Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050245.D
Acq On : 09 Jun 2025 17:03
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 10 01:24:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 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	117	0.00
2		1,4-Dioxane	0.526	0.525	0.2	128	0.00
3		Pyridine	1.361	1.396	-2.6	124	0.00
4		n-Nitrosodimethylamine	0.281	0.293	-4.3	126	0.00
5	S	2-Fluorophenol	1.199	1.226	-2.3	125	0.00
6		Aniline	2.086	2.119	-1.6	120	0.00
7	S	Phenol-d6	1.578	1.604	-1.6	120	0.00
8		2-Chlorophenol	1.319	1.345	-2.0	121	0.00
9		Benzaldehyde	1.003	0.931	7.2	124	0.00
10	C	Phenol	1.670	1.696	-1.6	120	0.00
11		bis(2-Chloroethyl)ether	1.343	1.364	-1.6	121	0.00
12		1,3-Dichlorobenzene	1.474	1.466	0.5	121	0.00
13	C	1,4-Dichlorobenzene	1.534	1.510	1.6	121	0.00
14		1,2-Dichlorobenzene	1.462	1.445	1.2	120	0.00
15		Benzyl Alcohol	1.126	1.153	-2.4	118	0.00
16		2,2'-oxybis(1-Chloropropane	0.933	0.997	-6.9	128	0.00
17		2-Methylphenol	1.102	1.111	-0.8	117	0.00
18		Hexachloroethane	0.556	0.568	-2.2	124	0.00
19	P	n-Nitroso-di-n-propylamine	0.966	1.007	-4.2	117	0.00
20		3+4-Methylphenols	1.474	1.493	-1.3	115	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22		Acetophenone	0.500	0.494	1.2	117	0.00
23	S	Nitrobenzene-d5	0.385	0.402	-4.4	120	0.00
24		Nitrobenzene	0.350	0.361	-3.1	119	0.00
25		Isophorone	0.664	0.677	-2.0	115	0.00
26	C	2-Nitrophenol	0.151	0.163	-7.9	118	0.00
27		2,4-Dimethylphenol	0.310	0.312	-0.6	116	0.00
28		bis(2-Chloroethoxy)methane	0.434	0.445	-2.5	117	0.00
29	C	2,4-Dichlorophenol	0.287	0.293	-2.1	115	0.00
30		1,2,4-Trichlorobenzene	0.319	0.315	1.3	116	0.00
31		Naphthalene	1.034	1.010	2.3	116	0.00
32		Benzoic acid	0.195	0.208	-6.7	114	0.00
33		4-Chloroaniline	0.441	0.444	-0.7	115	0.00
34	C	Hexachlorobutadiene	0.190	0.185	2.6	114	0.00
35		Caprolactam	0.091	0.098	-7.7	114	0.00
36	C	4-Chloro-3-methylphenol	0.306	0.314	-2.6	112	0.00
37		2-Methylnaphthalene	0.624	0.625	-0.2	114	0.00
38		1-Methylnaphthalene	0.662	0.661	0.2	114	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	0.578	0.564	2.4	114	0.00
41	P	Hexachlorocyclopentadiene	0.351	0.361	-2.8	115	0.00
42	S	2,4,6-Tribromophenol	0.227	0.241	-6.2	114	0.00
43	C	2,4,6-Trichlorophenol	0.380	0.384	-1.1	112	0.00
44		2,4,5-Trichlorophenol	0.417	0.422	-1.2	111	0.00
45	S	2-Fluorobiphenyl	1.477	1.434	2.9	114	0.00
46		1,1'-Biphenyl	1.498	1.461	2.5	113	0.00
47		2-Chloronaphthalene	1.164	1.132	2.7	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.256	0.296	-15.6	120	0.00
49		Acenaphthylene	1.883	1.880	0.2	113	0.00
50		Dimethylphthalate	1.353	1.368	-1.1	111	0.00
51		2,6-Dinitrotoluene	0.273	0.298	-9.2	112	0.00
52	C	Acenaphthene	1.178	1.161	1.4	112	0.00
53		3-Nitroaniline	0.304	0.337	-10.9	114	0.00
54	P	2,4-Dinitrophenol	0.146	0.159	-8.9	114	0.00
55		Dibenzofuran	1.723	1.706	1.0	112	0.00
56	P	4-Nitrophenol	0.259	0.289	-11.6	115	0.00
57		2,4-Dinitrotoluene	0.360	0.399	-10.8	110	0.00
58		Fluorene	1.320	1.312	0.6	113	0.00
59		2,3,4,6-Tetrachlorophenol	0.361	0.371	-2.8	111	0.00
60		Diethylphthalate	1.342	1.386	-3.3	112	0.00
61		4-Chlorophenyl-phenylether	0.638	0.636	0.3	113	0.00
62		4-Nitroaniline	0.285	0.332	-16.5	118	0.00
63		Azobenzene	1.341	1.361	-1.5	113	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.116	-6.4	112	0.00
66	c	n-Nitrosodiphenylamine	0.628	0.614	2.2	111	0.00
67		4-Bromophenyl-phenylether	0.213	0.209	1.9	111	0.00
68		Hexachlorobenzene	0.249	0.245	1.6	111	0.00
69		Atrazine	0.200	0.213	-6.5	111	0.00
70	C	Pentachlorophenol	0.162	0.173	-6.8	114	0.00
71		Phenanthrene	1.143	1.104	3.4	111	0.00
72		Anthracene	1.143	1.129	1.2	112	0.00
73		Carbazole	1.041	1.058	-1.6	113	0.00
74		Di-n-butylphthalate	1.133	1.244	-9.8	116	0.00
75	C	Fluoranthene	1.205	1.249	-3.7	114	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
77		Benzidine	0.562	0.689	-22.6	135	0.00
78		Pyrene	1.348	1.263	6.3	115	0.00
79	S	Terphenyl-d14	1.055	0.994	5.8	119	0.00
80		Butylbenzylphthalate	0.450	0.517	-14.9	128	0.00
81		Benzo(a)anthracene	1.266	1.252	1.1	124	0.00
82		3,3'-Dichlorobenzidine	0.386	0.458	-18.7	133	0.00
83		Chrysene	1.204	1.193	0.9	125	0.00
84		Bis(2-ethylhexyl)phthalate	0.693	0.799	-15.3	130	0.00
85	c	Di-n-octyl phthalate	1.028	1.301	-26.6#	141	0.00
86	I	Perylene-d12	1.000	1.000	0.0	141	0.00
87		Indeno(1,2,3-cd)pyrene	1.288	1.372	-6.5	162#	0.00
88		Benzo(b)fluoranthene	1.163	1.150	1.1	139	0.00
89		Benzo(k)fluoranthene	1.187	1.136	4.3	137	0.00
90	C	Benzo(a)pyrene	1.093	1.105	-1.1	144	0.00
91		Dibenzo(a,h)anthracene	1.045	1.116	-6.8	162#	0.00
92		Benzo(g,h,i)perylene	1.046	1.111	-6.2	164#	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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