Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051816\
Data File : BF087165.D
Acq On : 19 May 2016 2:23
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 19 04:53:58 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 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	62	-0.02
2		1,4-Dioxane	40.000	41.815	-4.5	64	-0.08
3		Pyridine	40.000	39.044	2.4	56	-0.07
4		n-Nitrosodimethylamine	40.000	38.148	4.6	54	-0.09
5	S	2-Fluorophenol	80.000	81.276	-1.6	63	-0.05
6		Aniline	40.000	38.789	3.0	60	-0.03
7	S	Phenol-d6	80.000	79.404	0.7	61	-0.03
8		2-Chlorophenol	40.000	39.836	0.4	61	-0.03
9		Benzaldehyde	40.000	34.443	13.9	58	-0.02
10	C	Phenol	40.000	38.023	4.9	56	-0.03
11		bis(2-Chloroethyl)ether	40.000	38.752	3.1	67	-0.03
12		1,3-Dichlorobenzene	40.000	38.878	2.8	59	-0.03
13	C	1,4-Dichlorobenzene	40.000	38.898	2.8	60	-0.03
14		1,2-Dichlorobenzene	40.000	39.519	1.2	66	-0.02
15		Benzyl Alcohol	40.000	40.005	-0.0	59	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	37.703	5.7	61	-0.03
17		2-Methylphenol	40.000	38.059	4.9	58	-0.03
18		Hexachloroethane	40.000	37.485	6.3	57	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	36.370	9.1	54	-0.03
20		3+4-Methylphenols	40.000	38.607	3.5	58	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	59	-0.03
22		Acetophenone	40.000	42.734	-6.8	62	-0.03
23	S	Nitrobenzene-d5	80.000	75.025	6.2	57	-0.03
24		Nitrobenzene	40.000	40.715	-1.8	57	-0.03
25		Isophorone	40.000	38.523	3.7	57	-0.03
26	C	2-Nitrophenol	40.000	39.652	0.9	59	-0.02
27		2,4-Dimethylphenol	40.000	39.460	1.3	59	-0.03
28		bis(2-Chloroethoxy)methane	40.000	39.205	2.0	54	-0.03
29	C	2,4-Dichlorophenol	40.000	39.095	2.3	59	-0.03
30		1,2,4-Trichlorobenzene	40.000	40.991	-2.5	64	-0.02
31		Naphthalene	40.000	39.094	2.3	60	-0.03
32		Benzoic acid	40.000	41.884	-4.7	60	-0.05
33		4-Chloroaniline	40.000	39.086	2.3	56	-0.03
34	C	Hexachlorobutadiene	40.000	42.018	-5.0	66	-0.02
35		Caprolactam	40.000	42.182	-5.5	61	-0.05
36	C	4-Chloro-3-methylphenol	40.000	39.875	0.3	61	-0.03
37		2-Methylnaphthalene	40.000	40.395	-1.0	63	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	57	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	41.080	-2.7	64	-0.03
40	P	Hexachlorocyclopentadiene	40.000	16.978	57.6#	15	-0.03
41	S	2,4,6-Tribromophenol	80.000	71.609	10.5	48	-0.03
42	C	2,4,6-Trichlorophenol	40.000	40.597	-1.5	58	-0.03
43		2,4,5-Trichlorophenol	40.000	40.128	-0.3	56	-0.02
44	S	2-Fluorobiphenyl	80.000	84.277	-5.3	58	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	42.718	-6.8	65	-0.02
46		2-Chloronaphthalene	40.000	39.758	0.6	61	-0.03
47		2-Nitroaniline	40.000	40.440	-1.1	56	-0.03
48		Acenaphthylene	40.000	38.481	3.8	60	-0.03
49		Dimethylphthalate	40.000	42.428	-6.1	62	-0.03
50		2,6-Dinitrotoluene	40.000	36.821	7.9	49	-0.05
51	C	Acenaphthene	40.000	37.406	6.5	61	-0.03
52		3-Nitroaniline	40.000	37.497	6.3	52	-0.05
53	P	2,4-Dinitrophenol	40.000	16.872	57.8#	18	-0.02
54		Dibenzofuran	40.000	37.454	6.4	59	-0.03
55	P	4-Nitrophenol	40.000	41.612	-4.0	57	-0.03
56		2,4-Dinitrotoluene	40.000	42.157	-5.4	58	-0.03
57		Fluorene	40.000	38.989	2.5	62	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	38.692	3.3	54	-0.03
59		Diethylphthalate	40.000	39.497	1.3	53	-0.05
60		4-Chlorophenyl-phenylether	40.000	44.401	-11.0	59	-0.03
61		4-Nitroaniline	40.000	43.612	-9.0	54	-0.05
62		Azobenzene	40.000	39.322	1.7	55	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	55	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	20.450	48.9#	26	-0.03
65	c	n-Nitrosodiphenylamine	40.000	42.050	-5.1	55	-0.03
66		4-Bromophenyl-phenylether	40.000	38.547	3.6	58	-0.03
67		Hexachlorobenzene	40.000	41.233	-3.1	53	-0.03
68		Atrazine	40.000	33.693	15.8	45	-0.05
69	C	Pentachlorophenol	40.000	39.746	0.6	49	-0.03
70		Phenanthrene	40.000	37.973	5.1	50	-0.03
71		Anthracene	40.000	39.309	1.7	61	-0.03
72		Carbazole	40.000	37.826	5.4	50	-0.05
73		Di-n-butylphthalate	40.000	43.000	-7.5	56	-0.03
74	C	Fluoranthene	40.000	38.721	3.2	55	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	51	-0.05
76		Benzidine	40.000	47.350	-18.4	56	-0.03
77		Pyrene	40.000	38.295	4.3	48	-0.05
78	S	Terphenyl-d14	80.000	83.013	-3.8	59	-0.03
79		Butylbenzylphthalate	40.000	43.728	-9.3	50	-0.03
80		Benzo(a)anthracene	40.000	37.854	5.4	51	-0.05
81		3,3'-Dichlorobenzidine	40.000	49.828	-24.6	65	-0.05
82		Chrysene	40.000	39.207	2.0	51	-0.05
83		Bis(2-ethylhexyl)phthalate	40.000	46.172	-15.4	57	-0.03
84	c	Di-n-octyl phthalate	40.000	45.147	-12.9	59	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	48.605	-21.5	62	-0.07
86	I	Perylene-d12	20.000	20.000	0.0	64	-0.05
87		Benzo(b)fluoranthene	40.000	38.123	4.7	71	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.807	3.0	53	-0.05
89 C	Benzo(a)pyrene	40.000	38.796	3.0	62	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.608	-1.5	65	-0.07
91	Benzo(g,h,i)perylene	40.000	37.824	5.4	59	-0.08

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