Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
Data File : BF142502.D
Acq On : 22 May 2025 11:11
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 22 12:13:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 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	99	0.00
2		1,4-Dioxane	0.475	0.470	1.1	102	0.00
3		Pyridine	1.210	1.196	1.2	101	0.00
4		n-Nitrosodimethylamine	0.628	0.629	-0.2	101	-0.02
5	S	2-Fluorophenol	1.187	1.158	2.4	102	0.00
6		Aniline	1.921	1.876	2.3	101	0.00
7	S	Phenol-d6	1.429	1.379	3.5	100	-0.01
8		2-Chlorophenol	1.293	1.264	2.2	100	0.00
9		Benzaldehyde	0.859	0.845	1.6	102	0.00
10	C	Phenol	1.608	1.566	2.6	101	-0.02
11		bis(2-Chloroethyl)ether	1.157	1.111	4.0	99	0.00
12		1,3-Dichlorobenzene	1.443	1.393	3.5	99	0.00
13	C	1,4-Dichlorobenzene	1.453	1.395	4.0	98	0.00
14		1,2-Dichlorobenzene	1.391	1.332	4.2	99	0.00
15		Benzyl Alcohol	1.056	1.024	3.0	99	-0.01
16		2,2'-oxybis(1-Chloropropane	1.944	1.852	4.7	98	0.00
17		2-Methylphenol	1.010	0.982	2.8	100	0.00
18		Hexachloroethane	0.507	0.483	4.7	98	0.00
19	P	n-Nitroso-di-n-propylamine	0.886	0.821	7.3	96	-0.02
20		3+4-Methylphenols	1.293	1.242	3.9	99	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22		Acetophenone	0.443	0.423	4.5	97	0.00
23	S	Nitrobenzene-d5	0.367	0.356	3.0	99	-0.01
24		Nitrobenzene	0.331	0.321	3.0	98	-0.01
25		Isophorone	0.613	0.568	7.3	95	-0.01
26	C	2-Nitrophenol	0.177	0.173	2.3	97	0.00
27		2,4-Dimethylphenol	0.312	0.302	3.2	99	-0.01
28		bis(2-Chloroethoxy)methane	0.383	0.360	6.0	98	-0.01
29	C	2,4-Dichlorophenol	0.283	0.276	2.5	99	0.00
30		1,2,4-Trichlorobenzene	0.308	0.295	4.2	99	0.00
31		Naphthalene	0.985	0.939	4.7	98	0.00
32		Benzoic acid	0.190	0.189	0.5	99	-0.04
33		4-Chloroaniline	0.399	0.383	4.0	97	0.00
34	C	Hexachlorobutadiene	0.192	0.181	5.7	95	0.00
35		Caprolactam	0.080	0.075	6.3	94	-0.03
36	C	4-Chloro-3-methylphenol	0.291	0.277	4.8	97	-0.01
37		2-Methylnaphthalene	0.620	0.578	6.8	97	0.00
38		1-Methylnaphthalene	0.641	0.601	6.2	96	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40		1,2,4,5-Tetrachlorobenzene	0.574	0.562	2.1	97	0.00
41	P	Hexachlorocyclopentadiene	0.387	0.382	1.3	93	0.00
42	S	2,4,6-Tribromophenol	0.222	0.208	6.3	94	-0.01
43	C	2,4,6-Trichlorophenol	0.387	0.383	1.0	99	0.00
44		2,4,5-Trichlorophenol	0.408	0.386	5.4	93	0.00
45	S	2-Fluorobiphenyl	1.490	1.389	6.8	96	-0.01
46		1,1'-Biphenyl	1.552	1.481	4.6	96	-0.01
47		2-Chloronaphthalene	1.146	1.107	3.4	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.331	0.322	2.7	95	-0.01
49		Acenaphthylene	1.936	1.864	3.7	96	0.00
50		Dimethylphthalate	1.320	1.214	8.0	92	-0.01
51		2,6-Dinitrotoluene	0.285	0.267	6.3	91	0.00
52	C	Acenaphthene	1.182	1.118	5.4	95	0.00
53		3-Nitroaniline	0.311	0.303	2.6	97	-0.01
54	P	2,4-Dinitrophenol	0.147	0.138	6.1	88	-0.01
55		Dibenzofuran	1.701	1.610	5.3	96	0.00
56	P	4-Nitrophenol	0.230	0.220	4.3	93	-0.01
57		2,4-Dinitrotoluene	0.372	0.356	4.3	94	-0.01
58		Fluorene	1.314	1.233	6.2	96	-0.01
59		2,3,4,6-Tetrachlorophenol	0.341	0.325	4.7	93	0.00
60		Diethylphthalate	1.289	1.147	11.0	89	-0.01
61		4-Chlorophenyl-phenylether	0.646	0.596	7.7	94	0.00
62		4-Nitroaniline	0.282	0.266	5.7	92	-0.02
63		Azobenzene	1.158	1.068	7.8	92	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65		4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	89	-0.01
66	c	n-Nitrosodiphenylamine	0.684	0.661	3.4	94	0.00
67		4-Bromophenyl-phenylether	0.236	0.224	5.1	92	0.00
68		Hexachlorobenzene	0.262	0.251	4.2	92	-0.01
69		Atrazine	0.182	0.157	13.7	81	0.00
70	C	Pentachlorophenol	0.148	0.146	1.4	91	0.00
71		Phenanthrene	1.069	1.009	5.6	92	0.00
72		Anthracene	1.091	1.031	5.5	91	0.00
73		Carbazole	0.933	0.863	7.5	89	0.00
74		Di-n-butylphthalate	1.021	0.823	19.4	77	0.00
75	C	Fluoranthene	0.999	0.878	12.1	86	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77		Benzidine	0.744	0.748	-0.5	88	0.00
78		Pyrene	1.866	1.705	8.6	86	0.00
79	S	Terphenyl-d14	1.464	1.259	14.0	83	0.00
80		Butylbenzylphthalate	0.516	0.496	3.9	88	0.00
81		Benzo(a)anthracene	1.336	1.258	5.8	92	0.00
82		3,3'-Dichlorobenzidine	0.405	0.443	-9.4	102	0.00
83		Chrysene	1.200	1.136	5.3	93	-0.01
84		Bis(2-ethylhexyl)phthalate	0.660	0.801	-21.4	111	0.00
85	c	Di-n-octyl phthalate	1.290	1.410	-9.3	104	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	103	-0.01
87		Indeno(1,2,3-cd)pyrene	1.501	1.416	5.7	101	-0.02
88		Benzo(b)fluoranthene	1.184	1.087	8.2	100	0.00
89		Benzo(k)fluoranthene	1.109	1.044	5.9	103	-0.01
90	C	Benzo(a)pyrene	1.116	1.078	3.4	103	-0.01
91		Dibenzo(a,h)anthracene	1.218	1.143	6.2	100	-0.02
92		Benzo(g,h,i)perylene	1.218	1.144	6.1	100	-0.03

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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