Evaluate Continuing Calibration Report

Data Path : T:\svoasrv\HPCHEM1\BNA_F\Data\BF032425\
Data File : BF142045.D
Acq On : 24 Mar 2025 10:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 24 11:25:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 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	73	0.00
2		1,4-Dioxane	0.502	0.471	6.2	68	-0.04
3		Pyridine	1.232	1.112	9.7	66	-0.04
4		n-Nitrosodimethylamine	0.587	0.513	12.6	64	-0.04
5	S	2-Fluorophenol	1.198	1.135	5.3	72	0.00
6		Aniline	1.505	1.367	9.2	68	0.00
7	S	Phenol-d6	1.526	1.423	6.7	72	0.00
8		2-Chlorophenol	1.329	1.251	5.9	72	-0.01
9		Benzaldehyde	0.853	0.810	5.0	76	0.00
10	C	Phenol	1.605	1.494	6.9	71	0.00
11		bis(2-Chloroethyl)ether	1.205	1.092	9.4	69	0.00
12		1,3-Dichlorobenzene	1.435	1.371	4.5	73	0.00
13	C	1,4-Dichlorobenzene	1.452	1.385	4.6	72	0.00
14		1,2-Dichlorobenzene	1.367	1.292	5.5	72	0.00
15		Benzyl Alcohol	1.233	1.126	8.7	69	0.00
16		2,2'-oxybis(1-Chloropropane	1.455	1.202	17.4	64	0.00
17		2-Methylphenol	1.057	0.966	8.6	70	0.00
18		Hexachloroethane	0.544	0.511	6.1	72	0.00
19	P	n-Nitroso-di-n-propylamine	0.980	0.824	15.9	66	-0.01
20		3+4-Methylphenols	1.354	1.242	8.3	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22		Acetophenone	0.479	0.446	6.9	69	0.00
23	S	Nitrobenzene-d5	0.355	0.342	3.7	70	0.00
24		Nitrobenzene	0.353	0.335	5.1	69	0.00
25		Isophorone	0.628	0.567	9.7	67	-0.01
26	C	2-Nitrophenol	0.173	0.177	-2.3	72	-0.01
27		2,4-Dimethylphenol	0.239	0.227	5.0	70	0.00
28		bis(2-Chloroethoxy)methane	0.394	0.359	8.9	68	0.00
29	C	2,4-Dichlorophenol	0.296	0.291	1.7	72	0.00
30		1,2,4-Trichlorobenzene	0.327	0.319	2.4	73	0.00
31		Naphthalene	1.027	0.984	4.2	71	0.00
32		Benzoic acid	0.210	0.208	1.0	71	-0.01
33		4-Chloroaniline	0.363	0.340	6.3	69	0.00
34	C	Hexachlorobutadiene	0.213	0.211	0.9	74	-0.01
35		Caprolactam	0.090	0.084	6.7	71	-0.01
36	C	4-Chloro-3-methylphenol	0.331	0.308	6.9	69	0.00
37		2-Methylnaphthalene	0.687	0.652	5.1	71	0.00
38		1-Methylnaphthalene	0.663	0.632	4.7	72	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40		1,2,4,5-Tetrachlorobenzene	0.609	0.593	2.6	72	0.00
41	P	Hexachlorocyclopentadiene	0.238	0.212	10.9	61	0.00
42	S	2,4,6-Tribromophenol	0.254	0.254	0.0	73	0.00
43	C	2,4,6-Trichlorophenol	0.398	0.380	4.5	68	0.00
44		2,4,5-Trichlorophenol	0.403	0.403	0.0	74	0.00
45	S	2-Fluorobiphenyl	1.315	1.233	6.2	70	0.00
46		1,1'-Biphenyl	1.520	1.438	5.4	71	0.00
47		2-Chloronaphthalene	1.133	1.086	4.1	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.328	0.305	7.0	68	0.00
49		Acenaphthylene	1.681	1.594	5.2	70	0.00
50		Dimethylphthalate	1.401	1.309	6.6	70	0.00
51		2,6-Dinitrotoluene	0.292	0.286	2.1	72	0.00
52	C	Acenaphthene	1.181	1.131	4.2	71	0.00
53		3-Nitroaniline	0.296	0.274	7.4	67	0.00
54	P	2,4-Dinitrophenol	0.139	0.144	-3.6	73	0.00
55		Dibenzofuran	1.688	1.591	5.7	70	0.00
56	P	4-Nitrophenol	0.223	0.208	6.7	65	0.00
57		2,4-Dinitrotoluene	0.381	0.377	1.0	72	0.00
58		Fluorene	1.302	1.227	5.8	71	0.00
59		2,3,4,6-Tetrachlorophenol	0.367	0.361	1.6	72	0.00
60		Diethylphthalate	1.397	1.301	6.9	70	-0.01
61		4-Chlorophenyl-phenylether	0.679	0.633	6.8	70	0.00
62		4-Nitroaniline	0.288	0.257	10.8	64	0.00
63		Azobenzene	1.298	1.170	9.9	67	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65		4,6-Dinitro-2-methylphenol	0.119	0.123	-3.4	73	0.00
66	c	n-Nitrosodiphenylamine	0.647	0.605	6.5	70	0.00
67		4-Bromophenyl-phenylether	0.251	0.244	2.8	72	0.00
68		Hexachlorobenzene	0.275	0.280	-1.8	75	0.00
69		Atrazine	0.198	0.204	-3.0	90	0.00
70	C	Pentachlorophenol	0.170	0.173	-1.8	70	0.00
71		Phenanthrene	1.080	1.029	4.7	71	0.00
72		Anthracene	1.084	1.036	4.4	71	0.00
73		Carbazole	0.935	0.844	9.7	67	0.00
74		Di-n-butylphthalate	1.240	1.110	10.5	68	0.00
75	C	Fluoranthene	1.146	1.005	12.3	65	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77		Benzidine	0.279	0.258	7.5	42#	0.00
78		Pyrene	1.730	1.806	-4.4	65	0.00
79	S	Terphenyl-d14	1.353	1.374	-1.6	63	0.00
80		Butylbenzylphthalate	0.677	0.642	5.2	57	-0.01
81		Benzo(a)anthracene	1.312	1.258	4.1	58	0.00
82		3,3'-Dichlorobenzidine	0.379	0.374	1.3	59	0.00
83		Chrysene	1.190	1.133	4.8	58	0.00
84		Bis(2-ethylhexyl)phthalate	0.934	0.836	10.5	54	-0.01
85	c	Di-n-octyl phthalate	1.299	1.256	3.3	58	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	69	0.00
87		Indeno(1,2,3-cd)pyrene	1.294	1.123	13.2	60	0.00
88		Benzo(b)fluoranthene	1.371	1.316	4.0	75	0.00
89		Benzo(k)fluoranthene	1.173	1.014	13.6	58	0.00
90	C	Benzo(a)pyrene	1.073	1.021	4.8	68	0.00
91		Dibenzo(a,h)anthracene	1.067	0.902	15.5	58	-0.01
92		Benzo(g,h,i)perylene	1.055	0.907	14.0	58	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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