Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF088982.D
Acq On : 14 Jul 2016 12:54
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 15 01:34:19 2016
Quant Method : Z:\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	43	-0.02
2		1,4-Dioxane	40.000	36.496	8.8	41	-0.03
3		Pyridine	40.000	34.395	14.0	39	-0.05
4		n-Nitrosodimethylamine	40.000	38.479	3.8	43	-0.05
5	S	2-Fluorophenol	80.000	86.740	-8.4	46	-0.01
6		Aniline	40.000	38.029	4.9	41	-0.02
7	S	Phenol-d6	80.000	83.084	-3.9	47	-0.01
8		2-Chlorophenol	40.000	40.829	-2.1	47	-0.01
9		Benzaldehyde	40.000	33.279	16.8	39	-0.02
10	C	Phenol	40.000	43.286	-8.2	47	-0.01
11		bis(2-Chloroethyl)ether	40.000	41.430	-3.6	48	-0.02
12		1,3-Dichlorobenzene	40.000	43.124	-7.8	51	-0.02
13	C	1,4-Dichlorobenzene	40.000	45.810	-14.5	53	-0.02
14		1,2-Dichlorobenzene	40.000	39.067	2.3	47	-0.02
15		Benzyl Alcohol	40.000	40.477	-1.2	43	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	34.087	14.8	37	-0.02
17		2-Methylphenol	40.000	38.542	3.6	42	-0.02
18		Hexachloroethane	40.000	42.141	-5.4	47	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	40.878	-2.2	51	-0.02
20		3+4-Methylphenols	40.000	44.955	-12.4	52	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	45	-0.02
22		Acetophenone	40.000	43.666	-9.2	50	-0.02
23	S	Nitrobenzene-d5	80.000	72.834	9.0	43	-0.02
24		Nitrobenzene	40.000	44.055	-10.1	52	-0.02
25		Isophorone	40.000	36.770	8.1	43	-0.02
26	C	2-Nitrophenol	40.000	45.439	-13.6	55	-0.01
27		2,4-Dimethylphenol	40.000	38.476	3.8	42	-0.02
28		bis(2-Chloroethoxy)methane	40.000	38.179	4.6	47	-0.02
29	C	2,4-Dichlorophenol	40.000	41.106	-2.8	49	-0.02
30		1,2,4-Trichlorobenzene	40.000	41.040	-2.6	46	-0.02
31		Naphthalene	40.000	44.815	-12.0	50	-0.02
32		Benzoic acid	40.000	37.363	6.6	42	-0.02
33		4-Chloroaniline	40.000	38.290	4.3	43	-0.02
34	C	Hexachlorobutadiene	40.000	41.986	-5.0	47	-0.02
35		Caprolactam	40.000	39.797	0.5	43	-0.02
36	C	4-Chloro-3-methylphenol	40.000	40.575	-1.4	46	-0.02
37		2-Methylnaphthalene	40.000	38.802	3.0	49	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	46	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	48.517	-21.3	54	-0.02
40	P	Hexachlorocyclopentadiene	40.000	35.208	12.0	41	-0.02
41	S	2,4,6-Tribromophenol	80.000	73.895	7.6	41	-0.02
42	C	2,4,6-Trichlorophenol	40.000	41.526	-3.8	52	-0.02
43		2,4,5-Trichlorophenol	40.000	41.182	-3.0	46	-0.02
44	S	2-Fluorobiphenyl	80.000	84.139	-5.2	54	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	46.543	-16.4	52	-0.02
46		2-Chloronaphthalene	40.000	43.602	-9.0	49	-0.02
47		2-Nitroaniline	40.000	37.342	6.6	39	-0.02
48		Acenaphthylene	40.000	43.801	-9.5	50	-0.02
49		Dimethylphthalate	40.000	42.911	-7.3	54	-0.02
50		2,6-Dinitrotoluene	40.000	45.977	-14.9	57	-0.02
51	C	Acenaphthene	40.000	45.243	-13.1	55	-0.02
52		3-Nitroaniline	40.000	34.916	12.7	36	-0.02
53	P	2,4-Dinitrophenol	40.000	42.652	-6.6	50	-0.01
54		Dibenzofuran	40.000	41.921	-4.8	49	-0.02
55	P	4-Nitrophenol	40.000	33.037	17.4	34	-0.02
56		2,4-Dinitrotoluene	40.000	46.834	-17.1	57	-0.02
57		Fluorene	40.000	41.030	-2.6	45	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	38.900	2.8	43	-0.02
59		Diethylphthalate	40.000	39.736	0.7	46	-0.03
60		4-Chlorophenyl-phenylether	40.000	43.116	-7.8	54	-0.02
61		4-Nitroaniline	40.000	44.819	-12.0	56	-0.02
62		Azobenzene	40.000	40.674	-1.7	49	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	46	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	42.273	-5.7	44	-0.02
65	c	n-Nitrosodiphenylamine	40.000	41.768	-4.4	46	-0.02
66		4-Bromophenyl-phenylether	40.000	40.317	-0.8	48	-0.02
67		Hexachlorobenzene	40.000	35.165	12.1	40	-0.02
68		Atrazine	40.000	40.663	-1.7	45	-0.02
69	C	Pentachlorophenol	40.000	34.490	13.8	38	-0.02
70		Phenanthrene	40.000	44.361	-10.9	54	-0.02
71		Anthracene	40.000	38.344	4.1	44	-0.03
72		Carbazole	40.000	40.289	-0.7	52	-0.02
73		Di-n-butylphthalate	40.000	43.585	-9.0	53	-0.02
74	C	Fluoranthene	40.000	42.287	-5.7	47	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	47	-0.03
76		Benzidine	40.000	33.060	17.3	38	-0.02
77		Pyrene	40.000	42.993	-7.5	48	-0.02
78	S	Terphenyl-d14	80.000	78.425	2.0	47	-0.02
79		Butylbenzylphthalate	40.000	41.498	-3.7	49	-0.02
80		Benzo(a)anthracene	40.000	39.053	2.4	46	-0.03
81		3,3'-Dichlorobenzidine	40.000	37.422	6.4	45	-0.02
82		Chrysene	40.000	37.800	5.5	45	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	44.705	-11.8	50	-0.02
84	c	Di-n-octyl phthalate	40.000	39.244	1.9	44	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	37.240	6.9	46	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	40	-0.03
87		Benzo(b)fluoranthene	40.000	45.353	-13.4	48	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.298	1.8	40	-0.03
89 C	Benzo(a)pyrene	40.000	45.034	-12.6	45	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.716	-11.8	46	-0.03
91	Benzo(g,h,i)perylene	40.000	43.124	-7.8	44	-0.05

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