Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	80	0.00
2		1,4-Dioxane	0.480	0.441	8.1	76	-0.02
3		Pyridine	1.205	1.127	6.5	77	-0.02
4		n-Nitrosodimethylamine	0.623	0.569	8.7	76	-0.01
5	S	2-Fluorophenol	1.201	1.190	0.9	82	0.00
6		Aniline	1.886	1.830	3.0	80	0.00
7	S	Phenol-d6	1.417	1.399	1.3	83	0.00
8		2-Chlorophenol	1.296	1.293	0.2	83	0.00
9		Benzaldehyde	0.841	0.917	-9.0	96	0.00
10	C	Phenol	1.575	1.548	1.7	81	0.00
11		bis(2-Chloroethyl)ether	1.126	1.113	1.2	83	0.00
12		1,3-Dichlorobenzene	1.449	1.426	1.6	82	0.00
13	C	1,4-Dichlorobenzene	1.462	1.445	1.2	82	0.00
14		1,2-Dichlorobenzene	1.387	1.367	1.4	82	0.00
15		Benzyl Alcohol	1.025	1.032	-0.7	84	0.00
16		2,2'-oxybis(1-Chloropropane	1.809	1.636	9.6	76	-0.01
17		2-Methylphenol	0.982	0.968	1.4	82	0.00
18		Hexachloroethane	0.511	0.503	1.6	80	0.00
19	P	n-Nitroso-di-n-propylamine	0.824	0.819	0.6	83	0.00
20		3+4-Methylphenols	1.224	1.238	-1.1	84	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22		Acetophenone	0.441	0.435	1.4	85	0.00
23	S	Nitrobenzene-d5	0.365	0.383	-4.9	89	0.00
24		Nitrobenzene	0.330	0.321	2.7	83	0.00
25		Isophorone	0.585	0.566	3.2	84	0.00
26	C	2-Nitrophenol	0.180	0.180	0.0	83	0.00
27		2,4-Dimethylphenol	0.311	0.298	4.2	82	0.00
28		bis(2-Chloroethoxy)methane	0.372	0.364	2.2	84	0.00
29	C	2,4-Dichlorophenol	0.282	0.277	1.8	83	0.00
30		1,2,4-Trichlorobenzene	0.310	0.302	2.6	83	0.00
31		Naphthalene	0.979	0.942	3.8	83	0.00
32		Benzoic acid	0.159	0.136	14.5	71	0.02
33		4-Chloroaniline	0.398	0.385	3.3	84	0.00
34	C	Hexachlorobutadiene	0.190	0.187	1.6	84	-0.01
35		Caprolactam	0.075	0.073	2.7	84	0.00
36	C	4-Chloro-3-methylphenol	0.281	0.274	2.5	84	0.00
37		2-Methylnaphthalene	0.607	0.598	1.5	85	-0.01
38		1-Methylnaphthalene	0.628	0.608	3.2	84	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40		1,2,4,5-Tetrachlorobenzene	0.590	0.572	3.1	86	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.341	-1.8	85	-0.01
42	S	2,4,6-Tribromophenol	0.206	0.202	1.9	84	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.356	7.5	81	0.00
44		2,4,5-Trichlorophenol	0.405	0.379	6.4	81	0.00
45	S	2-Fluorobiphenyl	1.522	1.555	-2.2	91	-0.01
46		1,1'-Biphenyl	1.580	1.532	3.0	85	0.00
47		2-Chloronaphthalene	1.186	1.134	4.4	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.332	0.317	4.5	81	0.00
49		Acenaphthylene	1.952	1.863	4.6	83	0.00
50		Dimethylphthalate	1.295	1.268	2.1	86	0.00
51		2,6-Dinitrotoluene	0.284	0.281	1.1	84	0.00
52	C	Acenaphthene	1.191	1.172	1.6	86	0.00
53		3-Nitroaniline	0.313	0.292	6.7	81	0.00
54	P	2,4-Dinitrophenol	0.142	0.173	-21.8	102	0.00
55		Dibenzofuran	1.708	1.630	4.6	84	0.00
56	P	4-Nitrophenol	0.214	0.250	-16.8	100	0.01
57		2,4-Dinitrotoluene	0.378	0.375	0.8	85	0.00
58		Fluorene	1.334	1.292	3.1	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.326	0.318	2.5	85	0.00
60		Diethylphthalate	1.269	1.231	3.0	85	0.00
61		4-Chlorophenyl-phenylether	0.636	0.620	2.5	86	0.00
62		4-Nitroaniline	0.286	0.271	5.2	83	0.00
63		Azobenzene	1.134	1.077	5.0	83	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	82	0.00
66	c	n-Nitrosodiphenylamine	0.693	0.678	2.2	84	0.00
67		4-Bromophenyl-phenylether	0.228	0.229	-0.4	87	-0.01
68		Hexachlorobenzene	0.253	0.249	1.6	86	0.00
69		Atrazine	0.179	0.180	-0.6	86	0.00
70	C	Pentachlorophenol	0.126	0.181	-43.7#	120	0.00
71		Phenanthrene	1.083	1.038	4.2	84	0.00
72		Anthracene	1.111	1.064	4.2	83	0.00
73		Carbazole	0.959	0.897	6.5	83	0.00
74		Di-n-butylphthalate	0.999	0.985	1.4	86	0.00
75	C	Fluoranthene	1.028	0.934	9.1	81	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77		Benzidine	0.751	0.927	-23.4	93	0.00
78		Pyrene	1.875	2.057	-9.7	91	0.00
79	S	Terphenyl-d14	1.447	1.481	-2.3	86	0.00
80		Butylbenzylphthalate	0.544	0.572	-5.1	81	0.00
81		Benzo(a)anthracene	1.349	1.327	1.6	81	0.00
82		3,3'-Dichlorobenzidine	0.438	0.472	-7.8	85	0.00
83		Chrysene	1.204	1.179	2.1	78	0.00
84		Bis(2-ethylhexyl)phthalate	0.782	0.881	-12.7	85	0.00
85	c	Di-n-octyl phthalate	1.475	1.717	-16.4	91	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	86	0.00
87		Indeno(1,2,3-cd)pyrene	1.523	1.452	4.7	85	0.01
88		Benzo(b)fluoranthene	1.157	1.101	4.8	88	0.00
89		Benzo(k)fluoranthene	1.083	1.058	2.3	88	0.00
90	C	Benzo(a)pyrene	1.118	1.086	2.9	87	0.00
91		Dibenzo(a,h)anthracene	1.238	1.181	4.6	86	0.01
92		Benzo(g,h,i)perylene	1.234	1.161	5.9	84	0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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