Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086928.D
Acq On : 12 May 2016 14:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 12 16:27:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 15:26:18 2016
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	105	-0.07
2		1,4-Dioxane	0.580	0.592	-2.1	106	-0.11
3		Pyridine	1.417	1.655	-16.8	121	-0.16
4		n-Nitrosodimethylamine	1.028	1.126	-9.5	109	-0.15
5	S	2-Fluorophenol	1.181	1.144	3.1	100	-0.08
6		Aniline	1.909	1.894	0.8	104	-0.07
7	S	Phenol-d6	1.578	1.463	7.3	97	-0.07
8		2-Chlorophenol	1.425	1.416	0.6	104	-0.07
9		Benzaldehyde	0.914	0.854	6.6	101	-0.07
10	C	Phenol	1.876	1.693	9.8	92	-0.07
11		bis(2-Chloroethyl)ether	1.463	1.552	-6.1	104	-0.07
12		1,3-Dichlorobenzene	1.542	1.419	8.0	97	-0.08
13	C	1,4-Dichlorobenzene	1.573	1.451	7.8	102	-0.07
14		1,2-Dichlorobenzene	1.371	1.374	-0.2	101	-0.07
15		Benzyl Alcohol	1.090	1.073	1.6	101	-0.07
16		2,2'-oxybis(1-Chloropropane	3.180	3.015	5.2	105	-0.07
17		2-Methylphenol	1.134	1.063	6.3	95	-0.07
18		Hexachloroethane	0.592	0.574	3.0	103	-0.08
19	P	n-Nitroso-di-n-propylamine	1.103	1.084	1.7	95	-0.07
20		3+4-Methylphenols	1.481	1.462	1.3	99	-0.07
21	I	Naphthalene-d8	1.000	1.000	0.0	102	-0.07
22		Acetophenone	0.472	0.482	-2.1	105	-0.07
23	S	Nitrobenzene-d5	0.398	0.418	-5.0	107	-0.05
24		Nitrobenzene	0.410	0.404	1.5	100	-0.07
25		Isophorone	0.739	0.703	4.9	102	-0.07
26	C	2-Nitrophenol	0.180	0.196	-8.9	105	-0.07
27		2,4-Dimethylphenol	0.307	0.321	-4.6	116	-0.05
28		bis(2-Chloroethoxy)methane	0.399	0.389	2.5	96	-0.07
29	C	2,4-Dichlorophenol	0.270	0.280	-3.7	106	-0.07
30		1,2,4-Trichlorobenzene	0.302	0.309	-2.3	105	-0.07
31		Naphthalene	1.002	0.990	1.2	102	-0.07
32		Benzoic acid	0.180	0.168	6.7	96	-0.05
33		4-Chloroaniline	0.389	0.379	2.6	98	-0.07
34	C	Hexachlorobutadiene	0.175	0.173	1.1	100	-0.07
35		Caprolactam	0.092	0.095	-3.3	111	-0.05
36	C	4-Chloro-3-methylphenol	0.327	0.318	2.8	99	-0.07
37		2-Methylnaphthalene	0.586	0.613	-4.6	104	-0.07
38	I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.07
39		1,2,4,5-Tetrachlorobenzene	0.582	0.593	-1.9	104	-0.07
40	P	Hexachlorocyclopentadiene	0.276	0.247	10.5	87	-0.07
41	S	2,4,6-Tribromophenol	0.212	0.233	-9.9	113	-0.07
42	C	2,4,6-Trichlorophenol	0.389	0.378	2.8	100	-0.07
43		2,4,5-Trichlorophenol	0.402	0.400	0.5	99	-0.07
44	S	2-Fluorobiphenyl	1.190	1.118	6.1	104	-0.07

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.591	1.703	-7.0	102	-0.07
46		2-Chloronaphthalene	1.246	1.320	-5.9	101	-0.07
47		2-Nitroaniline	0.456	0.454	0.4	104	-0.07
48		Acenaphthylene	1.833	1.972	-7.6	102	-0.07
49		Dimethylphthalate	1.526	1.442	5.5	100	-0.07
50		2,6-Dinitrotoluene	0.321	0.330	-2.8	108	-0.05
51	C	Acenaphthene	1.140	1.229	-7.8	100	-0.07
52		3-Nitroaniline	0.338	0.350	-3.6	105	-0.05
53	P	2,4-Dinitrophenol	0.134	0.142	-6.0	103	-0.07
54		Dibenzofuran	1.464	1.545	-5.5	99	-0.07
55	P	4-Nitrophenol	0.201	0.202	-0.5	93	-0.07
56		2,4-Dinitrotoluene	0.397	0.421	-6.0	104	-0.07
57		Fluorene	1.248	1.194	4.3	91	-0.08
58		2,3,4,6-Tetrachlorophenol	0.303	0.322	-6.3	100	-0.07
59		Diethylphthalate	1.487	1.528	-2.8	101	-0.07
60		4-Chlorophenyl-phenylether	0.635	0.578	9.0	104	-0.07
61		4-Nitroaniline	0.325	0.358	-10.2	102	-0.07
62		Azobenzene	1.604	1.668	-4.0	106	-0.07
63	I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.07
64		4,6-Dinitro-2-methylphenol	0.124	0.119	4.0	102	-0.07
65	c	n-Nitrosodiphenylamine	0.614	0.599	2.4	106	-0.07
66		4-Bromophenyl-phenylether	0.203	0.208	-2.5	101	-0.07
67		Hexachlorobenzene	0.237	0.229	3.4	110	-0.07
68		Atrazine	0.205	0.216	-5.4	100	-0.07
69	C	Pentachlorophenol	0.110	0.116	-5.5	100	-0.07
70		Phenanthrene	1.067	1.022	4.2	108	-0.07
71		Anthracene	1.092	0.996	8.8	91	-0.08
72		Carbazole	0.938	0.980	-4.5	111	-0.07
73		Di-n-butylphthalate	1.146	1.086	5.2	98	-0.07
74	C	Fluoranthene	1.098	0.945	13.9	87	-0.08
75	I	Chrysene-d12	1.000	1.000	0.0	86	-0.07
76		Benzidine	0.510	0.655	-28.4#	101	-0.07
77		Pyrene	1.531	1.739	-13.6	102	-0.07
78	S	Terphenyl-d14	0.943	0.987	-4.7	91	-0.08
79		Butylbenzylphthalate	0.648	0.698	-7.7	97	-0.07
80		Benzo(a)anthracene	1.123	1.233	-9.8	98	-0.07
81		3,3'-Dichlorobenzidine	0.713	0.749	-5.0	86	-0.08
82		Chrysene	1.142	1.226	-7.4	104	-0.07
83		Bis(2-ethylhexyl)phthalate	0.779	0.817	-4.9	91	-0.07
84	c	Di-n-octyl phthalate	1.290	1.305	-1.2	88	-0.07
85		Indeno(1,2,3-cd)pyrene	0.950	1.181	-24.3	107	-0.12
86	I	Perylene-d12	1.000	1.000	0.0	95	-0.09
87		Benzo(b)fluoranthene	1.300	1.139	12.4	90	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.064	1.175	-10.4	101	-0.08
89 C	Benzo(a)pyrene	1.121	1.124	-0.3	97	-0.08
90	Dibenzo(a,h)anthracene	0.945	1.113	-17.8	107	-0.12
91	Benzo(g,h,i)perylene	0.960	1.165	-21.4	110	-0.13

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