Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF052717\
Data File : BF095499.D
Acq On : 27 May 2017 13:33
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 29 01:36:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 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	137	0.00
2		1,4-Dioxane	0.588	0.544	7.5	133	-0.01
3		Pyridine	1.364	1.297	4.9	134	-0.01
4		n-Nitrosodimethylamine	0.568	0.500	12.0	125	-0.01
5	S	2-Fluorophenol	1.200	1.269	-5.7	146	0.00
6		Aniline	1.817	1.765	2.9	127	0.00
7	S	Phenol-d6	1.439	1.490	-3.5	142	0.00
8		2-Chlorophenol	1.365	1.434	-5.1	146	0.00
9		Benzaldehyde	0.879	0.719	18.2	110	0.00
10	C	Phenol	1.517	1.416	6.7	128	0.00
11		bis(2-Chloroethyl)ether	1.252	1.259	-0.6	137	0.00
12		1,3-Dichlorobenzene	1.549	1.593	-2.8	151#	0.00
13	C	1,4-Dichlorobenzene	1.571	1.570	0.1	136	0.00
14		1,2-Dichlorobenzene	1.466	1.493	-1.8	141	0.00
15		Benzyl Alcohol	0.926	1.060	-14.5	150#	0.00
16		2,2'-oxybis(1-Chloropropane	1.772	1.766	0.3	141	0.00
17		2-Methylphenol	1.117	1.173	-5.0	150#	0.00
18		Hexachloroethane	0.532	0.514	3.4	131	0.00
19	P	n-Nitroso-di-n-propylamine	0.973	0.985	-1.2	142	0.00
20		3+4-Methylphenols	1.518	1.528	-0.7	139	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22		Acetophenone	0.480	0.531	-10.6	139	0.00
23	S	Nitrobenzene-d5	0.317	0.351	-10.7	136	0.00
24		Nitrobenzene	0.332	0.365	-9.9	139	0.00
25		Isophorone	0.566	0.654	-15.5	144	0.00
26	C	2-Nitrophenol	0.179	0.212	-18.4	144	0.00
27		2,4-Dimethylphenol	0.290	0.330	-13.8	146	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.443	-13.0	141	0.00
29	C	2,4-Dichlorophenol	0.274	0.308	-12.4	145	0.00
30		1,2,4-Trichlorobenzene	0.293	0.315	-7.5	136	0.00
31		Naphthalene	1.005	0.992	1.3	125	0.00
32		Benzoic acid	0.177	0.190	-7.3	138	0.02
33		4-Chloroaniline	0.375	0.407	-8.5	135	0.00
34	C	Hexachlorobutadiene	0.155	0.160	-3.2	132	0.00
35		Caprolactam	0.082	0.090	-9.8	132	0.01
36	C	4-Chloro-3-methylphenol	0.293	0.341	-16.4	145	0.00
37		2-Methylnaphthalene	0.660	0.719	-8.9	138	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
39		1,2,4,5-Tetrachlorobenzene	0.615	0.598	2.8	130	0.00
40	P	Hexachlorocyclopentadiene	0.221	0.225	-1.8	131	0.00
41	S	2,4,6-Tribromophenol	0.164	0.163	0.6	131	0.00
42	C	2,4,6-Trichlorophenol	0.411	0.419	-1.9	136	0.00
43		2,4,5-Trichlorophenol	0.441	0.377	14.5	114	0.00
44	S	2-Fluorobiphenyl	1.390	1.260	9.4	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.670	0.8	132	0.00
46		2-Chloronaphthalene	1.360	1.345	1.1	135	0.00
47		2-Nitroaniline	0.372	0.411	-10.5	152#	0.00
48		Acenaphthylene	2.130	2.096	1.6	135	0.00
49		Dimethylphthalate	1.642	1.589	3.2	132	0.00
50		2,6-Dinitrotoluene	0.335	0.337	-0.6	135	0.00
51	C	Acenaphthene	1.272	1.219	4.2	132	0.00
52		3-Nitroaniline	0.360	0.381	-5.8	141	0.00
53	P	2,4-Dinitrophenol	0.156	0.143	8.3	121	0.00
54		Dibenzofuran	1.760	1.761	-0.1	139	0.00
55	P	4-Nitrophenol	0.216	0.178	17.6	106	0.00
56		2,4-Dinitrotoluene	0.430	0.474	-10.2	146	0.00
57		Fluorene	1.531	1.476	3.6	136	0.00
58		2,3,4,6-Tetrachlorophenol	0.278	0.278	0.0	137	0.00
59		Diethylphthalate	1.574	1.540	2.2	138	0.00
60		4-Chlorophenyl-phenylether	0.673	0.654	2.8	132	0.00
61		4-Nitroaniline	0.330	0.323	2.1	135	0.00
62		Azobenzene	1.265	1.271	-0.5	134	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.152	-13.4	138	0.00
65	c	n-Nitrosodiphenylamine	0.726	0.789	-8.7	136	0.00
66		4-Bromophenyl-phenylether	0.211	0.235	-11.4	135	0.00
67		Hexachlorobenzene	0.217	0.230	-6.0	132	0.00
68		Atrazine	0.205	0.184	10.2	117	0.00
69	C	Pentachlorophenol	0.085	0.104	-22.4#	163#	0.00
70		Phenanthrene	1.149	1.120	2.5	124	0.00
71		Anthracene	1.174	1.183	-0.8	127	0.00
72		Carbazole	1.068	1.170	-9.6	140	0.00
73		Di-n-butylphthalate	1.332	1.486	-11.6	137	0.00
74	C	Fluoranthene	1.179	1.320	-12.0	139	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76		Benzidine	0.465	0.147	68.4#	33#	0.01
77		Pyrene	1.496	1.803	-20.5	139	0.00
78	S	Terphenyl-d14	0.908	1.020	-12.3	132	0.00
79		Butylbenzylphthalate	0.696	0.843	-21.1	139	0.00
80		Benzo(a)anthracene	1.164	1.137	2.3	114	0.00
81		3,3'-Dichlorobenzidine	0.402	0.394	2.0	110	0.00
82		Chrysene	1.125	1.094	2.8	113	0.00
83		Bis(2-ethylhexyl)phthalate	0.991	0.923	6.9	106	0.00
84	c	Di-n-octyl phthalate	1.625	1.761	-8.4	123	0.00
85		Indeno(1,2,3-cd)pyrene	0.914	0.800	12.5	104	0.00
86	I	Perylene-d12	1.000	1.000	0.0	127	0.00
87		Benzo(b)fluoranthene	1.236	1.182	4.4	112	0.00

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88	Benzo(k)fluoranthene	1.192	1.273	-6.8	132	0.00
89 C	Benzo(a)pyrene	1.140	1.108	2.8	118	0.00
90	Dibenzo(a,h)anthracene	0.942	0.755	19.9	100	0.00
91	Benzo(g,h,i)perylene	0.924	0.850	8.0	118	-0.01

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