Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
Data File : BF143157.D
Acq On : 17 Jul 2025 19:37
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 18 01:04:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 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	83	0.00
2		1,4-Dioxane	0.598	0.599	-0.2	83	-0.02
3		Pyridine	1.552	1.507	2.9	82	-0.01
4		n-Nitrosodimethylamine	0.801	0.796	0.6	82	-0.02
5	S	2-Fluorophenol	1.264	1.230	2.7	83	0.00
6		Aniline	2.217	2.189	1.3	83	0.00
7	S	Phenol-d6	1.591	1.557	2.1	83	0.00
8		2-Chlorophenol	1.325	1.316	0.7	83	0.00
9		Benzaldehyde	1.193	1.310	-9.8	75	0.00
10	C	Phenol	1.733	1.708	1.4	83	0.00
11		bis(2-Chloroethyl)ether	1.327	1.314	1.0	84	0.00
12		1,3-Dichlorobenzene	1.439	1.406	2.3	83	0.00
13	C	1,4-Dichlorobenzene	1.449	1.414	2.4	83	0.00
14		1,2-Dichlorobenzene	1.378	1.358	1.5	84	0.00
15		Benzyl Alcohol	1.215	1.203	1.0	82	0.00
16		2,2'-oxybis(1-Chloropropane	2.461	2.443	0.7	84	0.00
17		2-Methylphenol	1.114	1.094	1.8	83	0.00
18		Hexachloroethane	0.502	0.508	-1.2	85	0.00
19	P	n-Nitroso-di-n-propylamine	1.021	0.984	3.6	83	0.00
20		3+4-Methylphenols	1.351	1.375	-1.8	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22		Acetophenone	0.474	0.454	4.2	83	0.00
23	S	Nitrobenzene-d5	0.401	0.417	-4.0	88	0.00
24		Nitrobenzene	0.374	0.372	0.5	83	0.00
25		Isophorone	0.708	0.685	3.2	83	0.00
26	C	2-Nitrophenol	0.162	0.175	-8.0	85	0.00
27		2,4-Dimethylphenol	0.331	0.322	2.7	83	0.00
28		bis(2-Chloroethoxy)methane	0.425	0.412	3.1	84	0.00
29	C	2,4-Dichlorophenol	0.279	0.273	2.2	83	0.00
30		1,2,4-Trichlorobenzene	0.302	0.293	3.0	84	0.00
31		Naphthalene	0.985	0.957	2.8	84	0.00
32		Benzoic acid	0.169	0.172	-1.8	80	-0.01
33		4-Chloroaniline	0.402	0.384	4.5	82	0.00
34	C	Hexachlorobutadiene	0.184	0.182	1.1	84	0.00
35		Caprolactam	0.084	0.084	0.0	81	-0.01
36	C	4-Chloro-3-methylphenol	0.303	0.293	3.3	82	0.00
37		2-Methylnaphthalene	0.599	0.577	3.7	83	0.00
38		1-Methylnaphthalene	0.617	0.601	2.6	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40		1,2,4,5-Tetrachlorobenzene	0.577	0.565	2.1	83	0.00
41	P	Hexachlorocyclopentadiene	0.376	0.384	-2.1	84	0.00
42	S	2,4,6-Tribromophenol	0.207	0.205	1.0	79	0.00
43	C	2,4,6-Trichlorophenol	0.400	0.389	2.8	82	0.00
44		2,4,5-Trichlorophenol	0.400	0.408	-2.0	82	0.00
45	S	2-Fluorobiphenyl	1.462	1.408	3.7	84	0.00
46		1,1'-Biphenyl	1.560	1.541	1.2	84	0.00
47		2-Chloronaphthalene	1.155	1.125	2.6	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.362	0.382	-5.5	82	0.00
49		Acenaphthylene	1.935	1.894	2.1	83	0.00
50		Dimethylphthalate	1.304	1.282	1.7	81	0.00
51		2,6-Dinitrotoluene	0.265	0.279	-5.3	82	0.00
52	C	Acenaphthene	1.144	1.122	1.9	83	0.00
53		3-Nitroaniline	0.310	0.310	0.0	80	0.00
54	P	2,4-Dinitrophenol	0.098	0.109	-11.2	85	0.00
55		Dibenzofuran	1.698	1.649	2.9	82	0.00
56	P	4-Nitrophenol	0.232	0.232	0.0	77	0.00
57		2,4-Dinitrotoluene	0.333	0.349	-4.8	80	0.00
58		Fluorene	1.274	1.212	4.9	81	0.00
59		2,3,4,6-Tetrachlorophenol	0.331	0.330	0.3	81	0.00
60		Diethylphthalate	1.289	1.259	2.3	81	0.00
61		4-Chlorophenyl-phenylether	0.635	0.618	2.7	82	0.00
62		4-Nitroaniline	0.266	0.262	1.5	76	0.00
63		Azobenzene	1.343	1.309	2.5	81	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65		4,6-Dinitro-2-methylphenol	0.094	0.103	-9.6	83	0.00
66	c	n-Nitrosodiphenylamine	0.704	0.696	1.1	81	0.00
67		4-Bromophenyl-phenylether	0.238	0.233	2.1	80	0.00
68		Hexachlorobenzene	0.249	0.246	1.2	81	0.00
69		Atrazine	0.194	0.196	-1.0	78	0.00
70	C	Pentachlorophenol	0.147	0.151	-2.7	80	0.00
71		Phenanthrene	1.062	1.037	2.4	80	0.00
72		Anthracene	1.083	1.053	2.8	80	0.00
73		Carbazole	0.946	0.925	2.2	78	0.00
74		Di-n-butylphthalate	1.070	1.084	-1.3	79	0.00
75	C	Fluoranthene	0.975	0.973	0.2	80	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77		Benzidine	0.771	0.735	4.7	67	0.00
78		Pyrene	1.707	1.585	7.1	80	0.00
79	S	Terphenyl-d14	1.344	1.234	8.2	82	0.00
80		Butylbenzylphthalate	0.523	0.532	-1.7	85	0.00
81		Benzo(a)anthracene	1.339	1.298	3.1	88	0.00
82		3,3'-Dichlorobenzidine	0.446	0.442	0.9	90	0.00
83		Chrysene	1.204	1.226	-1.8	88	0.00
84		Bis(2-ethylhexyl)phthalate	0.791	0.821	-3.8	90	0.00
85	c	Di-n-octyl phthalate	1.434	1.417	1.2	89	0.00
86	I	Perylene-d12	1.000	1.000	0.0	90	0.00
87		Indeno(1,2,3-cd)pyrene	1.410	1.402	0.6	89	0.00
88		Benzo(b)fluoranthene	1.222	1.166	4.6	91	0.00
89		Benzo(k)fluoranthene	1.090	1.124	-3.1	89	0.00
90	C	Benzo(a)pyrene	1.126	1.127	-0.1	90	0.00
91		Dibenzo(a,h)anthracene	1.148	1.145	0.3	90	0.00
92		Benzo(g,h,i)perylene	1.110	1.109	0.1	90	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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