Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF050515\
Data File : BF078950.D
Acq On : 5 May 2015 19:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 06 02:13:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 06 00:45:00 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	110	-0.01
2		1,4-Dioxane	0.505	0.480	5.0	105	-0.02
3		Pyridine	1.478	1.364	7.7	107	-0.02
4		n-Nitrosodimethylamine	0.633	0.637	-0.6	113	-0.03
5	S	2-Fluorophenol	1.162	1.106	4.8	107	-0.01
6		Aniline	2.168	2.105	2.9	108	-0.01
7	S	Phenol-d6	1.536	1.446	5.9	111	-0.02
8		2-Chlorophenol	1.318	1.273	3.4	115	-0.02
9		Benzaldehyde	1.035	0.961	7.1	106	-0.01
10	C	Phenol	1.782	1.752	1.7	110	-0.01
11		bis(2-Chloroethyl)ether	1.306	1.163	10.9	106	-0.02
12		1,3-Dichlorobenzene	1.481	1.386	6.4	111	-0.02
13	C	1,4-Dichlorobenzene	1.524	1.407	7.7	107	-0.01
14		1,2-Dichlorobenzene	1.419	1.362	4.0	110	-0.01
15		Benzyl Alcohol	1.140	1.055	7.5	108	-0.02
16		2,2'-oxybis(1-Chloropropane	1.998	1.801	9.9	106	-0.01
17		2-Methylphenol	1.060	1.000	5.7	110	-0.01
18		Hexachloroethane	0.525	0.481	8.4	103	-0.02
19	P	n-Nitroso-di-n-propylamine	1.037	0.997	3.9	106	-0.01
20		3+4-Methylphenols	1.413	1.336	5.4	107	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	106	-0.01
22		Acetophenone	0.452	0.436	3.5	110	-0.02
23	S	Nitrobenzene-d5	0.348	0.329	5.5	106	-0.02
24		Nitrobenzene	0.345	0.327	5.2	110	-0.02
25		Isophorone	0.645	0.610	5.4	105	-0.02
26	C	2-Nitrophenol	0.143	0.147	-2.8	109	-0.01
27		2,4-Dimethylphenol	0.286	0.275	3.8	105	-0.01
28		bis(2-Chloroethoxy)methane	0.398	0.381	4.3	103	-0.01
29	C	2,4-Dichlorophenol	0.254	0.251	1.2	109	-0.02
30		1,2,4-Trichlorobenzene	0.279	0.269	3.6	108	-0.01
31		Naphthalene	0.953	0.905	5.0	108	-0.02
32		Benzoic acid	0.164	0.165	-0.6	103	-0.04
33		4-Chloroaniline	0.403	0.388	3.7	110	-0.02
34	C	Hexachlorobutadiene	0.161	0.146	9.3	104	-0.01
35		Caprolactam	0.082	0.085	-3.7	112	-0.03
36	C	4-Chloro-3-methylphenol	0.267	0.271	-1.5	106	-0.01
37		2-Methylnaphthalene	0.660	0.615	6.8	103	-0.02
38	I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.563	0.547	2.8	108	-0.02
40	P	Hexachlorocyclopentadiene	0.283	0.196	30.7#	75	-0.02
41	S	2,4,6-Tribromophenol	0.216	0.216	0.0	104	-0.02
42	C	2,4,6-Trichlorophenol	0.387	0.388	-0.3	106	-0.01
43		2,4,5-Trichlorophenol	0.392	0.385	1.8	105	-0.02
44	S	2-Fluorobiphenyl	1.436	1.368	4.7	103	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.590	1.503	5.5	106	-0.02
46		2-Chloronaphthalene	1.240	1.187	4.3	108	-0.02
47		2-Nitroaniline	0.359	0.364	-1.4	107	-0.02
48		Acenaphthylene	2.036	2.028	0.4	110	-0.02
49		Dimethylphthalate	1.468	1.415	3.6	109	-0.02
50		2,6-Dinitrotoluene	0.290	0.280	3.4	104	-0.02
51	C	Acenaphthene	1.214	1.186	2.3	106	-0.02
52		3-Nitroaniline	0.362	0.391	-8.0	117	-0.02
53	P	2,4-Dinitrophenol	0.085	0.055	35.3#	71	-0.02
54		Dibenzofuran	1.754	1.685	3.9	105	-0.01
55	P	4-Nitrophenol	0.286	0.270	5.6	103	-0.02
56		2,4-Dinitrotoluene	0.383	0.380	0.8	102	-0.01
57		Fluorene	1.440	1.390	3.5	108	-0.02
58		2,3,4,6-Tetrachlorophenol	0.320	0.309	3.4	102	-0.01
59		Diethylphthalate	1.454	1.378	5.2	104	-0.02
60		4-Chlorophenyl-phenylether	0.639	0.582	8.9	100	-0.01
61		4-Nitroaniline	0.362	0.389	-7.5	112	-0.02
62		Azobenzene	1.433	1.367	4.6	102	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64		4,6-Dinitro-2-methylphenol	0.080	0.057	28.7#	77	-0.02
65	c	n-Nitrosodiphenylamine	0.666	0.624	6.3	101	-0.02
66		4-Bromophenyl-phenylether	0.208	0.196	5.8	107	-0.01
67		Hexachlorobenzene	0.238	0.220	7.6	106	-0.02
68		Atrazine	0.194	0.183	5.7	107	-0.02
69	C	Pentachlorophenol	0.120	0.123	-2.5	109	-0.01
70		Phenanthrene	1.119	1.021	8.8	101	-0.02
71		Anthracene	1.098	1.058	3.6	108	-0.02
72		Carbazole	1.046	1.023	2.2	108	-0.01
73		Di-n-butylphthalate	1.255	1.174	6.5	100	-0.02
74	C	Fluoranthene	1.166	1.144	1.9	108	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	107	-0.03
76		Benzidine	0.539	0.597	-10.8	115	-0.02
77		Pyrene	1.152	1.060	8.0	105	-0.02
78	S	Terphenyl-d14	0.835	0.745	10.8	102	-0.02
79		Butylbenzylphthalate	0.504	0.496	1.6	103	-0.02
80		Benzo(a)anthracene	1.095	1.077	1.6	111	-0.03
81		3,3'-Dichlorobenzidine	0.390	0.392	-0.5	109	-0.03
82		Chrysene	1.053	0.967	8.2	107	-0.03
83		Bis(2-ethylhexyl)phthalate	0.763	0.695	8.9	96	-0.03
84	c	Di-n-octyl phthalate	1.344	1.268	5.7	106	-0.06
85		Indeno(1,2,3-cd)pyrene	1.342	1.404	-4.6	118	-0.10
86	I	Perylene-d12	1.000	1.000	0.0	118	-0.08
87		Benzo(b)fluoranthene	1.095	1.010	7.8	111	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.060	1.049	1.0	119	-0.07
89 C	Benzo(a)pyrene	1.008	0.980	2.8	118	-0.08
90	Dibenzo(a,h)anthracene	1.071	1.023	4.5	115	-0.10
91	Benzo(g,h,i)perylene	1.074	1.043	2.9	119	-0.11

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