Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080916\
Data File : BF089689.D
Acq On : 9 Aug 2016 15:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 09 17:55:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 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	144	-0.03
2		1,4-Dioxane	0.684	0.613	10.4	151#	-0.02
3		Pyridine	1.257	1.272	-1.2	150#	-0.05
4		n-Nitrosodimethylamine	0.492	0.556	-13.0	151#	-0.03
5	S	2-Fluorophenol	1.193	1.229	-3.0	151#	-0.02
6		Aniline	2.098	1.929	8.1	131	-0.02
7	S	Phenol-d6	1.619	1.605	0.9	145	-0.01
8		2-Chlorophenol	1.465	1.418	3.2	142	-0.02
9		Benzaldehyde	0.587	0.731	-24.5	167#	-0.03
10	C	Phenol	1.662	1.670	-0.5	141	-0.02
11		bis(2-Chloroethyl)ether	1.428	1.313	8.1	138	-0.03
12		1,3-Dichlorobenzene	1.591	1.477	7.2	140	-0.03
13	C	1,4-Dichlorobenzene	1.587	1.482	6.6	144	-0.03
14		1,2-Dichlorobenzene	1.673	1.442	13.8	135	-0.03
15		Benzyl Alcohol	1.061	1.046	1.4	138	-0.02
16		2,2'-oxybis(1-Chloropropane	1.818	1.642	9.7	138	-0.03
17		2-Methylphenol	1.058	1.045	1.2	145	-0.03
18		Hexachloroethane	0.669	0.579	13.5	134	-0.03
19	P	n-Nitroso-di-n-propylamine	1.169	1.043	10.8	130	-0.02
20		3+4-Methylphenols	1.336	1.322	1.0	141	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	141	-0.03
22		Acetophenone	0.477	0.441	7.5	122	-0.02
23	S	Nitrobenzene-d5	0.362	0.345	4.7	133	-0.03
24		Nitrobenzene	0.343	0.370	-7.9	148	-0.02
25		Isophorone	0.692	0.650	6.1	139	-0.02
26	C	2-Nitrophenol	0.158	0.166	-5.1	149	-0.02
27		2,4-Dimethylphenol	0.283	0.272	3.9	133	-0.02
28		bis(2-Chloroethoxy)methane	0.419	0.368	12.2	123	-0.03
29	C	2,4-Dichlorophenol	0.268	0.251	6.3	134	-0.02
30		1,2,4-Trichlorobenzene	0.306	0.282	7.8	131	-0.03
31		Naphthalene	1.063	0.961	9.6	134	-0.03
32		Benzoic acid	0.178	0.163	8.4	129	0.01
33		4-Chloroaniline	0.399	0.359	10.0	121	-0.02
34	C	Hexachlorobutadiene	0.176	0.156	11.4	131	-0.03
35		Caprolactam	0.078	0.078	0.0	138	-0.01
36	C	4-Chloro-3-methylphenol	0.312	0.306	1.9	134	-0.02
37		2-Methylnaphthalene	0.654	0.582	11.0	131	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	138	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.752	0.711	5.5	131	-0.03
40	P	Hexachlorocyclopentadiene	0.204	0.216	-5.9	123	-0.03
41	S	2,4,6-Tribromophenol	0.165	0.169	-2.4	135	-0.03
42	C	2,4,6-Trichlorophenol	0.371	0.372	-0.3	134	-0.03
43		2,4,5-Trichlorophenol	0.396	0.414	-4.5	143	-0.03
44	S	2-Fluorobiphenyl	1.539	1.343	12.7	127	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.804	1.654	8.3	129	-0.03
46		2-Chloronaphthalene	1.352	1.232	8.9	129	-0.03
47		2-Nitroaniline	0.436	0.399	8.5	127	-0.02
48		Acenaphthylene	2.228	2.007	9.9	129	-0.03
49		Dimethylphthalate	1.568	1.523	2.9	137	-0.03
50		2,6-Dinitrotoluene	0.312	0.314	-0.6	130	-0.03
51	C	Acenaphthene	1.287	1.196	7.1	131	-0.03
52		3-Nitroaniline	0.373	0.331	11.3	120	-0.03
53	P	2,4-Dinitrophenol	0.105	0.107	-1.9	141	-0.03
54		Dibenzofuran	1.769	1.642	7.2	130	-0.03
55	P	4-Nitrophenol	0.192	0.186	3.1	117	-0.02
56		2,4-Dinitrotoluene	0.438	0.445	-1.6	138	-0.02
57		Fluorene	1.512	1.416	6.3	133	-0.03
58		2,3,4,6-Tetrachlorophenol	0.301	0.279	7.3	128	-0.03
59		Diethylphthalate	1.621	1.548	4.5	134	-0.03
60		4-Chlorophenyl-phenylether	0.693	0.659	4.9	130	-0.03
61		4-Nitroaniline	0.335	0.314	6.3	122	-0.03
62		Azobenzene	1.568	1.498	4.5	128	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	133	-0.05
64		4,6-Dinitro-2-methylphenol	0.112	0.117	-4.5	133	-0.02
65	c	n-Nitrosodiphenylamine	0.675	0.630	6.7	128	-0.03
66		4-Bromophenyl-phenylether	0.193	0.189	2.1	128	-0.05
67		Hexachlorobenzene	0.213	0.190	10.8	127	-0.03
68		Atrazine	0.189	0.180	4.8	119	-0.03
69	C	Pentachlorophenol	0.081	0.081	0.0	110	-0.03
70		Phenanthrene	1.088	1.022	6.1	130	-0.03
71		Anthracene	1.166	1.078	7.5	130	-0.03
72		Carbazole	0.972	0.900	7.4	123	-0.05
73		Di-n-butylphthalate	1.314	1.245	5.3	127	-0.05
74	C	Fluoranthene	1.118	1.013	9.4	122	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	117	-0.03
76		Benzidine	0.606	0.473	21.9	86	-0.03
77		Pyrene	1.768	1.654	6.4	119	-0.05
78	S	Terphenyl-d14	1.013	0.919	9.3	117	-0.03
79		Butylbenzylphthalate	0.752	0.763	-1.5	118	-0.03
80		Benzo(a)anthracene	1.149	1.081	5.9	115	-0.03
81		3,3'-Dichlorobenzidine	0.362	0.367	-1.4	115	-0.03
82		Chrysene	1.206	1.130	6.3	115	-0.03
83		Bis(2-ethylhexyl)phthalate	1.042	0.968	7.1	112	-0.03
84	c	Di-n-octyl phthalate	1.499	1.375	8.3	105	-0.05
85		Indeno(1,2,3-cd)pyrene	0.915	1.050	-14.8	150	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	130	-0.03
87		Benzo(b)fluoranthene	1.230	1.114	9.4	120	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.241	1.111	10.5	120	-0.03
89 C	Benzo(a)pyrene	1.152	1.051	8.8	124	-0.03
90	Dibenzo(a,h)anthracene	1.076	1.099	-2.1	142	-0.05
91	Benzo(g,h,i)perylene	1.101	1.161	-5.4	146	-0.05

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