Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090616\
Data File : BF089994.D
Acq On : 6 Sep 2016 18:01
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 06 19:05:30 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	112	-0.02
2		1,4-Dioxane	40.000	37.160	7.1	110	-0.05
3		Pyridine	40.000	38.163	4.6	102	-0.05
4		n-Nitrosodimethylamine	40.000	37.553	6.1	102	-0.05
5	S	2-Fluorophenol	80.000	78.795	1.5	105	-0.02
6		Aniline	40.000	36.293	9.3	106	-0.01
7	S	Phenol-d6	80.000	77.194	3.5	106	-0.01
8		2-Chlorophenol	40.000	38.904	2.7	107	-0.02
9		Benzaldehyde	40.000	38.113	4.7	106	-0.02
10	C	Phenol	40.000	39.254	1.9	113	-0.01
11		bis(2-Chloroethyl)ether	40.000	40.956	-2.4	121	-0.02
12		1,3-Dichlorobenzene	40.000	40.635	-1.6	117	-0.02
13	C	1,4-Dichlorobenzene	40.000	40.496	-1.2	118	-0.02
14		1,2-Dichlorobenzene	40.000	39.776	0.6	108	-0.02
15		Benzyl Alcohol	40.000	40.155	-0.4	111	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	37.840	5.4	103	-0.02
17		2-Methylphenol	40.000	39.086	2.3	109	-0.01
18		Hexachloroethane	40.000	39.352	1.6	110	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	37.604	6.0	100	-0.02
20		3+4-Methylphenols	40.000	41.005	-2.5	129	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	115	-0.02
22		Acetophenone	40.000	38.356	4.1	113	-0.02
23	S	Nitrobenzene-d5	80.000	72.201	9.7	104	-0.02
24		Nitrobenzene	40.000	39.206	2.0	121	-0.02
25		Isophorone	40.000	36.710	8.2	108	-0.02
26	C	2-Nitrophenol	40.000	42.373	-5.9	122	-0.01
27		2,4-Dimethylphenol	40.000	35.951	10.1	113	-0.02
28		bis(2-Chloroethoxy)methane	40.000	36.852	7.9	102	-0.02
29	C	2,4-Dichlorophenol	40.000	40.550	-1.4	123	-0.02
30		1,2,4-Trichlorobenzene	40.000	38.429	3.9	107	-0.02
31		Naphthalene	40.000	38.865	2.8	121	-0.02
32		Benzoic acid	40.000	48.221	-20.6	140	-0.01
33		4-Chloroaniline	40.000	41.064	-2.7	116	-0.01
34	C	Hexachlorobutadiene	40.000	40.376	-0.9	120	-0.02
35		Caprolactam	40.000	37.385	6.5	103	-0.02
36	C	4-Chloro-3-methylphenol	40.000	41.406	-3.5	119	-0.01
37		2-Methylnaphthalene	40.000	37.051	7.4	105	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.01
39		1,2,4,5-Tetrachlorobenzene	40.000	41.737	-4.3	131	-0.01
40	P	Hexachlorocyclopentadiene	40.000	44.962	-12.4	122	-0.02
41	S	2,4,6-Tribromophenol	80.000	76.540	4.3	105	-0.02
42	C	2,4,6-Trichlorophenol	40.000	43.273	-8.2	114	-0.01
43		2,4,5-Trichlorophenol	40.000	40.888	-2.2	123	-0.02
44	S	2-Fluorobiphenyl	80.000	72.971	8.8	105	-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	39.471	1.3	122	-0.02
46		2-Chloronaphthalene	40.000	41.298	-3.2	120	-0.01
47		2-Nitroaniline	40.000	38.583	3.5	111	-0.02
48		Acenaphthylene	40.000	37.173	7.1	106	-0.02
49		Dimethylphthalate	40.000	36.561	8.6	116	-0.02
50		2,6-Dinitrotoluene	40.000	42.516	-6.3	122	-0.01
51	C	Acenaphthene	40.000	40.880	-2.2	120	-0.01
52		3-Nitroaniline	40.000	40.367	-0.9	125	-0.01
53	P	2,4-Dinitrophenol	40.000	42.879	-7.2	135	-0.02
54		Dibenzofuran	40.000	37.216	7.0	107	-0.01
55	P	4-Nitrophenol	40.000	45.101	-12.8	116	0.00
56		2,4-Dinitrotoluene	40.000	42.609	-6.5	106	-0.01
57		Fluorene	40.000	35.255	11.9	94	-0.02
58		2,3,4,6-Tetrachlorophenol	40.000	39.785	0.5	115	-0.02
59		Diethylphthalate	40.000	40.699	-1.7	121	-0.01
60		4-Chlorophenyl-phenylether	40.000	36.041	9.9	100	-0.02
61		4-Nitroaniline	40.000	37.389	6.5	96	-0.01
62		Azobenzene	40.000	39.383	1.5	118	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	40.721	-1.8	120	-0.02
65	c	n-Nitrosodiphenylamine	40.000	41.659	-4.1	120	-0.01
66		4-Bromophenyl-phenylether	40.000	40.934	-2.3	115	-0.01
67		Hexachlorobenzene	40.000	42.170	-5.4	128	-0.02
68		Atrazine	40.000	37.298	6.8	109	-0.02
69	C	Pentachlorophenol	40.000	48.695	-21.7#	118	-0.01
70		Phenanthrene	40.000	37.120	7.2	102	-0.02
71		Anthracene	40.000	40.570	-1.4	124	-0.02
72		Carbazole	40.000	41.960	-4.9	119	-0.01
73		Di-n-butylphthalate	40.000	40.242	-0.6	116	-0.02
74	C	Fluoranthene	40.000	35.873	10.3	95	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	110	-0.02
76		Benzidine	40.000	41.248	-3.1	113	-0.01
77		Pyrene	40.000	38.436	3.9	116	-0.02
78	S	Terphenyl-d14	80.000	77.728	2.8	126	-0.02
79		Butylbenzylphthalate	40.000	39.177	2.1	110	-0.02
80		Benzo(a)anthracene	40.000	36.902	7.7	104	-0.02
81		3,3'-Dichlorobenzidine	40.000	42.119	-5.3	119	-0.02
82		Chrysene	40.000	33.930	15.2	99	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	39.138	2.2	107	-0.02
84	c	Di-n-octyl phthalate	40.000	40.813	-2.0	104	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	37.997	5.0	104	-0.03
86	I	Perylene-d12	20.000	20.000	0.0	103	-0.02
87		Benzo(b)fluoranthene	40.000	40.737	-1.8	93	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.959	7.6	112	-0.02
89 C	Benzo(a)pyrene	40.000	41.296	-3.2	105	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.642	-1.6	104	-0.05
91	Benzo(g,h,i)perylene	40.000	40.112	-0.3	105	-0.05

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