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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
2		1,4-Dioxane	0.478	0.451	5.6	112	0.00
3		Pyridine	1.254	1.195	4.7	111	0.00
4		n-Nitrosodimethylamine	0.585	0.570	2.6	114	0.00
5	S	2-Fluorophenol	1.162	1.137	2.2	113	0.00
6		Aniline	1.880	1.861	1.0	113	0.00
7	S	Phenol-d6	1.465	1.465	0.0	114	0.00
8		2-Chlorophenol	1.225	1.199	2.1	113	0.00
9		Benzaldehyde	0.871	0.886	-1.7	113	0.00
10	C	Phenol	1.528	1.499	1.9	114	0.00
11		bis(2-Chloroethyl)ether	1.223	1.182	3.4	113	0.00
12		1,3-Dichlorobenzene	1.490	1.432	3.9	113	0.00
13	C	1,4-Dichlorobenzene	1.521	1.461	3.9	114	0.00
14		1,2-Dichlorobenzene	1.456	1.404	3.6	114	0.00
15		Benzyl Alcohol	1.032	0.999	3.2	112	0.00
16		2,2'-oxybis(1-Chloropropane	1.802	1.740	3.4	114	0.00
17		2-Methylphenol	0.991	0.969	2.2	112	0.00
18		Hexachloroethane	0.535	0.517	3.4	114	0.00
19	P	n-Nitroso-di-n-propylamine	0.887	0.900	-1.5	113	0.00
20		3+4-Methylphenols	1.330	1.291	2.9	112	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22		Acetophenone	0.500	0.491	1.8	113	0.00
23	S	Nitrobenzene-d5	0.392	0.394	-0.5	113	0.00
24		Nitrobenzene	0.350	0.343	2.0	112	0.00
25		Isophorone	0.636	0.632	0.6	111	0.00
26	C	2-Nitrophenol	0.143	0.148	-3.5	114	0.00
27		2,4-Dimethylphenol	0.303	0.297	2.0	112	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.412	2.4	111	0.00
29	C	2,4-Dichlorophenol	0.312	0.314	-0.6	113	0.00
30		1,2,4-Trichlorobenzene	0.373	0.362	2.9	113	0.00
31		Naphthalene	1.016	0.983	3.2	112	0.00
32		Benzoic acid	0.165	0.162	1.8	111	0.00
33		4-Chloroaniline	0.429	0.429	0.0	113	0.00
34	C	Hexachlorobutadiene	0.228	0.218	4.4	111	0.00
35		Caprolactam	0.085	0.085	0.0	110	0.00
36	C	4-Chloro-3-methylphenol	0.291	0.293	-0.7	112	0.00
37		2-Methylnaphthalene	0.641	0.636	0.8	113	0.00
38		1-Methylnaphthalene	0.679	0.672	1.0	113	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40		1,2,4,5-Tetrachlorobenzene	0.636	0.622	2.2	112	0.00
41	P	Hexachlorocyclopentadiene	0.407	0.380	6.6	107	0.00
42	S	2,4,6-Tribromophenol	0.243	0.249	-2.5	112	0.00
43	C	2,4,6-Trichlorophenol	0.391	0.393	-0.5	111	0.00
44		2,4,5-Trichlorophenol	0.428	0.426	0.5	110	0.00
45	S	2-Fluorobiphenyl	1.620	1.599	1.3	112	0.00
46		1,1'-Biphenyl	1.484	1.456	1.9	113	0.00
47		2-Chloronaphthalene	1.183	1.166	1.4	113	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.264	0.275	-4.2	110	0.00
49		Acenaphthylene	1.788	1.781	0.4	112	0.00
50		Dimethylphthalate	1.377	1.353	1.7	112	0.00
51		2,6-Dinitrotoluene	0.264	0.276	-4.5	113	0.00
52	C	Acenaphthene	1.137	1.124	1.1	113	0.00
53		3-Nitroaniline	0.281	0.295	-5.0	112	0.00
54	P	2,4-Dinitrophenol	0.121	0.118	2.5	113	0.00
55		Dibenzofuran	1.751	1.711	2.3	112	0.00
56	P	4-Nitrophenol	0.242	0.244	-0.8	111	0.00
57		2,4-Dinitrotoluene	0.350	0.373	-6.6	112	0.00
58		Fluorene	1.443	1.428	1.0	112	0.00
59		2,3,4,6-Tetrachlorophenol	0.360	0.358	0.6	109	0.00
60		Diethylphthalate	1.315	1.303	0.9	111	0.00
61		4-Chlorophenyl-phenylether	0.754	0.742	1.6	111	0.00
62		4-Nitroaniline	0.288	0.312	-8.3	112	0.00
63		Azobenzene	1.208	1.210	-0.2	112	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65		4,6-Dinitro-2-methylphenol	0.095	0.094	1.1	112	0.00
66	c	n-Nitrosodiphenylamine	0.626	0.618	1.3	111	0.00
67		4-Bromophenyl-phenylether	0.220	0.217	1.4	112	0.00
68		Hexachlorobenzene	0.260	0.254	2.3	111	0.00
69		Atrazine	0.206	0.205	0.5	109	0.00
70	C	Pentachlorophenol	0.162	0.157	3.1	110	0.00
71		Phenanthrene	1.132	1.096	3.2	112	0.00
72		Anthracene	1.127	1.112	1.3	112	0.00
73		Carbazole	1.019	1.003	1.6	111	0.00
74		Di-n-butylphthalate	1.116	1.115	0.1	110	0.00
75	C	Fluoranthene	1.230	1.217	1.1	111	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77		Benzidine	0.510	0.575	-12.7	115	0.00
78		Pyrene	1.281	1.262	1.5	111	0.00
79	S	Terphenyl-d14	1.137	1.220	-7.3	108	0.00
80		Butylbenzylphthalate	0.422	0.437	-3.6	110	0.00
81		Benzo(a)anthracene	1.303	1.292	0.8	112	0.00
82		3,3'-Dichlorobenzidine	0.439	0.422	3.9	109	0.00
83		Chrysene	1.229	1.206	1.9	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.670	0.700	-4.5	110	0.00
85	c	Di-n-octyl phthalate	1.050	1.069	-1.8	112	0.00
86	I	Perylene-d12	1.000	1.000	0.0	111	0.00
87		Indeno(1,2,3-cd)pyrene	1.422	1.436	-1.0	113	0.00
88		Benzo(b)fluoranthene	1.230	1.224	0.5	110	0.00
89		Benzo(k)fluoranthene	1.276	1.284	-0.6	113	0.00
90	C	Benzo(a)pyrene	1.152	1.165	-1.1	112	0.00
91		Dibenzo(a,h)anthracene	1.198	1.209	-0.9	113	-0.01
92		Benzo(g,h,i)perylene	1.132	1.140	-0.7	113	-0.01

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