Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086184.D
Acq On : 8 Apr 2016 22:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 09 00:41:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	133	-0.05
2		1,4-Dioxane	40.000	44.270	-10.7	154	-0.06
3		Pyridine	40.000	44.549	-11.4	134	-0.08
4		n-Nitrosodimethylamine	40.000	41.053	-2.6	135	-0.07
5	S	2-Fluorophenol	80.000	86.983	-8.7	144	-0.05
6		Aniline	40.000	39.060	2.3	128	-0.05
7	S	Phenol-d6	80.000	81.147	-1.4	133	-0.03
8		2-Chlorophenol	40.000	41.040	-2.6	140	-0.05
9		Benzaldehyde	40.000	40.168	-0.4	133	-0.05
10	C	Phenol	40.000	42.724	-6.8	133	-0.03
11		bis(2-Chloroethyl)ether	40.000	44.803	-12.0	167	-0.03
12		1,3-Dichlorobenzene	40.000	42.636	-6.6	146	-0.05
13	C	1,4-Dichlorobenzene	40.000	40.828	-2.1	142	-0.05
14		1,2-Dichlorobenzene	40.000	40.607	-1.5	133	-0.05
15		Benzyl Alcohol	40.000	38.244	4.4	132	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	38.766	3.1	131	-0.05
17		2-Methylphenol	40.000	40.021	-0.1	141	-0.03
18		Hexachloroethane	40.000	40.934	-2.3	142	-0.06
19	P	n-Nitroso-di-n-propylamine	40.000	40.337	-0.8	147	-0.03
20		3+4-Methylphenols	40.000	40.992	-2.5	142	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	140	-0.05
22		Acetophenone	40.000	38.785	3.0	142	-0.05
23	S	Nitrobenzene-d5	80.000	83.987	-5.0	157	-0.03
24		Nitrobenzene	40.000	36.797	8.0	130	-0.05
25		Isophorone	40.000	40.360	-0.9	145	-0.05
26	C	2-Nitrophenol	40.000	44.858	-12.1	162	-0.03
27		2,4-Dimethylphenol	40.000	42.191	-5.5	163	-0.03
28		bis(2-Chloroethoxy)methane	40.000	42.076	-5.2	162	-0.03
29	C	2,4-Dichlorophenol	40.000	39.987	0.0	145	-0.05
30		1,2,4-Trichlorobenzene	40.000	40.672	-1.7	149	-0.05
31		Naphthalene	40.000	39.500	1.3	144	-0.05
32		Benzoic acid	40.000	34.271	14.3	118	-0.02
33		4-Chloroaniline	40.000	41.028	-2.6	152	-0.03
34	C	Hexachlorobutadiene	40.000	40.846	-2.1	147	-0.05
35		Caprolactam	40.000	38.908	2.7	127	-0.02
36	C	4-Chloro-3-methylphenol	40.000	39.146	2.1	137	-0.03
37		2-Methylnaphthalene	40.000	35.589	11.0	134	-0.05
38	I	Acenaphthene-d10	20.000	20.000	0.0	136	-0.05
39		1,2,4,5-Tetrachlorobenzene	40.000	43.566	-8.9	150	-0.05
40	P	Hexachlorocyclopentadiene	40.000	37.787	5.5	127	-0.05
41	S	2,4,6-Tribromophenol	80.000	75.893	5.1	127	-0.05
42	C	2,4,6-Trichlorophenol	40.000	41.463	-3.7	142	-0.05
43		2,4,5-Trichlorophenol	40.000	42.524	-6.3	148	-0.05
44	S	2-Fluorobiphenyl	80.000	75.457	5.7	125	-0.05

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	41.099	-2.7	143	-0.05
46		2-Chloronaphthalene	40.000	41.098	-2.7	138	-0.05
47		2-Nitroaniline	40.000	39.167	2.1	129	-0.05
48		Acenaphthylene	40.000	37.990	5.0	125	-0.05
49		Dimethylphthalate	40.000	42.036	-5.1	155	-0.03
50		2,6-Dinitrotoluene	40.000	45.114	-12.8	143	-0.03
51	C	Acenaphthene	40.000	38.859	2.9	130	-0.05
52		3-Nitroaniline	40.000	41.253	-3.1	131	-0.03
53	P	2,4-Dinitrophenol	40.000	35.366	11.6	115	-0.03
54		Dibenzofuran	40.000	37.765	5.6	127	-0.05
55	P	4-Nitrophenol	40.000	37.017	7.5	128	-0.03
56		2,4-Dinitrotoluene	40.000	35.463	11.3	128	-0.03
57		Fluorene	40.000	38.076	4.8	125	-0.05
58		2,3,4,6-Tetrachlorophenol	40.000	41.365	-3.4	143	-0.05
59		Diethylphthalate	40.000	39.616	1.0	146	-0.03
60		4-Chlorophenyl-phenylether	40.000	37.729	5.7	130	-0.05
61		4-Nitroaniline	40.000	38.499	3.8	132	-0.03
62		Azobenzene	40.000	38.851	2.9	134	-0.05
63	I	Phenanthrene-d10	20.000	20.000	0.0	133	-0.05
64		4,6-Dinitro-2-methylphenol	40.000	37.591	6.0	128	-0.03
65	c	n-Nitrosodiphenylamine	40.000	37.205	7.0	123	-0.05
66		4-Bromophenyl-phenylether	40.000	43.295	-8.2	142	-0.05
67		Hexachlorobenzene	40.000	42.736	-6.8	140	-0.05
68		Atrazine	40.000	39.105	2.2	141	-0.03
69	C	Pentachlorophenol	40.000	33.676	15.8	108	-0.05
70		Phenanthrene	40.000	39.221	1.9	130	-0.05
71		Anthracene	40.000	34.463	13.8	129	-0.05
72		Carbazole	40.000	34.780	13.0	125	-0.05
73		Di-n-butylphthalate	40.000	38.702	3.2	128	-0.05
74	C	Fluoranthene	40.000	35.523	11.2	129	-0.05
75	I	Chrysene-d12	20.000	20.000	0.0	117	-0.05
76		Benzidine	40.000	35.774	10.6	103	-0.03
77		Pyrene	40.000	40.417	-1.0	123	-0.05
78	S	Terphenyl-d14	80.000	78.414	2.0	123	-0.05
79		Butylbenzylphthalate	40.000	46.404	-16.0	136	-0.06
80		Benzo(a)anthracene	40.000	40.789	-2.0	123	-0.05
81		3,3'-Dichlorobenzidine	40.000	43.176	-7.9	119	-0.05
82		Chrysene	40.000	43.916	-9.8	124	-0.05
83		Bis(2-ethylhexyl)phthalate	40.000	43.639	-9.1	128	-0.05
84	c	Di-n-octyl phthalate	40.000	48.127	-20.3#	131	-0.05
85		Indeno(1,2,3-cd)pyrene	40.000	39.849	0.4	117	-0.08
86	I	Perylene-d12	20.000	20.000	0.0	103	-0.06
87		Benzo(b)fluoranthene	40.000	38.267	4.3	87	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.251	-8.1	133	-0.06
89 C	Benzo(a)pyrene	40.000	39.269	1.8	105	-0.06
90	Dibenzo(a,h)anthracene	40.000	44.594	-11.5	118	-0.09
91	Benzo(g,h,i)perylene	40.000	45.700	-14.3	122	-0.09

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