Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
Data File : BF143104.D
Acq On : 16 Jul 2025 10:04
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 16 11:20:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 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	101	0.00
2		1,4-Dioxane	0.630	0.626	0.6	101	0.00
3		Pyridine	1.596	1.606	-0.6	102	0.00
4		n-Nitrosodimethylamine	0.827	0.808	2.3	100	0.00
5	S	2-Fluorophenol	1.266	1.274	-0.6	103	0.00
6		Aniline	2.241	2.223	0.8	102	0.00
7	S	Phenol-d6	1.591	1.586	0.3	102	0.00
8		2-Chlorophenol	1.272	1.311	-3.1	104	0.00
9		Benzaldehyde	1.212	1.270	-4.8	88	0.00
10	C	Phenol	1.723	1.820	-5.6	108	0.00
11		bis(2-Chloroethyl)ether	1.334	1.322	0.9	102	0.00
12		1,3-Dichlorobenzene	1.437	1.419	1.3	101	0.00
13	C	1,4-Dichlorobenzene	1.446	1.417	2.0	101	0.00
14		1,2-Dichlorobenzene	1.379	1.382	-0.2	102	0.00
15		Benzyl Alcohol	1.179	1.208	-2.5	105	0.00
16		2,2'-oxybis(1-Chloropropane	2.458	2.393	2.6	101	0.00
17		2-Methylphenol	1.098	1.081	1.5	101	0.00
18		Hexachloroethane	0.471	0.495	-5.1	106	0.00
19	P	n-Nitroso-di-n-propylamine	0.975	0.964	1.1	101	0.00
20		3+4-Methylphenols	1.346	1.389	-3.2	103	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.482	0.466	3.3	102	0.00
23	S	Nitrobenzene-d5	0.357	0.400	-12.0	110	0.00
24		Nitrobenzene	0.344	0.366	-6.4	105	0.00
25		Isophorone	0.689	0.682	1.0	103	0.00
26	C	2-Nitrophenol	0.114	0.135	-18.4	115	0.00
27		2,4-Dimethylphenol	0.320	0.322	-0.6	103	0.00
28		bis(2-Chloroethoxy)methane	0.418	0.410	1.9	102	0.00
29	C	2,4-Dichlorophenol	0.262	0.271	-3.4	104	0.00
30		1,2,4-Trichlorobenzene	0.297	0.294	1.0	102	0.00
31		Naphthalene	0.993	0.971	2.2	103	0.00
32		Benzoic acid	0.139	0.150	-7.9	107	0.00
33		4-Chloroaniline	0.399	0.395	1.0	101	0.00
34	C	Hexachlorobutadiene	0.178	0.177	0.6	102	0.00
35		Caprolactam	0.082	0.083	-1.2	102	0.00
36	C	4-Chloro-3-methylphenol	0.291	0.292	-0.3	102	0.00
37		2-Methylnaphthalene	0.592	0.585	1.2	103	0.00
38		1-Methylnaphthalene	0.615	0.601	2.3	102	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40		1,2,4,5-Tetrachlorobenzene	0.583	0.567	2.7	103	0.00
41	P	Hexachlorocyclopentadiene	0.323	0.329	-1.9	107	0.00
42	S	2,4,6-Tribromophenol	0.178	0.190	-6.7	106	0.00
43	C	2,4,6-Trichlorophenol	0.362	0.376	-3.9	105	0.00
44		2,4,5-Trichlorophenol	0.380	0.390	-2.6	104	0.00
45	S	2-Fluorobiphenyl	1.505	1.428	5.1	103	0.00
46		1,1'-Biphenyl	1.595	1.530	4.1	103	0.00
47		2-Chloronaphthalene	1.172	1.130	3.6	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.303	0.342	-12.9	110	0.00
49		Acenaphthylene	1.952	1.884	3.5	101	0.00
50		Dimethylphthalate	1.258	1.251	0.6	104	0.00
51		2,6-Dinitrotoluene	0.219	0.248	-13.2	111	0.00
52	C	Acenaphthene	1.152	1.116	3.1	104	0.00
53		3-Nitroaniline	0.272	0.301	-10.7	110	0.00
54	P	2,4-Dinitrophenol	0.073	0.079	-8.2	120	0.00
55		Dibenzofuran	1.717	1.658	3.4	103	0.00
56	P	4-Nitrophenol	0.216	0.227	-5.1	107	0.00
57		2,4-Dinitrotoluene	0.265	0.304	-14.7	108	0.00
58		Fluorene	1.288	1.217	5.5	103	0.00
59		2,3,4,6-Tetrachlorophenol	0.302	0.315	-4.3	106	0.00
60		Diethylphthalate	1.214	1.201	1.1	103	0.00
61		4-Chlorophenyl-phenylether	0.617	0.605	1.9	103	0.00
62		4-Nitroaniline	0.236	0.253	-7.2	107	0.00
63		Azobenzene	1.343	1.292	3.8	102	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65		4,6-Dinitro-2-methylphenol	0.067	0.073	-9.0	117	0.00
66	c	n-Nitrosodiphenylamine	0.703	0.684	2.7	103	0.00
67		4-Bromophenyl-phenylether	0.227	0.225	0.9	104	0.00
68		Hexachlorobenzene	0.241	0.238	1.2	104	0.00
69		Atrazine	0.180	0.183	-1.7	104	0.00
70	C	Pentachlorophenol	0.132	0.136	-3.0	106	0.00
71		Phenanthrene	1.079	1.051	2.6	104	0.00
72		Anthracene	1.085	1.078	0.6	105	0.00
73		Carbazole	0.972	0.940	3.3	103	0.00
74		Di-n-butylphthalate	0.893	0.946	-5.9	105	0.00
75	C	Fluoranthene	0.981	0.963	1.8	103	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77		Benzidine	0.681	0.647	5.0	80	0.00
78		Pyrene	1.856	1.841	0.8	103	0.00
79	S	Terphenyl-d14	1.368	1.348	1.5	104	0.00
80		Butylbenzylphthalate	0.318	0.361	-13.5	109	0.00
81		Benzo(a)anthracene	1.333	1.342	-0.7	103	0.00
82		3,3'-Dichlorobenzidine	0.387	0.386	0.3	103	0.00
83		Chrysene	1.227	1.185	3.4	102	0.00
84		Bis(2-ethylhexyl)phthalate	0.480	0.535	-11.5	107	0.00
85	c	Di-n-octyl phthalate	0.927	0.966	-4.2	108	0.00
86	I	Perylene-d12	1.000	1.000	0.0	101	0.00
87		Indeno(1,2,3-cd)pyrene	1.488	1.527	-2.6	101	0.00
88		Benzo(b)fluoranthene	1.154	1.133	1.8	105	0.00
89		Benzo(k)fluoranthene	1.101	1.114	-1.2	98	0.00
90	C	Benzo(a)pyrene	1.091	1.107	-1.5	99	0.00
91		Dibenzo(a,h)anthracene	1.216	1.256	-3.3	102	0.00
92		Benzo(g,h,i)perylene	1.240	1.272	-2.6	102	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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