Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF081980.D
Acq On : 2 Oct 2015 14:05
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 03 03:30:59 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	106	0.01
2		1,4-Dioxane	0.479	0.475	0.8	107	-0.05
3		Pyridine	1.247	1.291	-3.5	103	-0.05
4		n-Nitrosodimethylamine	0.567	0.492	13.2	93	-0.05
5	S	2-Fluorophenol	1.102	1.016	7.8	100	0.00
6		Aniline	1.863	1.662	10.8	98	0.00
7	S	Phenol-d6	1.386	1.245	10.2	99	0.00
8		2-Chlorophenol	1.217	1.125	7.6	103	0.01
9		Benzaldehyde	0.908	0.666	26.7#	81	0.00
10	C	Phenol	1.555	1.375	11.6	94	0.00
11		bis(2-Chloroethyl)ether	1.206	1.183	1.9	113	0.00
12		1,3-Dichlorobenzene	1.437	1.311	8.8	101	0.00
13	C	1,4-Dichlorobenzene	1.501	1.409	6.1	103	0.00
14		1,2-Dichlorobenzene	1.337	1.292	3.4	111	0.01
15		Benzyl Alcohol	1.001	0.841	16.0	92	0.00
16		2,2'-oxybis(1-Chloropropane	1.705	1.510	11.4	97	0.00
17		2-Methylphenol	0.986	0.940	4.7	104	0.00
18		Hexachloroethane	0.470	0.444	5.5	105	0.00
19	P	n-Nitroso-di-n-propylamine	0.843	0.732	13.2	92	0.00
20		3+4-Methylphenols	1.246	1.077	13.6	96	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.409	0.400	2.2	105	0.00
23	S	Nitrobenzene-d5	0.300	0.297	1.0	107	0.01
24		Nitrobenzene	0.326	0.301	7.7	97	0.00
25		Isophorone	0.595	0.560	5.9	101	0.00
26	C	2-Nitrophenol	0.156	0.166	-6.4	107	0.00
27		2,4-Dimethylphenol	0.275	0.269	2.2	102	0.00
28		bis(2-Chloroethoxy)methane	0.353	0.347	1.7	111	0.00
29	C	2,4-Dichlorophenol	0.267	0.270	-1.1	108	0.00
30		1,2,4-Trichlorobenzene	0.298	0.289	3.0	104	0.00
31		Naphthalene	0.886	0.808	8.8	103	0.00
32		Benzoic acid	0.147	0.112	23.8	78	-0.02
33		4-Chloroaniline	0.383	0.376	1.8	103	0.00
34	C	Hexachlorobutadiene	0.176	0.167	5.1	102	0.00
35		Caprolactam	0.074	0.075	-1.4	108	0.00
36	C	4-Chloro-3-methylphenol	0.261	0.266	-1.9	108	0.00
37		2-Methylnaphthalene	0.605	0.582	3.8	101	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39		1,2,4,5-Tetrachlorobenzene	0.614	0.592	3.6	107	0.00
40	P	Hexachlorocyclopentadiene	0.316	0.312	1.3	100	0.00
41	S	2,4,6-Tribromophenol	0.203	0.200	1.5	111	0.01
42	C	2,4,6-Trichlorophenol	0.421	0.393	6.7	100	0.00
43		2,4,5-Trichlorophenol	0.433	0.464	-7.2	115	0.01
44	S	2-Fluorobiphenyl	1.262	1.226	2.9	105	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.543	1.535	0.5	111	0.01
46		2-Chloronaphthalene	1.212	1.208	0.3	106	0.00
47		2-Nitroaniline	0.356	0.355	0.3	112	0.01
48		Acenaphthylene	1.939	1.785	7.9	104	0.00
49		Dimethylphthalate	1.381	1.334	3.4	104	0.01
50		2,6-Dinitrotoluene	0.300	0.303	-1.0	112	0.00
51	C	Acenaphthene	1.151	1.103	4.2	106	0.00
52		3-Nitroaniline	0.347	0.364	-4.9	109	0.00
53	P	2,4-Dinitrophenol	0.102	0.102	0.0	108	0.00
54		Dibenzofuran	1.627	1.571	3.4	111	0.01
55	P	4-Nitrophenol	0.251	0.230	8.4	94	0.01
56		2,4-Dinitrotoluene	0.382	0.375	1.8	104	0.00
57		Fluorene	1.289	1.246	3.3	112	0.01
58		2,3,4,6-Tetrachlorophenol	0.343	0.375	-9.3	119	0.01
59		Diethylphthalate	1.290	1.345	-4.3	112	0.01
60		4-Chlorophenyl-phenylether	0.596	0.605	-1.5	116	0.01
61		4-Nitroaniline	0.348	0.346	0.6	111	0.00
62		Azobenzene	1.258	1.286	-2.2	112	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.01
64		4,6-Dinitro-2-methylphenol	0.087	0.090	-3.4	110	0.01
65	c	n-Nitrosodiphenylamine	0.605	0.575	5.0	111	0.01
66		4-Bromophenyl-phenylether	0.202	0.190	5.9	113	0.01
67		Hexachlorobenzene	0.228	0.188	17.5	94	0.00
68		Atrazine	0.188	0.183	2.7	116	0.01
69	C	Pentachlorophenol	0.130	0.113	13.1	97	0.00
70		Phenanthrene	1.050	0.940	10.5	115	0.01
71		Anthracene	1.017	1.001	1.6	117	0.01
72		Carbazole	0.920	0.896	2.6	112	0.00
73		Di-n-butylphthalate	1.020	0.979	4.0	122	0.01
74	C	Fluoranthene	1.071	1.037	3.2	121	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	127	0.02
76		Benzidine	0.603	0.525	12.9	100	0.02
77		Pyrene	1.195	1.073	10.2	109	0.01
78	S	Terphenyl-d14	0.697	0.671	3.7	135	0.01
79		Butylbenzylphthalate	0.450	0.492	-9.3	130	0.02
80		Benzo(a)anthracene	1.077	0.990	8.1	119	0.02
81		3,3'-Dichlorobenzidine	0.364	0.393	-8.0	128	0.02
82		Chrysene	1.033	1.091	-5.6	137	0.01
83		Bis(2-ethylhexyl)phthalate	0.564	0.607	-7.6	134	0.01
84	c	Di-n-octyl phthalate	0.918	1.083	-18.0	152#	0.02
85		Indeno(1,2,3-cd)pyrene	0.842	0.839	0.4	125	0.05
86	I	Perylene-d12	1.000	1.000	0.0	131	0.02
87		Benzo(b)fluoranthene	1.142	1.045	8.5	119	0.02

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88	Benzo(k)fluoranthene	1.047	1.153	-10.1	161#	0.02
89 C	Benzo(a)pyrene	0.990	0.988	0.2	134	0.02
90	Dibenzo(a,h)anthracene	0.831	0.789	5.1	128	0.03
91	Benzo(g,h,i)perylene	0.852	0.763	10.4	123	0.05

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