Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050418.D
Acq On : 11 Jul 2025 18:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 11 23:37:52 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	134	0.00
2		1,4-Dioxane	0.478	0.437	8.6	127	0.00
3		Pyridine	1.254	1.211	3.4	132	0.00
4		n-Nitrosodimethylamine	0.585	0.548	6.3	128	0.00
5	S	2-Fluorophenol	1.162	1.139	2.0	132	0.00
6		Aniline	1.880	1.802	4.1	128	0.00
7	S	Phenol-d6	1.465	1.485	-1.4	136	0.00
8		2-Chlorophenol	1.225	1.238	-1.1	136	0.00
9		Benzaldehyde	0.871	0.904	-3.8	135	0.00
10	C	Phenol	1.528	1.518	0.7	135	0.00
11		bis(2-Chloroethyl)ether	1.223	1.180	3.5	132	0.00
12		1,3-Dichlorobenzene	1.490	1.401	6.0	129	0.00
13	C	1,4-Dichlorobenzene	1.521	1.422	6.5	130	0.00
14		1,2-Dichlorobenzene	1.456	1.372	5.8	130	0.00
15		Benzyl Alcohol	1.032	1.066	-3.3	140	0.00
16		2,2'-oxybis(1-Chloropropane	1.802	1.680	6.8	128	0.00
17		2-Methylphenol	0.991	0.995	-0.4	134	0.00
18		Hexachloroethane	0.535	0.515	3.7	133	0.00
19	P	n-Nitroso-di-n-propylamine	0.887	0.932	-5.1	137	0.00
20		3+4-Methylphenols	1.330	1.352	-1.7	137	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22		Acetophenone	0.500	0.484	3.2	133	0.00
23	S	Nitrobenzene-d5	0.392	0.383	2.3	132	0.00
24		Nitrobenzene	0.350	0.342	2.3	134	0.00
25		Isophorone	0.636	0.644	-1.3	136	0.00
26	C	2-Nitrophenol	0.143	0.167	-16.8	153#	0.00
27		2,4-Dimethylphenol	0.303	0.287	5.3	130	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.411	2.6	133	0.00
29	C	2,4-Dichlorophenol	0.312	0.322	-3.2	140	0.00
30		1,2,4-Trichlorobenzene	0.373	0.360	3.5	135	0.00
31		Naphthalene	1.016	0.974	4.1	133	0.00
32		Benzoic acid	0.165	0.214	-29.7#	176#	0.02
33		4-Chloroaniline	0.429	0.426	0.7	134	0.00
34	C	Hexachlorobutadiene	0.228	0.221	3.1	135	0.00
35		Caprolactam	0.085	0.096	-12.9	149	0.01
36	C	4-Chloro-3-methylphenol	0.291	0.306	-5.2	140	0.00
37		2-Methylnaphthalene	0.641	0.651	-1.6	139	0.00
38		1-Methylnaphthalene	0.679	0.677	0.3	136	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	138	0.00
40		1,2,4,5-Tetrachlorobenzene	0.636	0.628	1.3	139	0.00
41	P	Hexachlorocyclopentadiene	0.407	0.370	9.1	129	0.00
42	S	2,4,6-Tribromophenol	0.243	0.270	-11.1	149	0.00
43	C	2,4,6-Trichlorophenol	0.391	0.410	-4.9	143	0.00
44		2,4,5-Trichlorophenol	0.428	0.450	-5.1	144	0.00
45	S	2-Fluorobiphenyl	1.620	1.526	5.8	132	0.00
46		1,1'-Biphenyl	1.484	1.421	4.2	136	0.00
47		2-Chloronaphthalene	1.183	1.127	4.7	135	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.264	0.291	-10.2	144	0.00
49		Acenaphthylene	1.788	1.732	3.1	134	0.00
50		Dimethylphthalate	1.377	1.354	1.7	138	0.00
51		2,6-Dinitrotoluene	0.264	0.283	-7.2	143	0.00
52	C	Acenaphthene	1.137	1.127	0.9	140	0.00
53		3-Nitroaniline	0.281	0.304	-8.2	142	0.00
54	P	2,4-Dinitrophenol	0.121	0.151	-24.8	178#	0.00
55		Dibenzofuran	1.751	1.679	4.1	135	0.00
56	P	4-Nitrophenol	0.242	0.259	-7.0	146	0.00
57		2,4-Dinitrotoluene	0.350	0.391	-11.7	145	0.00
58		Fluorene	1.443	1.419	1.7	138	0.00
59		2,3,4,6-Tetrachlorophenol	0.360	0.385	-6.9	145	0.00
60		Diethylphthalate	1.315	1.300	1.1	137	0.00
61		4-Chlorophenyl-phenylether	0.754	0.748	0.8	138	0.00
62		4-Nitroaniline	0.288	0.319	-10.8	141	0.00
63		Azobenzene	1.208	1.181	2.2	134	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
65		4,6-Dinitro-2-methylphenol	0.095	0.111	-16.8	167#	0.00
66	c	n-Nitrosodiphenylamine	0.626	0.607	3.0	138	0.00
67		4-Bromophenyl-phenylether	0.220	0.221	-0.5	143	0.00
68		Hexachlorobenzene	0.260	0.257	1.2	142	0.00
69		Atrazine	0.206	0.204	1.0	137	0.00
70	C	Pentachlorophenol	0.162	0.176	-8.6	155#	0.00
71		Phenanthrene	1.132	1.077	4.9	138	0.00
72		Anthracene	1.127	1.100	2.4	139	0.00
73		Carbazole	1.019	1.015	0.4	142	0.00
74		Di-n-butylphthalate	1.116	1.171	-4.9	145	0.00
75	C	Fluoranthene	1.230	1.279	-4.0	147	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	144	0.00
77		Benzidine	0.510	0.626	-22.7	163#	0.00
78		Pyrene	1.281	1.269	0.9	145	0.00
79	S	Terphenyl-d14	1.137	1.087	4.4	124	-0.01
80		Butylbenzylphthalate	0.422	0.495	-17.3	162#	-0.01
81		Benzo(a)anthracene	1.303	1.298	0.4	146	0.00
82		3,3'-Dichlorobenzidine	0.439	0.488	-11.2	164#	0.00
83		Chrysene	1.229	1.208	1.7	144	0.00
84		Bis(2-ethylhexyl)phthalate	0.670	0.731	-9.1	149	0.00
85	c	Di-n-octyl phthalate	1.050	1.228	-17.0	167#	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	155#	0.00
87		Indeno(1,2,3-cd)pyrene	1.422	1.412	0.7	155#	-0.01
88		Benzo(b)fluoranthene	1.230	1.201	2.4	152#	0.00
89		Benzo(k)fluoranthene	1.276	1.197	6.2	147	-0.01
90	C	Benzo(a)pyrene	1.152	1.134	1.6	152#	-0.01
91		Dibenzo(a,h)anthracene	1.198	1.173	2.1	153#	-0.01
92		Benzo(g,h,i)perylene	1.132	1.133	-0.1	157#	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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