	40.000	39.622	0.9	111	0.00
51		2,6-Dinitrotoluene	40.000	43.075	-7.7	115	-0.01
52	C	Acenaphthene	40.000	39.128	2.2	110	0.00
53		3-Nitroaniline	40.000	43.339	-8.3	114	0.00
54	P	2,4-Dinitrophenol	40.000	42.075	-5.2	133	0.00
55		Dibenzofuran	40.000	38.699	3.3	109	0.00
56	P	4-Nitrophenol	40.000	42.184	-5.5	115	0.00
57		2,4-Dinitrotoluene	40.000	39.943	0.1	116	0.00
58		Fluorene	40.000	39.119	2.2	110	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.323	-3.3	112	0.00
60		Diethylphthalate	40.000	39.842	0.4	110	-0.01
61		4-Chlorophenyl-phenylether	40.000	39.084	2.3	109	0.00
62		4-Nitroaniline	40.000	39.682	0.8	112	0.00
63		Azobenzene	40.000	39.488	1.3	109	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65		4,6-Dinitro-2-methylphenol	40.000	40.812	-2.0	128	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.096	2.3	110	0.00
67		4-Bromophenyl-phenylether	40.000	39.662	0.8	113	-0.01
68		Hexachlorobenzene	40.000	39.272	1.8	112	0.00
69		Atrazine	40.000	41.115	-2.8	112	-0.01
70	C	Pentachlorophenol	40.000	41.046	-2.6	116	0.00
71		Phenanthrene	40.000	38.667	3.3	112	0.00
72		Anthracene	40.000	39.639	0.9	112	-0.01
73		Carbazole	40.000	40.022	-0.1	114	0.00
74		Di-n-butylphthalate	40.000	40.722	-1.8	112	-0.01
75	C	Fluoranthene	40.000	40.246	-0.6	113	-0.01
76	I	Chrysene-d12	20.000	20.000	0.0	114	-0.01
77		Benzidine	40.000	33.968	15.1	89	-0.01
78		Pyrene	40.000	39.174	2.1	113	-0.01
79	S	Terphenyl-d14	80.000	84.591	-5.7	109	-0.01
80		Butylbenzylphthalate	40.000	44.203	-10.5	120	-0.01
81		Benzo(a)anthracene	40.000	39.515	1.2	114	-0.01
82		3,3'-Dichlorobenzidine	40.000	40.676	-1.7	118	-0.01
83		Chrysene	40.000	39.291	1.8	113	-0.01
84		Bis(2-ethylhexyl)phthalate	40.000	43.318	-8.3	117	-0.01
85	c	Di-n-octyl phthalate	40.000	44.044	-10.1	124	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	118	-0.02
87		Indeno(1,2,3-cd)pyrene	40.000	40.364	-0.9	119	-0.03
88		Benzo(b)fluoranthene	40.000	39.753	0.6	117	-0.02
89		Benzo(k)fluoranthene	40.000	38.867	2.8	116	-0.02
90	C	Benzo(a)pyrene	40.000	40.161	-0.4	118	-0.02
91		Dibenzo(a,h)anthracene	40.000	40.085	-0.2	118	-0.04
92		Benzo(g,h,i)perylene	40.000	39.995	0.0	119	-0.04

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

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