Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
Data File : BF143802.D
Acq On : 25 Sep 2025 13:06
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 25 14:33:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 05:00:00 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	92	0.00
2		1,4-Dioxane	0.589	0.655	-11.2	95	0.00
3		Pyridine	1.590	1.660	-4.4	89	0.00
4		n-Nitrosodimethylamine	0.797	0.774	2.9	84	-0.02
5	S	2-Fluorophenol	1.231	1.258	-2.2	87	0.00
6		Aniline	2.064	1.948	5.6	84	0.00
7	S	Phenol-d6	1.422	1.376	3.2	83	-0.01
8		2-Chlorophenol	1.260	1.260	0.0	87	0.00
9		Benzaldehyde	1.246	1.088	12.7	68	0.00
10	C	Phenol	1.653	1.558	5.7	82	-0.01
11		bis(2-Chloroethyl)ether	1.296	1.243	4.1	84	0.00
12		1,3-Dichlorobenzene	1.463	1.482	-1.3	89	0.00
13	C	1,4-Dichlorobenzene	1.460	1.462	-0.1	88	0.00
14		1,2-Dichlorobenzene	1.383	1.350	2.4	86	0.00
15		Benzyl Alcohol	1.028	0.959	6.7	81	0.00
16		2,2'-oxybis(1-Chloropropane	3.073	2.801	8.9	80	0.00
17		2-Methylphenol	0.976	0.913	6.5	83	0.00
18		Hexachloroethane	0.514	0.521	-1.4	88	0.00
19	P	n-Nitroso-di-n-propylamine	0.915	0.782	14.5	79	-0.01
20		3+4-Methylphenols	1.188	1.115	6.1	81	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22		Acetophenone	0.439	0.443	-0.9	82	0.00
23	S	Nitrobenzene-d5	0.327	0.344	-5.2	84	0.00
24		Nitrobenzene	0.362	0.378	-4.4	83	-0.01
25		Isophorone	0.637	0.603	5.3	77	-0.01
26	C	2-Nitrophenol	0.132	0.146	-10.6	84	0.00
27		2,4-Dimethylphenol	0.285	0.277	2.8	78	0.00
28		bis(2-Chloroethoxy)methane	0.414	0.395	4.6	77	0.00
29	C	2,4-Dichlorophenol	0.280	0.281	-0.4	81	0.00
30		1,2,4-Trichlorobenzene	0.291	0.303	-4.1	84	0.00
31		Naphthalene	0.957	0.981	-2.5	84	0.00
32		Benzoic acid	0.137	0.109	20.4	66	-0.04
33		4-Chloroaniline	0.336	0.325	3.3	78	0.00
34	C	Hexachlorobutadiene	0.217	0.226	-4.1	83	0.00
35		Caprolactam	0.072	0.066	8.3	75	-0.03
36	C	4-Chloro-3-methylphenol	0.263	0.247	6.1	77	0.00
37		2-Methylnaphthalene	0.611	0.595	2.6	80	0.00
38		1-Methylnaphthalene	0.584	0.571	2.2	80	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40		1,2,4,5-Tetrachlorobenzene	0.604	0.655	-8.4	82	0.00
41	P	Hexachlorocyclopentadiene	0.383	0.408	-6.5	77	0.00
42	S	2,4,6-Tribromophenol	0.296	0.324	-9.5	78	0.00
43	C	2,4,6-Trichlorophenol	0.378	0.418	-10.6	78	0.00
44		2,4,5-Trichlorophenol	0.395	0.403	-2.0	75	0.00
45	S	2-Fluorobiphenyl	1.282	1.393	-8.7	81	0.00
46		1,1'-Biphenyl	1.448	1.524	-5.2	80	0.00
47		2-Chloronaphthalene	1.165	1.233	-5.8	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.352	0.387	-9.9	76	0.00
49		Acenaphthylene	1.604	1.679	-4.7	78	0.00
50		Dimethylphthalate	1.219	1.236	-1.4	76	0.00
51		2,6-Dinitrotoluene	0.200	0.216	-8.0	75	0.00
52	C	Acenaphthene	1.056	1.080	-2.3	77	0.00
53		3-Nitroaniline	0.243	0.269	-10.7	75	0.00
54	P	2,4-Dinitrophenol	0.064	0.055	14.1	68	0.00
55		Dibenzofuran	1.493	1.563	-4.7	79	0.00
56	P	4-Nitrophenol	0.196	0.194	1.0	73	0.00
57		2,4-Dinitrotoluene	0.261	0.284	-8.8	73	0.00
58		Fluorene	1.110	1.133	-2.1	78	0.00
59		2,3,4,6-Tetrachlorophenol	0.339	0.367	-8.3	78	0.00
60		Diethylphthalate	1.141	1.135	0.5	74	0.00
61		4-Chlorophenyl-phenylether	0.566	0.574	-1.4	76	0.00
62		4-Nitroaniline	0.228	0.238	-4.4	71	-0.01
63		Azobenzene	1.203	1.212	-0.7	75	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65		4,6-Dinitro-2-methylphenol	0.067	0.064	4.5	70	0.00
66	c	n-Nitrosodiphenylamine	0.658	0.695	-5.6	77	0.00
67		4-Bromophenyl-phenylether	0.341	0.362	-6.2	76	0.00
68		Hexachlorobenzene	0.470	0.502	-6.8	77	0.00
69		Atrazine	0.190	0.199	-4.7	71	0.00
70	C	Pentachlorophenol	0.234	0.250	-6.8	74	0.00
71		Phenanthrene	1.027	1.090	-6.1	76	0.00
72		Anthracene	1.030	1.081	-5.0	75	0.00
73		Carbazole	0.901	0.964	-7.0	74	0.00
74		Di-n-butylphthalate	1.036	1.140	-10.0	74	0.00
75	C	Fluoranthene	1.033	1.115	-7.9	74	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77		Benzidine	0.487	0.481	1.2	69	0.00
78		Pyrene	0.983	1.009	-2.6	74	0.00
79	S	Terphenyl-d14	0.983	1.053	-7.1	76	0.00
80		Butylbenzylphthalate	0.340	0.368	-8.2	69	0.00
81		Benzo(a)anthracene	1.074	1.093	-1.8	70	0.00
82		3,3'-Dichlorobenzidine	0.465	0.465	0.0	69	0.00
83		Chrysene	0.972	1.030	-6.0	75	0.00
84		Bis(2-ethylhexyl)phthalate	0.499	0.540	-8.2	71	0.00
85	c	Di-n-octyl phthalate	0.905	0.923	-2.0	67	0.00
86	I	Perylene-d12	1.000	1.000	0.0	72	0.00
87		Indeno(1,2,3-cd)pyrene	1.517	1.634	-7.7	73	-0.02
88		Benzo(b)fluoranthene	1.018	1.038	-2.0	68	0.00
89		Benzo(k)fluoranthene	1.023	0.941	8.0	62	-0.01
90	C	Benzo(a)pyrene	0.957	1.005	-5.0	70	-0.01
91		Dibenzo(a,h)anthracene	1.241	1.343	-8.2	72	-0.02
92		Benzo(g,h,i)perylene	1.196	1.287	-7.6	72	-0.03

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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