Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
Data File : BF095455.D
Acq On : 26 May 2017 12:01
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 17:41:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
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	0.00
2		1,4-Dioxane	0.588	0.525	10.7	107	0.00
3		Pyridine	1.364	1.263	7.4	108	0.00
4		n-Nitrosodimethylamine	0.568	0.457	19.5	95	0.00
5	S	2-Fluorophenol	1.200	1.183	1.4	113	0.00
6		Aniline	1.817	1.902	-4.7	114	0.00
7	S	Phenol-d6	1.439	1.427	0.8	113	0.00
8		2-Chlorophenol	1.365	1.376	-0.8	116	0.00
9		Benzaldehyde	0.879	0.721	18.0	92	0.00
10	C	Phenol	1.517	1.332	12.2	100	0.00
11		bis(2-Chloroethyl)ether	1.252	1.206	3.7	109	0.00
12		1,3-Dichlorobenzene	1.549	1.543	0.4	122	0.00
13	C	1,4-Dichlorobenzene	1.571	1.578	-0.4	114	0.00
14		1,2-Dichlorobenzene	1.466	1.441	1.7	113	0.00
15		Benzyl Alcohol	0.926	1.021	-10.3	120	0.00
16		2,2'-oxybis(1-Chloropropane	1.772	1.719	3.0	114	0.00
17		2-Methylphenol	1.117	1.143	-2.3	121	0.00
18		Hexachloroethane	0.532	0.512	3.8	108	0.00
19	P	n-Nitroso-di-n-propylamine	0.973	0.945	2.9	113	0.00
20		3+4-Methylphenols	1.518	1.476	2.8	111	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22		Acetophenone	0.480	0.463	3.5	110	0.00
23	S	Nitrobenzene-d5	0.317	0.309	2.5	109	0.00
24		Nitrobenzene	0.332	0.325	2.1	113	0.00
25		Isophorone	0.566	0.576	-1.8	115	0.00
26	C	2-Nitrophenol	0.179	0.190	-6.1	117	0.00
27		2,4-Dimethylphenol	0.290	0.296	-2.1	120	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.391	0.3	114	0.00
29	C	2,4-Dichlorophenol	0.274	0.266	2.9	114	0.00
30		1,2,4-Trichlorobenzene	0.293	0.288	1.7	114	0.00
31		Naphthalene	1.005	0.965	4.0	111	0.00
32		Benzoic acid	0.177	0.164	7.3	109	0.00
33		4-Chloroaniline	0.375	0.394	-5.1	119	0.00
34	C	Hexachlorobutadiene	0.155	0.149	3.9	112	0.00
35		Caprolactam	0.082	0.086	-4.9	114	0.00
36	C	4-Chloro-3-methylphenol	0.293	0.300	-2.4	117	0.00
37		2-Methylnaphthalene	0.660	0.650	1.5	114	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
39		1,2,4,5-Tetrachlorobenzene	0.615	0.594	3.4	109	0.00
40	P	Hexachlorocyclopentadiene	0.221	0.205	7.2	100	0.00
41	S	2,4,6-Tribromophenol	0.164	0.160	2.4	108	0.00
42	C	2,4,6-Trichlorophenol	0.411	0.402	2.2	111	0.00
43		2,4,5-Trichlorophenol	0.441	0.383	13.2	97	0.00
44	S	2-Fluorobiphenyl	1.390	1.259	9.4	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.632	3.1	109	0.00
46		2-Chloronaphthalene	1.360	1.308	3.8	111	0.00
47		2-Nitroaniline	0.372	0.378	-1.6	118	0.00
48		Acenaphthylene	2.130	2.043	4.1	111	0.00
49		Dimethylphthalate	1.642	1.542	6.1	108	0.00
50		2,6-Dinitrotoluene	0.335	0.328	2.1	111	0.00
51	C	Acenaphthene	1.272	1.220	4.1	111	0.00
52		3-Nitroaniline	0.360	0.373	-3.6	117	0.00
53	P	2,4-Dinitrophenol	0.156	0.149	4.5	106	0.00
54		Dibenzofuran	1.760	1.732	1.6	115	0.00
55	P	4-Nitrophenol	0.216	0.194	10.2	97	0.00
56		2,4-Dinitrotoluene	0.430	0.452	-5.1	118	0.00
57		Fluorene	1.531	1.459	4.7	113	0.00
58		2,3,4,6-Tetrachlorophenol	0.278	0.273	1.8	114	0.00
59		Diethylphthalate	1.574	1.517	3.6	115	0.00
60		4-Chlorophenyl-phenylether	0.673	0.646	4.0	110	0.00
61		4-Nitroaniline	0.330	0.319	3.3	113	0.00
62		Azobenzene	1.265	1.270	-0.4	113	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.135	-0.7	113	0.00
65	c	n-Nitrosodiphenylamine	0.726	0.718	1.1	114	0.00
66		4-Bromophenyl-phenylether	0.211	0.207	1.9	109	0.00
67		Hexachlorobenzene	0.217	0.207	4.6	109	0.00
68		Atrazine	0.205	0.198	3.4	116	0.00
69	C	Pentachlorophenol	0.085	0.081	4.7	117	0.00
70		Phenanthrene	1.149	1.091	5.0	111	0.00
71		Anthracene	1.174	1.151	2.0	113	0.00
72		Carbazole	1.068	1.068	0.0	117	0.00
73		Di-n-butylphthalate	1.332	1.341	-0.7	114	0.00
74	C	Fluoranthene	1.179	1.173	0.5	113	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76		Benzidine	0.465	0.652	-40.2#	142	0.00
77		Pyrene	1.496	1.507	-0.7	115	0.00
78	S	Terphenyl-d14	0.908	0.875	3.6	112	0.00
79		Butylbenzylphthalate	0.696	0.685	1.6	112	0.00
80		Benzo(a)anthracene	1.164	1.135	2.5	113	0.00
81		3,3'-Dichlorobenzidine	0.402	0.396	1.5	109	0.00
82		Chrysene	1.125	1.087	3.4	111	0.00
83		Bis(2-ethylhexyl)phthalate	0.991	0.936	5.5	106	0.00
84	c	Di-n-octyl phthalate	1.625	1.572	3.3	109	0.00
85		Indeno(1,2,3-cd)pyrene	0.914	0.742	18.8	96	0.00
86	I	Perylene-d12	1.000	1.000	0.0	111	0.00
87		Benzo(b)fluoranthene	1.236	1.232	0.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.192	1.194	-0.2	108	0.00
89 C	Benzo(a)pyrene	1.140	1.104	3.2	103	0.00
90	Dibenzo(a,h)anthracene	0.942	0.798	15.3	93	0.00
91	Benzo(g,h,i)perylene	0.924	0.821	11.1	100	0.00

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