Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF081999.D
Acq On : 3 Oct 2015 2:35
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 03 05:16:47 2015
Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
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	114	0.01
2		1,4-Dioxane	0.479	0.464	3.1	112	-0.05
3		Pyridine	1.247	1.210	3.0	104	-0.03
4		n-Nitrosodimethylamine	0.567	0.492	13.2	100	-0.03
5	S	2-Fluorophenol	1.102	1.015	7.9	107	0.00
6		Aniline	1.863	1.677	10.0	106	0.00
7	S	Phenol-d6	1.386	1.230	11.3	105	0.00
8		2-Chlorophenol	1.217	1.156	5.0	114	0.01
9		Benzaldehyde	0.908	0.671	26.1#	88	0.00
10	C	Phenol	1.555	1.302	16.3	95	0.00
11		bis(2-Chloroethyl)ether	1.206	1.231	-2.1	127	0.00
12		1,3-Dichlorobenzene	1.437	1.312	8.7	109	0.00
13	C	1,4-Dichlorobenzene	1.501	1.386	7.7	110	0.00
14		1,2-Dichlorobenzene	1.337	1.332	0.4	123	0.01
15		Benzyl Alcohol	1.001	0.852	14.9	100	0.00
16		2,2'-oxybis(1-Chloropropane	1.705	1.533	10.1	106	0.00
17		2-Methylphenol	0.986	0.942	4.5	112	0.00
18		Hexachloroethane	0.470	0.448	4.7	114	0.00
19	P	n-Nitroso-di-n-propylamine	0.843	0.799	5.2	108	0.01
20		3+4-Methylphenols	1.246	1.137	8.7	110	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22		Acetophenone	0.409	0.383	6.4	109	0.00
23	S	Nitrobenzene-d5	0.300	0.304	-1.3	119	0.01
24		Nitrobenzene	0.326	0.302	7.4	105	0.00
25		Isophorone	0.595	0.565	5.0	111	0.00
26	C	2-Nitrophenol	0.156	0.171	-9.6	120	0.00
27		2,4-Dimethylphenol	0.275	0.264	4.0	108	0.00
28		bis(2-Chloroethoxy)methane	0.353	0.364	-3.1	126	0.00
29	C	2,4-Dichlorophenol	0.267	0.275	-3.0	120	0.00
30		1,2,4-Trichlorobenzene	0.298	0.287	3.7	113	0.00
31		Naphthalene	0.886	0.805	9.1	112	0.00
32		Benzoic acid	0.147	0.153	-4.1	116	0.00
33		4-Chloroaniline	0.383	0.387	-1.0	115	0.00
34	C	Hexachlorobutadiene	0.176	0.171	2.8	113	0.00
35		Caprolactam	0.074	0.081	-9.5	127	0.01
36	C	4-Chloro-3-methylphenol	0.261	0.278	-6.5	122	0.00
37		2-Methylnaphthalene	0.605	0.602	0.5	114	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	121	0.01
39		1,2,4,5-Tetrachlorobenzene	0.614	0.557	9.3	114	0.00
40	P	Hexachlorocyclopentadiene	0.316	0.313	0.9	114	0.00
41	S	2,4,6-Tribromophenol	0.203	0.190	6.4	120	0.01
42	C	2,4,6-Trichlorophenol	0.421	0.372	11.6	107	0.00
43		2,4,5-Trichlorophenol	0.433	0.443	-2.3	125	0.01
44	S	2-Fluorobiphenyl	1.262	1.116	11.6	109	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.543	1.518	1.6	126	0.01
46		2-Chloronaphthalene	1.212	1.124	7.3	113	0.00
47		2-Nitroaniline	0.356	0.355	0.3	128	0.01
48		Acenaphthylene	1.939	1.708	11.9	113	0.00
49		Dimethylphthalate	1.381	1.425	-3.2	127	0.01
50		2,6-Dinitrotoluene	0.300	0.280	6.7	118	0.00
51	C	Acenaphthene	1.151	1.128	2.0	124	0.01
52		3-Nitroaniline	0.347	0.336	3.2	114	0.00
53	P	2,4-Dinitrophenol	0.102	0.122	-19.6	146	0.00
54		Dibenzofuran	1.627	1.521	6.5	123	0.01
55	P	4-Nitrophenol	0.251	0.226	10.0	105	0.01
56		2,4-Dinitrotoluene	0.382	0.393	-2.9	125	0.01
57		Fluorene	1.289	1.277	0.9	131	0.01
58		2,3,4,6-Tetrachlorophenol	0.343	0.372	-8.5	134	0.01
59		Diethylphthalate	1.290	1.274	1.2	121	0.01
60		4-Chlorophenyl-phenylether	0.596	0.584	2.0	128	0.01
61		4-Nitroaniline	0.348	0.357	-2.6	130	0.01
62		Azobenzene	1.258	1.215	3.4	121	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.01
64		4,6-Dinitro-2-methylphenol	0.087	0.093	-6.9	123	0.01
65	c	n-Nitrosodiphenylamine	0.605	0.583	3.6	123	0.01
66		4-Bromophenyl-phenylether	0.202	0.201	0.5	130	0.01
67		Hexachlorobenzene	0.228	0.194	14.9	106	0.00
68		Atrazine	0.188	0.165	12.2	114	0.01
69	C	Pentachlorophenol	0.130	0.126	3.1	118	0.01
70		Phenanthrene	1.050	0.889	15.3	119	0.01
71		Anthracene	1.017	1.037	-2.0	133	0.01
72		Carbazole	0.920	0.894	2.8	123	0.01
73		Di-n-butylphthalate	1.020	0.990	2.9	135	0.01
74	C	Fluoranthene	1.071	0.956	10.7	122	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	145	0.02
76		Benzidine	0.603	0.546	9.5	118	0.02
77		Pyrene	1.195	1.037	13.2	120	0.01
78	S	Terphenyl-d14	0.697	0.615	11.8	141	0.01
79		Butylbenzylphthalate	0.450	0.474	-5.3	143	0.02
80		Benzo(a)anthracene	1.077	1.003	6.9	137	0.02
81		3,3'-Dichlorobenzidine	0.364	0.357	1.9	133	0.02
82		Chrysene	1.033	0.887	14.1	127	0.01
83		Bis(2-ethylhexyl)phthalate	0.564	0.652	-15.6	164#	0.02
84	c	Di-n-octyl phthalate	0.918	1.113	-21.2#	177#	0.02
85		Indeno(1,2,3-cd)pyrene	0.842	0.812	3.6	138	0.06
86	I	Perylene-d12	1.000	1.000	0.0	139	0.03
87		Benzo(b)fluoranthene	1.142	1.213	-6.2	147	0.02

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88	Benzo(k)fluoranthene	1.047	0.950	9.3	141	0.02
89 C	Benzo(a)pyrene	0.990	0.984	0.6	142	0.02
90	Dibenzo(a,h)anthracene	0.831	0.813	2.2	140	0.06
91	Benzo(g,h,i)perylene	0.852	0.788	7.5	135	0.07

(#) = Out of Range SPCC's out = 0 CCC's out = 1