Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
Data File : BF086100.D
Acq On : 6 Apr 2016 15:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 07 04:14:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 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	103	-0.03
2		1,4-Dioxane	0.555	0.583	-5.0	113	-0.05
3		Pyridine	1.242	1.536	-23.7	115	-0.06
4		n-Nitrosodimethylamine	0.546	0.613	-12.3	115	-0.06
5	S	2-Fluorophenol	1.170	1.288	-10.1	113	-0.03
6		Aniline	1.950	1.993	-2.2	104	-0.03
7	S	Phenol-d6	1.486	1.614	-8.6	110	-0.02
8		2-Chlorophenol	1.395	1.423	-2.0	108	-0.02
9		Benzaldehyde	0.800	0.829	-3.6	107	-0.03
10	C	Phenol	1.695	1.817	-7.2	104	-0.02
11		bis(2-Chloroethyl)ether	1.342	1.516	-13.0	131	-0.02
12		1,3-Dichlorobenzene	1.479	1.590	-7.5	114	-0.03
13	C	1,4-Dichlorobenzene	1.524	1.627	-6.8	115	-0.03
14		1,2-Dichlorobenzene	1.402	1.404	-0.1	102	-0.03
15		Benzyl Alcohol	0.962	0.974	-1.2	108	-0.02
16		2,2'-oxybis(1-Chloropropane	1.640	1.704	-3.9	109	-0.03
17		2-Methylphenol	1.100	1.132	-2.9	112	-0.02
18		Hexachloroethane	0.560	0.593	-5.9	113	-0.03
19	P	n-Nitroso-di-n-propylamine	0.921	0.918	0.3	112	-0.02
20		3+4-Methylphenols	1.338	1.428	-6.7	114	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	108	-0.03
22		Acetophenone	0.470	0.457	2.8	110	-0.03
23	S	Nitrobenzene-d5	0.339	0.357	-5.3	122	-0.02
24		Nitrobenzene	0.371	0.345	7.0	102	-0.03
25		Isophorone	0.669	0.650	2.8	108	-0.03
26	C	2-Nitrophenol	0.178	0.191	-7.3	121	-0.02
27		2,4-Dimethylphenol	0.319	0.328	-2.8	123	-0.02
28		bis(2-Chloroethoxy)methane	0.393	0.412	-4.8	125	-0.02
29	C	2,4-Dichlorophenol	0.270	0.263	2.6	110	-0.03
30		1,2,4-Trichlorobenzene	0.303	0.289	4.6	108	-0.03
31		Naphthalene	1.006	0.989	1.7	111	-0.03
32		Benzoic acid	0.234	0.230	1.7	104	-0.02
33		4-Chloroaniline	0.406	0.403	0.7	114	-0.02
34	C	Hexachlorobutadiene	0.163	0.153	6.1	105	-0.03
35		Caprolactam	0.086	0.093	-8.1	110	-0.02
36	C	4-Chloro-3-methylphenol	0.303	0.307	-1.3	110	-0.02
37		2-Methylnaphthalene	0.657	0.593	9.7	105	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.601	0.602	-0.2	104	-0.03
40	P	Hexachlorocyclopentadiene	0.163	0.161	1.2	100	-0.02
41	S	2,4,6-Tribromophenol	0.188	0.198	-5.3	107	-0.02
42	C	2,4,6-Trichlorophenol	0.386	0.408	-5.7	109	-0.03
43		2,4,5-Trichlorophenol	0.392	0.428	-9.2	114	-0.03
44	S	2-Fluorobiphenyl	1.203	1.189	1.2	99	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.724	1.715	0.5	105	-0.03
46		2-Chloronaphthalene	1.250	1.228	1.8	99	-0.03
47		2-Nitroaniline	0.366	0.377	-3.0	102	-0.03
48		Acenaphthylene	2.002	1.907	4.7	95	-0.03
49		Dimethylphthalate	1.482	1.579	-6.5	119	-0.02
50		2,6-Dinitrotoluene	0.314	0.351	-11.8	107	-0.02
51	C	Acenaphthene	1.191	1.136	4.6	96	-0.03
52		3-Nitroaniline	0.378	0.393	-4.0	99	-0.02
53	P	2,4-Dinitrophenol	0.127	0.148	-16.5	98	-0.02
54		Dibenzofuran	1.573	1.498	4.8	97	-0.03
55	P	4-Nitrophenol	0.223	0.226	-1.3	106	-0.02
56		2,4-Dinitrotoluene	0.396	0.386	2.5	106	-0.02
57		Fluorene	1.344	1.243	7.5	92	-0.03
58		2,3,4,6-Tetrachlorophenol	0.292	0.292	0.0	105	-0.03
59		Diethylphthalate	1.496	1.610	-7.6	120	-0.02
60		4-Chlorophenyl-phenylether	0.626	0.674	-7.7	112	-0.02
61		4-Nitroaniline	0.372	0.356	4.3	99	-0.02
62		Azobenzene	1.433	1.543	-7.7	111	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.03
64		4,6-Dinitro-2-methylphenol	0.121	0.122	-0.8	107	-0.02
65	c	n-Nitrosodiphenylamine	0.625	0.593	5.1	98	-0.03
66		4-Bromophenyl-phenylether	0.204	0.191	6.4	96	-0.03
67		Hexachlorobenzene	0.211	0.204	3.3	99	-0.03
68		Atrazine	0.202	0.225	-11.4	126	-0.02
69	C	Pentachlorophenol	0.099	0.095	4.0	96	-0.02
70		Phenanthrene	1.091	0.992	9.1	95	-0.03
71		Anthracene	1.143	1.156	-1.1	118	-0.02
72		Carbazole	0.982	0.990	-0.8	113	-0.02
73		Di-n-butylphthalate	1.217	1.144	6.0	97	-0.03
74	C	Fluoranthene	1.135	1.111	2.1	112	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	93	-0.02
76		Benzidine	0.706	0.681	3.5	89	-0.02
77		Pyrene	1.409	1.588	-12.7	110	-0.02
78	S	Terphenyl-d14	0.851	0.931	-9.4	110	-0.03
79		Butylbenzylphthalate	0.635	0.713	-12.3	105	-0.03
80		Benzo(a)anthracene	1.179	1.173	0.5	96	-0.02
81		3,3'-Dichlorobenzidine	0.861	0.900	-4.5	92	-0.03
82		Chrysene	1.136	1.138	-0.2	90	-0.03
83		Bis(2-ethylhexyl)phthalate	0.842	0.856	-1.7	95	-0.02
84	c	Di-n-octyl phthalate	1.345	1.323	1.6	85	-0.03
85		Indeno(1,2,3-cd)pyrene	0.921	0.951	-3.3	97	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	81	-0.03
87		Benzo(b)fluoranthene	1.258	1.444	-14.8	83	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.114	0.982	11.8	86	-0.03
89 C	Benzo(a)pyrene	1.115	1.136	-1.9	86	-0.03
90	Dibenzo(a,h)anthracene	0.897	1.048	-16.8	97	-0.06
91	Benzo(g,h,i)perylene	0.868	1.046	-20.5	102	-0.06

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