Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079377.D
Acq On : 20 May 2015 10:14
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 20 12:52:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 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	146	0.00
2		1,4-Dioxane	0.505	0.456	9.7	132	0.00
3		Pyridine	1.478	1.194	19.2	125	-0.01
4		n-Nitrosodimethylamine	0.633	0.569	10.1	134	0.01
5	S	2-Fluorophenol	1.162	1.060	8.8	137	0.00
6		Aniline	2.168	1.886	13.0	129	0.00
7	S	Phenol-d6	1.536	1.353	11.9	137	0.00
8		2-Chlorophenol	1.318	1.266	3.9	151#	0.00
9		Benzaldehyde	1.035	0.867	16.2	127	0.01
10	C	Phenol	1.782	1.612	9.5	135	0.01
11		bis(2-Chloroethyl)ether	1.306	1.161	11.1	141	0.01
12		1,3-Dichlorobenzene	1.481	1.346	9.1	142	0.00
13	C	1,4-Dichlorobenzene	1.524	1.420	6.8	144	0.00
14		1,2-Dichlorobenzene	1.419	1.321	6.9	142	0.00
15		Benzyl Alcohol	1.140	0.992	13.0	134	0.01
16		2,2'-oxybis(1-Chloropropane	1.998	1.744	12.7	136	0.00
17		2-Methylphenol	1.060	1.011	4.6	147	0.00
18		Hexachloroethane	0.525	0.449	14.5	127	0.00
19	P	n-Nitroso-di-n-propylamine	1.037	0.902	13.0	127	0.00
20		3+4-Methylphenols	1.413	1.285	9.1	137	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22		Acetophenone	0.452	0.416	8.0	140	0.00
23	S	Nitrobenzene-d5	0.348	0.331	4.9	141	0.00
24		Nitrobenzene	0.345	0.307	11.0	136	0.00
25		Isophorone	0.645	0.623	3.4	142	0.01
26	C	2-Nitrophenol	0.143	0.154	-7.7	151#	0.00
27		2,4-Dimethylphenol	0.286	0.288	-0.7	145	0.01
28		bis(2-Chloroethoxy)methane	0.398	0.375	5.8	135	0.00
29	C	2,4-Dichlorophenol	0.254	0.263	-3.5	152#	0.00
30		1,2,4-Trichlorobenzene	0.279	0.259	7.2	138	0.00
31		Naphthalene	0.953	0.859	9.9	136	0.00
32		Benzoic acid	0.164	0.149	9.1	123	0.02
33		4-Chloroaniline	0.403	0.378	6.2	142	0.00
34	C	Hexachlorobutadiene	0.161	0.155	3.7	146	0.00
35		Caprolactam	0.082	0.086	-4.9	151#	0.01
36	C	4-Chloro-3-methylphenol	0.267	0.261	2.2	135	0.00
37		2-Methylnaphthalene	0.660	0.627	5.0	140	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	143	0.00
39		1,2,4,5-Tetrachlorobenzene	0.563	0.526	6.6	144	0.00
40	P	Hexachlorocyclopentadiene	0.283	0.049#	82.7#	26#	0.00
41	S	2,4,6-Tribromophenol	0.216	0.204	5.6	135	0.00
42	C	2,4,6-Trichlorophenol	0.387	0.387	0.0	146	0.00
43		2,4,5-Trichlorophenol	0.392	0.391	0.3	147	0.00
44	S	2-Fluorobiphenyl	1.436	1.148	20.1	120	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.452	8.7	141	0.01
46		2-Chloronaphthalene	1.240	1.102	11.1	138	0.00
47		2-Nitroaniline	0.359	0.354	1.4	143	0.00
48		Acenaphthylene	2.036	1.883	7.5	141	0.00
49		Dimethylphthalate	1.468	1.320	10.1	140	0.00
50		2,6-Dinitrotoluene	0.290	0.277	4.5	141	0.00
51	C	Acenaphthene	1.214	1.093	10.0	135	0.01
52		3-Nitroaniline	0.362	0.364	-0.6	150#	0.00
53	P	2,4-Dinitrophenol	0.085	0.025#	70.6#	45#	0.00
54		Dibenzofuran	1.754	1.577	10.1	135	0.00
55	P	4-Nitrophenol	0.286	0.264	7.7	139	0.01
56		2,4-Dinitrotoluene	0.383	0.367	4.2	136	0.00
57		Fluorene	1.440	1.295	10.1	139	0.01
58		2,3,4,6-Tetrachlorophenol	0.320	0.293	8.4	134	0.00
59		Diethylphthalate	1.454	1.364	6.2	143	0.00
60		4-Chlorophenyl-phenylether	0.639	0.553	13.5	131	0.00
61		4-Nitroaniline	0.362	0.410	-13.3	163#	0.01
62		Azobenzene	1.433	1.302	9.1	134	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
64		4,6-Dinitro-2-methylphenol	0.080	0.031	61.3#	57	0.00
65	c	n-Nitrosodiphenylamine	0.666	0.636	4.5	141	0.01
66		4-Bromophenyl-phenylether	0.208	0.189	9.1	140	0.00
67		Hexachlorobenzene	0.238	0.222	6.7	145	0.00
68		Atrazine	0.194	0.168	13.4	134	0.00
69	C	Pentachlorophenol	0.120	0.117	2.5	142	0.00
70		Phenanthrene	1.119	1.035	7.5	139	0.01
71		Anthracene	1.098	1.000	8.9	138	0.00
72		Carbazole	1.046	1.010	3.4	145	0.01
73		Di-n-butylphthalate	1.255	1.200	4.4	139	0.00
74	C	Fluoranthene	1.166	1.086	6.9	140	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	136	0.01
76		Benzidine	0.539	0.582	-8.0	143	0.00
77		Pyrene	1.152	1.073	6.9	135	0.00
78	S	Terphenyl-d14	0.835	0.688	17.6	119	0.00
79		Butylbenzylphthalate	0.504	0.557	-10.5	147	0.00
80		Benzo(a)anthracene	1.095	1.057	3.5	138	0.01
81		3,3'-Dichlorobenzidine	0.390	0.428	-9.7	151#	0.01
82		Chrysene	1.053	0.949	9.9	133	0.01
83		Bis(2-ethylhexyl)phthalate	0.763	0.801	-5.0	140	0.01
84	c	Di-n-octyl phthalate	1.344	1.479	-10.0	157#	0.02
85		Indeno(1,2,3-cd)pyrene	1.342	1.282	4.5	137	0.06
86	I	Perylene-d12	1.000	1.000	0.0	149	0.03
87		Benzo(b)fluoranthene	1.095	1.000	8.7	140	0.03

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88	Benzo(k)fluoranthene	1.060	0.967	8.8	139	0.03
89 C	Benzo(a)pyrene	1.008	0.965	4.3	147	0.03
90	Dibenzo(a,h)anthracene	1.071	0.999	6.7	143	0.05
91	Benzo(g,h,i)perylene	1.074	0.947	11.8	137	0.06

(#) = Out of Range SPCC's out = 2 CCC's out = 0