Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050405.D
Acq On : 11 Jul 2025 09:28
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 11 11:16:49 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	150#	0.00
2		1,4-Dioxane	0.478	0.448	6.3	146	0.00
3		Pyridine	1.254	1.188	5.3	145	0.00
4		n-Nitrosodimethylamine	0.585	0.553	5.5	145	0.00
5	S	2-Fluorophenol	1.162	1.144	1.5	149	0.00
6		Aniline	1.880	1.840	2.1	147	0.00
7	S	Phenol-d6	1.465	1.445	1.4	148	0.00
8		2-Chlorophenol	1.225	1.218	0.6	150#	0.00
9		Benzaldehyde	0.871	0.874	-0.3	146	0.00
10	C	Phenol	1.528	1.470	3.8	146	0.00
11		bis(2-Chloroethyl)ether	1.223	1.167	4.6	146	0.00
12		1,3-Dichlorobenzene	1.490	1.436	3.6	149	0.00
13	C	1,4-Dichlorobenzene	1.521	1.458	4.1	149	0.00
14		1,2-Dichlorobenzene	1.456	1.386	4.8	147	0.00
15		Benzyl Alcohol	1.032	0.988	4.3	145	0.00
16		2,2'-oxybis(1-Chloropropane	1.802	1.697	5.8	145	0.00
17		2-Methylphenol	0.991	0.948	4.3	144	0.00
18		Hexachloroethane	0.535	0.517	3.4	149	0.00
19	P	n-Nitroso-di-n-propylamine	0.887	0.868	2.1	143	0.00
20		3+4-Methylphenols	1.330	1.262	5.1	143	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	143	0.00
22		Acetophenone	0.500	0.486	2.8	142	0.00
23	S	Nitrobenzene-d5	0.392	0.395	-0.8	144	0.00
24		Nitrobenzene	0.350	0.344	1.7	143	0.00
25		Isophorone	0.636	0.621	2.4	139	0.00
26	C	2-Nitrophenol	0.143	0.161	-12.6	157#	0.00
27		2,4-Dimethylphenol	0.303	0.300	1.0	144	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.410	2.8	141	0.00
29	C	2,4-Dichlorophenol	0.312	0.314	-0.6	144	0.00
30		1,2,4-Trichlorobenzene	0.373	0.366	1.9	145	0.00
31		Naphthalene	1.016	0.982	3.3	143	0.00
32		Benzoic acid	0.165	0.179	-8.5	157#	0.01
33		4-Chloroaniline	0.429	0.417	2.8	139	0.00
34	C	Hexachlorobutadiene	0.228	0.222	2.6	144	0.00
35		Caprolactam	0.085	0.080	5.9	133	0.00
36	C	4-Chloro-3-methylphenol	0.291	0.282	3.1	137	0.00
37		2-Methylnaphthalene	0.641	0.628	2.0	142	0.00
38		1-Methylnaphthalene	0.679	0.658	3.1	140	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40		1,2,4,5-Tetrachlorobenzene	0.636	0.652	-2.5	141	0.00
41	P	Hexachlorocyclopentadiene	0.407	0.412	-1.2	140	0.00
42	S	2,4,6-Tribromophenol	0.243	0.252	-3.7	136	0.00
43	C	2,4,6-Trichlorophenol	0.391	0.408	-4.3	139	0.00
44		2,4,5-Trichlorophenol	0.428	0.443	-3.5	139	0.00
45	S	2-Fluorobiphenyl	1.620	1.627	-0.4	137	0.00
46		1,1'-Biphenyl	1.484	1.476	0.5	138	0.00
47		2-Chloronaphthalene	1.183	1.168	1.3	137	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.264	0.282	-6.8	136	0.00
49		Acenaphthylene	1.788	1.768	1.1	134	0.00
50		Dimethylphthalate	1.377	1.316	4.4	131	0.00
51		2,6-Dinitrotoluene	0.264	0.277	-4.9	136	0.00
52	C	Acenaphthene	1.137	1.130	0.6	137	0.00
53		3-Nitroaniline	0.281	0.287	-2.1	131	0.00
54	P	2,4-Dinitrophenol	0.121	0.131	-8.3	151#	0.00
55		Dibenzofuran	1.751	1.669	4.7	131	0.00
56	P	4-Nitrophenol	0.242	0.237	2.1	130	0.00
57		2,4-Dinitrotoluene	0.350	0.371	-6.0	134	0.00
58		Fluorene	1.443	1.395	3.3	132	0.00
59		2,3,4,6-Tetrachlorophenol	0.360	0.361	-0.3	133	0.00
60		Diethylphthalate	1.315	1.257	4.4	129	0.00
61		4-Chlorophenyl-phenylether	0.754	0.734	2.7	132	0.00
62		4-Nitroaniline	0.288	0.294	-2.1	127	0.00
63		Azobenzene	1.208	1.155	4.4	129	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65		4,6-Dinitro-2-methylphenol	0.095	0.105	-10.5	144	0.00
66	c	n-Nitrosodiphenylamine	0.626	0.631	-0.8	130	0.00
67		4-Bromophenyl-phenylether	0.220	0.228	-3.6	134	0.00
68		Hexachlorobenzene	0.260	0.264	-1.5	132	0.00
69		Atrazine	0.206	0.210	-1.9	127	0.00
70	C	Pentachlorophenol	0.162	0.167	-3.1	133	0.00
71		Phenanthrene	1.132	1.102	2.7	128	0.00
72		Anthracene	1.127	1.118	0.8	128	0.00
73		Carbazole	1.019	1.006	1.3	127	0.00
74		Di-n-butylphthalate	1.116	1.135	-1.7	127	0.00
75	C	Fluoranthene	1.230	1.220	0.8	127	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77		Benzidine	0.510	0.613	-20.2	136	0.00
78		Pyrene	1.281	1.283	-0.2	125	0.00
79	S	Terphenyl-d14	1.137	1.185	-4.2	116	0.00
80		Butylbenzylphthalate	0.422	0.469	-11.1	131	0.00
81		Benzo(a)anthracene	1.303	1.286	1.3	123	0.00
82		3,3'-Dichlorobenzidine	0.439	0.447	-1.8	128	0.00
83		Chrysene	1.229	1.206	1.9	123	0.00
84		Bis(2-ethylhexyl)phthalate	0.670	0.728	-8.7	127	0.00
85	c	Di-n-octyl phthalate	1.050	1.149	-9.4	134	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	126	-0.01
87		Indeno(1,2,3-cd)pyrene	1.422	1.464	-3.0	130	-0.01
88		Benzo(b)fluoranthene	1.230	1.229	0.1	126	-0.01
89		Benzo(k)fluoranthene	1.276	1.242	2.7	124	-0.01
90	C	Benzo(a)pyrene	1.152	1.158	-0.5	126	0.00
91		Dibenzo(a,h)anthracene	1.198	1.231	-2.8	130	-0.01
92		Benzo(g,h,i)perylene	1.132	1.162	-2.7	131	-0.01

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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