Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090616\
Data File : BF089990.D
Acq On : 6 Sep 2016 15:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 06 17:39:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 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	113	-0.02
2		1,4-Dioxane	40.000	39.295	1.8	117	-0.03
3		Pyridine	40.000	37.626	5.9	102	-0.03
4		n-Nitrosodimethylamine	40.000	36.947	7.6	101	-0.05
5	S	2-Fluorophenol	80.000	80.972	-1.2	109	-0.02
6		Aniline	40.000	37.797	5.5	112	-0.01
7	S	Phenol-d6	80.000	77.099	3.6	107	-0.01
8		2-Chlorophenol	40.000	39.575	1.1	110	-0.02
9		Benzaldehyde	40.000	38.271	4.3	107	-0.02
10	C	Phenol	40.000	36.609	8.5	106	-0.01
11		bis(2-Chloroethyl)ether	40.000	41.051	-2.6	122	-0.02
12		1,3-Dichlorobenzene	40.000	40.845	-2.1	118	-0.02
13	C	1,4-Dichlorobenzene	40.000	40.805	-2.0	120	-0.02
14		1,2-Dichlorobenzene	40.000	38.671	3.3	106	-0.02
15		Benzyl Alcohol	40.000	41.368	-3.4	116	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	38.140	4.6	105	-0.02
17		2-Methylphenol	40.000	40.843	-2.1	115	-0.01
18		Hexachloroethane	40.000	39.230	1.9	111	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	36.443	8.9	98	-0.02
20		3+4-Methylphenols	40.000	42.626	-6.6	135	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	117	-0.02
22		Acetophenone	40.000	37.718	5.7	114	-0.02
23	S	Nitrobenzene-d5	80.000	76.212	4.7	112	-0.02
24		Nitrobenzene	40.000	37.389	6.5	118	-0.02
25		Isophorone	40.000	37.301	6.7	113	-0.02
26	C	2-Nitrophenol	40.000	44.856	-12.1	132	-0.01
27		2,4-Dimethylphenol	40.000	37.948	5.1	123	-0.02
28		bis(2-Chloroethoxy)methane	40.000	38.348	4.1	109	-0.01
29	C	2,4-Dichlorophenol	40.000	39.471	1.3	123	-0.02
30		1,2,4-Trichlorobenzene	40.000	38.313	4.2	109	-0.02
31		Naphthalene	40.000	38.085	4.8	122	-0.02
32		Benzoic acid	40.000	47.130	-17.8	140	0.00
33		4-Chloroaniline	40.000	41.178	-2.9	119	-0.01
34	C	Hexachlorobutadiene	40.000	40.754	-1.9	124	-0.02
35		Caprolactam	40.000	36.147	9.6	102	-0.02
36	C	4-Chloro-3-methylphenol	40.000	39.491	1.3	117	-0.01
37		2-Methylnaphthalene	40.000	35.851	10.4	104	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.01
39		1,2,4,5-Tetrachlorobenzene	40.000	42.042	-5.1	131	-0.01
40	P	Hexachlorocyclopentadiene	40.000	47.898	-19.7	129	-0.02
41	S	2,4,6-Tribromophenol	80.000	76.542	4.3	105	-0.02
42	C	2,4,6-Trichlorophenol	40.000	42.911	-7.3	112	-0.01
43		2,4,5-Trichlorophenol	40.000	42.991	-7.5	128	-0.02
44	S	2-Fluorobiphenyl	80.000	77.620	3.0	111	-0.02

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	38.662	3.3	118	-0.02
46		2-Chloronaphthalene	40.000	42.228	-5.6	122	-0.01
47		2-Nitroaniline	40.000	40.955	-2.4	117	-0.01
48		Acenaphthylene	40.000	38.580	3.6	110	-0.01
49		Dimethylphthalate	40.000	35.820	10.4	112	-0.02
50		2,6-Dinitrotoluene	40.000	40.989	-2.5	117	-0.01
51	C	Acenaphthene	40.000	41.582	-4.0	121	-0.01
52		3-Nitroaniline	40.000	42.826	-7.1	132	-0.01
53	P	2,4-Dinitrophenol	40.000	43.119	-7.8	136	-0.01
54		Dibenzofuran	40.000	37.692	5.8	108	-0.01
55	P	4-Nitrophenol	40.000	45.637	-14.1	117	0.00
56		2,4-Dinitrotoluene	40.000	43.367	-8.4	107	-0.01
57		Fluorene	40.000	34.741	13.1	92	-0.02
58		2,3,4,6-Tetrachlorophenol	40.000	39.048	2.4	113	-0.02
59		Diethylphthalate	40.000	40.227	-0.6	118	-0.01
60		4-Chlorophenyl-phenylether	40.000	37.134	7.2	102	-0.02
61		4-Nitroaniline	40.000	36.829	7.9	94	-0.01
62		Azobenzene	40.000	38.840	2.9	116	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	38.760	3.1	112	-0.02
65	c	n-Nitrosodiphenylamine	40.000	42.556	-6.4	120	-0.01
66		4-Bromophenyl-phenylether	40.000	40.854	-2.1	112	-0.01
67		Hexachlorobenzene	40.000	42.641	-6.6	127	-0.02
68		Atrazine	40.000	36.217	9.5	104	-0.02
69	C	Pentachlorophenol	40.000	48.856	-22.1#	116	-0.01
70		Phenanthrene	40.000	36.350	9.1	98	-0.02
71		Anthracene	40.000	40.391	-1.0	121	-0.02
72		Carbazole	40.000	41.841	-4.6	116	-0.01
73		Di-n-butylphthalate	40.000	39.549	1.1	112	-0.02
74	C	Fluoranthene	40.000	35.321	11.7	92	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	107	-0.02
76		Benzidine	40.000	39.792	0.5	106	-0.01
77		Pyrene	40.000	37.901	5.2	112	-0.02
78	S	Terphenyl-d14	80.000	76.645	4.2	121	-0.02
79		Butylbenzylphthalate	40.000	41.212	-3.0	113	-0.01
80		Benzo(a)anthracene	40.000	37.894	5.3	104	-0.02
81		3,3'-Dichlorobenzidine	40.000	44.087	-10.2	121	-0.02
82		Chrysene	40.000	36.122	9.7	102	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	39.746	0.6	106	-0.02
84	c	Di-n-octyl phthalate	40.000	42.969	-7.4	107	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	41.688	-4.2	112	-0.03
86	I	Perylene-d12	20.000	20.000	0.0	110	-0.02
87		Benzo(b)fluoranthene	40.000	39.072	2.3	95	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.116	7.2	120	-0.02
89 C	Benzo(a)pyrene	40.000	40.968	-2.4	111	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.322	-0.8	110	-0.05
91	Benzo(g,h,i)perylene	40.000	39.819	0.5	111	-0.05

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