Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
Data File : BM050480.D
Acq On : 22 Jul 2025 09:01
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 22 10:44:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 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	132	0.00
2		1,4-Dioxane	0.478	0.466	2.5	134	0.00
3		Pyridine	1.254	1.238	1.3	133	0.00
4		n-Nitrosodimethylamine	0.585	0.551	5.8	128	0.00
5	S	2-Fluorophenol	1.162	1.159	0.3	133	0.00
6		Aniline	1.880	1.913	-1.8	135	0.00
7	S	Phenol-d6	1.465	1.508	-2.9	136	0.00
8		2-Chlorophenol	1.225	1.247	-1.8	136	0.00
9		Benzaldehyde	0.871	3.787	-334.8#	559#	0.00
10	C	Phenol	1.528	1.520	0.5	133	0.00
11		bis(2-Chloroethyl)ether	1.223	1.203	1.6	133	0.00
12		1,3-Dichlorobenzene	1.490	1.469	1.4	134	0.00
13	C	1,4-Dichlorobenzene	1.521	1.494	1.8	135	0.00
14		1,2-Dichlorobenzene	1.456	1.432	1.6	134	0.00
15		Benzyl Alcohol	1.032	1.051	-1.8	136	0.00
16		2,2'-oxybis(1-Chloropropane	1.802	1.737	3.6	131	0.00
17		2-Methylphenol	0.991	0.997	-0.6	133	0.00
18		Hexachloroethane	0.535	0.526	1.7	134	0.00
19	P	n-Nitroso-di-n-propylamine	0.887	0.928	-4.6	135	0.00
20		3+4-Methylphenols	1.330	1.342	-0.9	134	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22		Acetophenone	0.500	0.486	2.8	130	0.00
23	S	Nitrobenzene-d5	0.392	0.396	-1.0	133	0.00
24		Nitrobenzene	0.350	0.346	1.1	132	0.00
25		Isophorone	0.636	0.649	-2.0	133	0.00
26	C	2-Nitrophenol	0.143	0.172	-20.3#	154#	0.00
27		2,4-Dimethylphenol	0.303	0.310	-2.3	136	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.418	0.9	132	0.00
29	C	2,4-Dichlorophenol	0.312	0.325	-4.2	137	0.00
30		1,2,4-Trichlorobenzene	0.373	0.371	0.5	135	0.00
31		Naphthalene	1.016	0.999	1.7	133	0.00
32		Benzoic acid	0.165	0.210	-27.3#	168#	0.00
33		4-Chloroaniline	0.429	0.438	-2.1	134	0.00
34	C	Hexachlorobutadiene	0.228	0.224	1.8	133	0.00
35		Caprolactam	0.085	0.094	-10.6	143	0.00
36	C	4-Chloro-3-methylphenol	0.291	0.308	-5.8	137	0.00
37		2-Methylnaphthalene	0.641	0.658	-2.7	136	0.00
38		1-Methylnaphthalene	0.679	0.696	-2.5	136	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40		1,2,4,5-Tetrachlorobenzene	0.636	0.626	1.6	136	0.00
41	P	Hexachlorocyclopentadiene	0.407	0.402	1.2	137	0.00
42	S	2,4,6-Tribromophenol	0.243	0.275	-13.2	149	0.00
43	C	2,4,6-Trichlorophenol	0.391	0.416	-6.4	143	0.00
44		2,4,5-Trichlorophenol	0.428	0.453	-5.8	142	0.00
45	S	2-Fluorobiphenyl	1.620	1.580	2.5	134	0.00
46		1,1'-Biphenyl	1.484	1.449	2.4	136	0.00
47		2-Chloronaphthalene	1.183	1.144	3.3	134	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.264	0.288	-9.1	139	0.00
49		Acenaphthylene	1.788	1.783	0.3	135	0.00
50		Dimethylphthalate	1.377	1.373	0.3	137	0.00
51		2,6-Dinitrotoluene	0.264	0.293	-11.0	144	0.00
52	C	Acenaphthene	1.137	1.082	4.8	131	0.00
53		3-Nitroaniline	0.281	0.310	-10.3	142	0.00
54	P	2,4-Dinitrophenol	0.121	0.161	-33.1#	186#	0.00
55		Dibenzofuran	1.751	1.709	2.4	135	0.00
56	P	4-Nitrophenol	0.242	0.260	-7.4	143	0.00
57		2,4-Dinitrotoluene	0.350	0.403	-15.1	147	0.00
58		Fluorene	1.443	1.427	1.1	136	0.00
59		2,3,4,6-Tetrachlorophenol	0.360	0.387	-7.5	143	0.00
60		Diethylphthalate	1.315	1.328	-1.0	137	0.00
61		4-Chlorophenyl-phenylether	0.754	0.751	0.4	136	0.00
62		4-Nitroaniline	0.288	0.320	-11.1	139	0.00
63		Azobenzene	1.208	1.177	2.6	131	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
65		4,6-Dinitro-2-methylphenol	0.095	0.120	-26.3#	178#	0.00
66	c	n-Nitrosodiphenylamine	0.626	0.622	0.6	139	0.00
67		4-Bromophenyl-phenylether	0.220	0.225	-2.3	144	0.00
68		Hexachlorobenzene	0.260	0.266	-2.3	144	0.00
69		Atrazine	0.206	0.215	-4.4	142	0.00
70	C	Pentachlorophenol	0.162	0.175	-8.0	151#	0.00
71		Phenanthrene	1.132	1.110	1.9	140	0.00
72		Anthracene	1.127	1.123	0.4	140	0.00
73		Carbazole	1.019	1.028	-0.9	142	0.00
74		Di-n-butylphthalate	1.116	1.149	-3.0	140	0.00
75	C	Fluoranthene	1.230	1.276	-3.7	144	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77		Benzidine	0.510	0.436	14.5	112	0.00
78		Pyrene	1.281	1.278	0.2	144	0.00
79	S	Terphenyl-d14	1.137	1.094	3.8	123	0.00
80		Butylbenzylphthalate	0.422	0.482	-14.2	155#	0.00
81		Benzo(a)anthracene	1.303	1.310	-0.5	145	0.00
82		3,3'-Dichlorobenzidine	0.439	0.456	-3.9	151#	0.00
83		Chrysene	1.229	1.216	1.1	142	0.00
84		Bis(2-ethylhexyl)phthalate	0.670	0.737	-10.0	148	0.00
85	c	Di-n-octyl phthalate	1.050	1.205	-14.8	161#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	151#	0.00
87		Indeno(1,2,3-cd)pyrene	1.422	1.465	-3.0	157#	-0.01
88		Benzo(b)fluoranthene	1.230	1.218	1.0	150	0.00
89		Benzo(k)fluoranthene	1.276	1.243	2.6	149	0.00
90	C	Benzo(a)pyrene	1.152	1.163	-1.0	152#	0.00
91		Dibenzo(a,h)anthracene	1.198	1.215	-1.4	154#	-0.02
92		Benzo(g,h,i)perylene	1.132	1.167	-3.1	157#	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 1