Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
Data File : BF143635.D
Acq On : 04 Sep 2025 10:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 04 11:24:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 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	114	0.00
2		1,4-Dioxane	0.533	0.530	0.6	111	0.00
3		Pyridine	1.411	1.417	-0.4	111	0.00
4		n-Nitrosodimethylamine	0.586	0.591	-0.9	112	0.00
5	S	2-Fluorophenol	1.129	1.161	-2.8	114	0.00
6		Aniline	1.950	1.975	-1.3	113	0.00
7	S	Phenol-d6	1.401	1.430	-2.1	114	0.00
8		2-Chlorophenol	1.169	1.264	-8.1	116	0.00
9		Benzaldehyde	1.041	1.051	-1.0	104	0.00
10	C	Phenol	1.536	1.611	-4.9	115	0.00
11		bis(2-Chloroethyl)ether	1.203	1.225	-1.8	115	0.00
12		1,3-Dichlorobenzene	1.443	1.427	1.1	111	0.00
13	C	1,4-Dichlorobenzene	1.447	1.423	1.7	112	0.00
14		1,2-Dichlorobenzene	1.370	1.363	0.5	111	0.00
15		Benzyl Alcohol	1.065	1.108	-4.0	115	0.00
16		2,2'-oxybis(1-Chloropropane	1.894	1.845	2.6	110	0.00
17		2-Methylphenol	1.022	1.049	-2.6	113	0.00
18		Hexachloroethane	0.451	0.472	-4.7	114	0.00
19	P	n-Nitroso-di-n-propylamine	0.892	0.916	-2.7	113	0.00
20		3+4-Methylphenols	1.287	1.314	-2.1	111	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22		Acetophenone	0.452	0.451	0.2	112	0.00
23	S	Nitrobenzene-d5	0.285	0.323	-13.3	118	0.00
24		Nitrobenzene	0.304	0.347	-14.1	118	0.00
25		Isophorone	0.641	0.657	-2.5	117	0.00
26	C	2-Nitrophenol	0.112	0.142	-26.8#	132	0.00
27		2,4-Dimethylphenol	0.279	0.294	-5.4	116	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.391	0.3	112	0.00
29	C	2,4-Dichlorophenol	0.274	0.297	-8.4	116	0.00
30		1,2,4-Trichlorobenzene	0.299	0.303	-1.3	113	0.00
31		Naphthalene	0.978	0.980	-0.2	114	0.00
32		Benzoic acid	0.145	0.166	-14.5	131	0.01
33		4-Chloroaniline	0.339	0.348	-2.7	116	0.00
34	C	Hexachlorobutadiene	0.194	0.196	-1.0	114	0.00
35		Caprolactam	0.073	0.087	-19.2	128	0.01
36	C	4-Chloro-3-methylphenol	0.287	0.307	-7.0	117	0.00
37		2-Methylnaphthalene	0.662	0.661	0.2	113	0.00
38		1-Methylnaphthalene	0.633	0.640	-1.1	115	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40		1,2,4,5-Tetrachlorobenzene	0.553	0.553	0.0	114	0.00
41	P	Hexachlorocyclopentadiene	0.268	0.279	-4.1	114	0.00
42	S	2,4,6-Tribromophenol	0.167	0.200	-19.8	123	0.00
43	C	2,4,6-Trichlorophenol	0.341	0.405	-18.8	130	0.00
44		2,4,5-Trichlorophenol	0.352	0.377	-7.1	113	0.00
45	S	2-Fluorobiphenyl	1.252	1.233	1.5	114	0.00
46		1,1'-Biphenyl	1.422	1.418	0.3	114	0.00
47		2-Chloronaphthalene	1.113	1.137	-2.2	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.261	0.322	-23.4	127	0.00
49		Acenaphthylene	1.604	1.613	-0.6	114	0.00
50		Dimethylphthalate	1.266	1.343	-6.1	119	0.00
51		2,6-Dinitrotoluene	0.193	0.249	-29.0#	130	0.00
52	C	Acenaphthene	1.073	1.099	-2.4	117	0.00
53		3-Nitroaniline	0.223	0.282	-26.5#	127	0.00
54	P	2,4-Dinitrophenol	0.074	0.095	-28.4#	155#	0.00
55		Dibenzofuran	1.559	1.577	-1.2	115	0.00
56	P	4-Nitrophenol	0.188	0.225	-19.7	128	0.00
57		2,4-Dinitrotoluene	0.260	0.344	-32.3#	132	0.00
58		Fluorene	1.206	1.224	-1.5	117	0.00
59		2,3,4,6-Tetrachlorophenol	0.267	0.317	-18.7	121	0.00
60		Diethylphthalate	1.202	1.287	-7.1	119	0.00
61		4-Chlorophenyl-phenylether	0.602	0.616	-2.3	117	0.00
62		4-Nitroaniline	0.219	0.280	-27.9#	128	0.01
63		Azobenzene	1.133	1.160	-2.4	116	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65		4,6-Dinitro-2-methylphenol	0.070	0.088	-25.7#	146	0.00
66	c	n-Nitrosodiphenylamine	0.646	0.642	0.6	116	0.00
67		4-Bromophenyl-phenylether	0.232	0.234	-0.9	117	0.00
68		Hexachlorobenzene	0.244	0.243	0.4	115	0.00
69		Atrazine	0.193	0.218	-13.0	123	0.00
70	C	Pentachlorophenol	0.137	0.158	-15.3	128	0.00
71		Phenanthrene	1.081	1.088	-0.6	119	0.00
72		Anthracene	1.085	1.103	-1.7	118	0.00
73		Carbazole	0.914	0.952	-4.2	119	0.00
74		Di-n-butylphthalate	1.027	1.161	-13.0	123	0.00
75	C	Fluoranthene	0.993	1.040	-4.7	120	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77		Benzidine	0.458	0.548	-19.7	127	0.00
78		Pyrene	1.650	1.781	-7.9	120	0.00
79	S	Terphenyl-d14	1.200	1.264	-5.3	118	0.00
80		Butylbenzylphthalate	0.452	0.574	-27.0#	126	0.00
81		Benzo(a)anthracene	1.295	1.299	-0.3	117	0.00
82		3,3'-Dichlorobenzidine	0.353	0.377	-6.8	119	0.00
83		Chrysene	1.164	1.175	-0.9	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.648	0.722	-11.4	116	0.00
85	c	Di-n-octyl phthalate	1.187	1.234	-4.0	115	0.00
86	I	Perylene-d12	1.000	1.000	0.0	110	0.00
87		Indeno(1,2,3-cd)pyrene	1.394	1.484	-6.5	112	0.00
88		Benzo(b)fluoranthene	1.205	1.179	2.2	99	0.00
89		Benzo(k)fluoranthene	1.042	1.132	-8.6	120	0.00
90	C	Benzo(a)pyrene	1.036	1.076	-3.9	110	0.00
91		Dibenzo(a,h)anthracene	1.147	1.216	-6.0	111	0.00
92		Benzo(g,h,i)perylene	1.105	1.154	-4.4	111	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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