Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089047.D
Acq On : 16 Jul 2016 11:07
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 18 17:11:01 2016
Quant Method : Y:\HPCHEM1\BNA F\Methods\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 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	45	-0.05
2		1,4-Dioxane	40.000	34.909	12.7	41	-0.07
3		Pyridine	40.000	32.883	17.8	39	-0.09
4		n-Nitrosodimethylamine	40.000	35.732	10.7	42	-0.08
5	S	2-Fluorophenol	80.000	80.556	-0.7	45	-0.03
6		Aniline	40.000	34.821	12.9	39	-0.06
7	S	Phenol-d6	80.000	74.616	6.7	44	-0.03
8		2-Chlorophenol	40.000	39.705	0.7	48	-0.03
9		Benzaldehyde	40.000	33.539	16.2	41	-0.05
10	C	Phenol	40.000	35.858	10.4	40	-0.03
11		bis(2-Chloroethyl)ether	40.000	39.418	1.5	48	-0.05
12		1,3-Dichlorobenzene	40.000	42.748	-6.9	53	-0.05
13	C	1,4-Dichlorobenzene	40.000	41.786	-4.5	51	-0.05
14		1,2-Dichlorobenzene	40.000	38.859	2.9	49	-0.05
15		Benzyl Alcohol	40.000	38.759	3.1	43	-0.05
16		2,2'-oxybis(1-Chloropropane	40.000	31.909	20.2	37	-0.05
17		2-Methylphenol	40.000	36.602	8.5	42	-0.05
18		Hexachloroethane	40.000	41.524	-3.8	48	-0.05
19	P	n-Nitroso-di-n-propylamine	40.000	37.531	6.2	49	-0.05
20		3+4-Methylphenols	40.000	40.735	-1.8	50	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	45	-0.05
22		Acetophenone	40.000	43.176	-7.9	49	-0.05
23	S	Nitrobenzene-d5	80.000	72.771	9.0	43	-0.05
24		Nitrobenzene	40.000	43.736	-9.3	52	-0.05
25		Isophorone	40.000	35.908	10.2	42	-0.05
26	C	2-Nitrophenol	40.000	43.838	-9.6	53	-0.05
27		2,4-Dimethylphenol	40.000	37.581	6.0	42	-0.05
28		bis(2-Chloroethoxy)methane	40.000	38.693	3.3	47	-0.05
29	C	2,4-Dichlorophenol	40.000	40.333	-0.8	48	-0.05
30		1,2,4-Trichlorobenzene	40.000	42.571	-6.4	48	-0.05
31		Naphthalene	40.000	43.479	-8.7	49	-0.05
32		Benzoic acid	40.000	40.086	-0.2	45	-0.03
33		4-Chloroaniline	40.000	40.292	-0.7	46	-0.03
34	C	Hexachlorobutadiene	40.000	40.806	-2.0	46	-0.06
35		Caprolactam	40.000	34.414	14.0	38	-0.03
36	C	4-Chloro-3-methylphenol	40.000	44.743	-11.9	51	-0.03
37		2-Methylnaphthalene	40.000	39.007	2.5	50	-0.05
38	I	Acenaphthene-d10	20.000	20.000	0.0	45	-0.05
39		1,2,4,5-Tetrachlorobenzene	40.000	48.484	-21.2	53	-0.05
40	P	Hexachlorocyclopentadiene	40.000	37.612	6.0	43	-0.05
41	S	2,4,6-Tribromophenol	80.000	72.133	9.8	39	-0.05
42	C	2,4,6-Trichlorophenol	40.000	38.216	4.5	47	-0.05
43		2,4,5-Trichlorophenol	40.000	46.028	-15.1	51	-0.03
44	S	2-Fluorobiphenyl	80.000	93.850	-17.3	59	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	41.493	-3.7	46	-0.05
46		2-Chloronaphthalene	40.000	44.018	-10.0	49	-0.05
47		2-Nitroaniline	40.000	46.448	-16.1	47	-0.03
48		Acenaphthylene	40.000	41.663	-4.2	47	-0.05
49		Dimethylphthalate	40.000	39.365	1.6	49	-0.05
50		2,6-Dinitrotoluene	40.000	39.348	1.6	48	-0.05
51	C	Acenaphthene	40.000	41.719	-4.3	50	-0.05
52		3-Nitroaniline	40.000	42.020	-5.1	42	-0.03
53	P	2,4-Dinitrophenol	40.000	44.065	-10.2	51	-0.03
54		Dibenzofuran	40.000	39.780	0.5	45	-0.05
55	P	4-Nitrophenol	40.000	40.506	-1.3	42	-0.02
56		2,4-Dinitrotoluene	40.000	46.536	-16.3	56	-0.03
57		Fluorene	40.000	44.242	-10.6	48	-0.05
58		2,3,4,6-Tetrachlorophenol	40.000	42.592	-6.5	47	-0.03
59		Diethylphthalate	40.000	41.984	-5.0	48	-0.05
60		4-Chlorophenyl-phenylether	40.000	47.463	-18.7	59	-0.03
61		4-Nitroaniline	40.000	46.297	-15.7	57	-0.03
62		Azobenzene	40.000	41.013	-2.5	49	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	48	-0.05
64		4,6-Dinitro-2-methylphenol	40.000	46.231	-15.6	50	-0.03
65	c	n-Nitrosodiphenylamine	40.000	38.330	4.2	44	-0.05
66		4-Bromophenyl-phenylether	40.000	36.517	8.7	45	-0.05
67		Hexachlorobenzene	40.000	38.699	3.3	46	-0.03
68		Atrazine	40.000	37.601	6.0	43	-0.03
69	C	Pentachlorophenol	40.000	31.900	20.3#	36	-0.03
70		Phenanthrene	40.000	44.693	-11.7	56	-0.03
71		Anthracene	40.000	38.561	3.6	46	-0.05
72		Carbazole	40.000	39.969	0.1	53	-0.03
73		Di-n-butylphthalate	40.000	45.373	-13.4	57	-0.03
74	C	Fluoranthene	40.000	42.885	-7.2	49	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	49	-0.05
76		Benzidine	40.000	53.680	-34.2#	63	-0.02
77		Pyrene	40.000	43.058	-7.6	50	-0.03
78	S	Terphenyl-d14	80.000	79.251	0.9	49	-0.03
79		Butylbenzylphthalate	40.000	39.283	1.8	48	-0.03
80		Benzo(a)anthracene	40.000	40.188	-0.5	49	-0.05
81		3,3'-Dichlorobenzidine	40.000	41.460	-3.7	52	-0.03
82		Chrysene	40.000	41.623	-4.1	51	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	41.884	-4.7	48	-0.03
84	c	Di-n-octyl phthalate	40.000	39.558	1.1	46	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	37.421	6.4	48	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	44	-0.03
87		Benzo(b)fluoranthene	40.000	39.751	0.6	46	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.135	-10.3	49	-0.03
89 C	Benzo(a)pyrene	40.000	41.586	-4.0	46	-0.05
90	Dibenzo(a,h)anthracene	40.000	42.319	-5.8	48	-0.05
91	Benzo(g,h,i)perylene	40.000	41.275	-3.2	46	-0.05

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