Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050277.D
Acq On : 11 Jun 2025 16:25
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 11 18:23:26 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	125	0.00
2		1,4-Dioxane	0.526	0.552	-4.9	144	0.00
3		Pyridine	1.361	1.435	-5.4	137	0.00
4		n-Nitrosodimethylamine	0.281	0.306	-8.9	141	0.00
5	S	2-Fluorophenol	1.199	1.266	-5.6	138	0.00
6		Aniline	2.086	2.068	0.9	125	0.00
7	S	Phenol-d6	1.578	1.594	-1.0	127	0.00
8		2-Chlorophenol	1.319	1.338	-1.4	129	0.00
9		Benzaldehyde	1.003	0.915	8.8	130	0.00
10	C	Phenol	1.670	1.687	-1.0	128	0.00
11		bis(2-Chloroethyl)ether	1.343	1.379	-2.7	131	0.00
12		1,3-Dichlorobenzene	1.474	1.465	0.6	130	0.00
13	C	1,4-Dichlorobenzene	1.534	1.499	2.3	129	0.00
14		1,2-Dichlorobenzene	1.462	1.431	2.1	128	0.00
15		Benzyl Alcohol	1.126	1.090	3.2	119	0.00
16		2,2'-oxybis(1-Chloropropane	0.933	1.075	-15.2	148	0.00
17		2-Methylphenol	1.102	1.087	1.4	123	0.00
18		Hexachloroethane	0.556	0.572	-2.9	134	0.00
19	P	n-Nitroso-di-n-propylamine	0.966	0.982	-1.7	122	0.00
20		3+4-Methylphenols	1.474	1.437	2.5	119	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22		Acetophenone	0.500	0.492	1.6	122	0.00
23	S	Nitrobenzene-d5	0.385	0.398	-3.4	125	0.00
24		Nitrobenzene	0.350	0.363	-3.7	127	0.00
25		Isophorone	0.664	0.659	0.8	118	0.00
26	C	2-Nitrophenol	0.151	0.150	0.7	114	0.00
27		2,4-Dimethylphenol	0.310	0.303	2.3	118	0.00
28		bis(2-Chloroethoxy)methane	0.434	0.440	-1.4	122	0.00
29	C	2,4-Dichlorophenol	0.287	0.280	2.4	116	0.00
30		1,2,4-Trichlorobenzene	0.319	0.311	2.5	120	0.00
31		Naphthalene	1.034	0.994	3.9	120	0.00
32		Benzoic acid	0.195	0.177	9.2	102	0.00
33		4-Chloroaniline	0.441	0.429	2.7	117	0.00
34	C	Hexachlorobutadiene	0.190	0.180	5.3	116	0.00
35		Caprolactam	0.091	0.087	4.4	105	0.00
36	C	4-Chloro-3-methylphenol	0.306	0.301	1.6	114	0.00
37		2-Methylnaphthalene	0.624	0.606	2.9	117	0.00
38		1-Methylnaphthalene	0.662	0.635	4.1	116	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	0.578	0.578	0.0	116	0.00
41	P	Hexachlorocyclopentadiene	0.351	0.346	1.4	110	0.00
42	S	2,4,6-Tribromophenol	0.227	0.236	-4.0	111	0.00
43	C	2,4,6-Trichlorophenol	0.380	0.380	0.0	110	0.00
44		2,4,5-Trichlorophenol	0.417	0.413	1.0	108	0.00
45	S	2-Fluorobiphenyl	1.477	1.459	1.2	115	0.00
46		1,1'-Biphenyl	1.498	1.475	1.5	114	0.00
47		2-Chloronaphthalene	1.164	1.147	1.5	115	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.256	0.289	-12.9	117	0.00
49		Acenaphthylene	1.883	1.848	1.9	110	0.00
50		Dimethylphthalate	1.353	1.351	0.1	109	0.00
51		2,6-Dinitrotoluene	0.273	0.284	-4.0	107	0.00
52	C	Acenaphthene	1.178	1.158	1.7	111	0.00
53		3-Nitroaniline	0.304	0.322	-5.9	108	0.00
54	P	2,4-Dinitrophenol	0.146	0.140	4.1	99	0.00
55		Dibenzofuran	1.723	1.715	0.5	112	0.00
56	P	4-Nitrophenol	0.259	0.274	-5.8	108	0.00
57		2,4-Dinitrotoluene	0.360	0.382	-6.1	105	0.00
58		Fluorene	1.320	1.322	-0.2	113	0.00
59		2,3,4,6-Tetrachlorophenol	0.361	0.361	0.0	107	0.00
60		Diethylphthalate	1.342	1.368	-1.9	110	0.00
61		4-Chlorophenyl-phenylether	0.638	0.635	0.5	113	0.00
62		4-Nitroaniline	0.285	0.314	-10.2	111	0.00
63		Azobenzene	1.341	1.381	-3.0	114	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.108	0.9	102	0.00
66	c	n-Nitrosodiphenylamine	0.628	0.618	1.6	109	0.00
67		4-Bromophenyl-phenylether	0.213	0.213	0.0	109	0.00
68		Hexachlorobenzene	0.249	0.247	0.8	109	0.00
69		Atrazine	0.200	0.204	-2.0	104	0.00
70	C	Pentachlorophenol	0.162	0.165	-1.9	105	0.00
71		Phenanthrene	1.143	1.129	1.2	110	0.00
72		Anthracene	1.143	1.142	0.1	110	0.00
73		Carbazole	1.041	1.061	-1.9	110	0.00
74		Di-n-butylphthalate	1.133	1.226	-8.2	111	0.00
75	C	Fluoranthene	1.205	1.265	-5.0	113	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	119	-0.01
77		Benzidine	0.562	0.502	10.7	97	0.00
78		Pyrene	1.348	1.270	5.8	114	0.00
79	S	Terphenyl-d14	1.055	1.028	2.6	121	0.00
80		Butylbenzylphthalate	0.450	0.465	-3.3	113	0.00
81		Benzo(a)anthracene	1.266	1.250	1.3	122	0.00
82		3,3'-Dichlorobenzidine	0.386	0.400	-3.6	115	0.00
83		Chrysene	1.204	1.196	0.7	124	0.00
84		Bis(2-ethylhexyl)phthalate	0.693	0.754	-8.8	121	-0.01
85	c	Di-n-octyl phthalate	1.028	1.120	-8.9	120	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	135	0.00
87		Indeno(1,2,3-cd)pyrene	1.288	1.375	-6.8	156#	-0.02
88		Benzo(b)fluoranthene	1.163	1.159	0.3	134	0.00
89		Benzo(k)fluoranthene	1.187	1.192	-0.4	138	-0.01
90	C	Benzo(a)pyrene	1.093	1.115	-2.0	139	-0.01
91		Dibenzo(a,h)anthracene	1.045	1.105	-5.7	154#	-0.02
92		Benzo(g,h,i)perylene	1.046	1.132	-8.2	161#	-0.02

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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