Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091418.D
Acq On : 5 Dec 2016 14:20
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 06 00:20:09 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:16:00 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	104	-0.03
2		1,4-Dioxane	40.000	36.564	8.6	98	-0.05
3		Pyridine	40.000	39.026	2.4	102	-0.06
4		n-Nitrosodimethylamine	40.000	40.116	-0.3	108	-0.06
5	S	2-Fluorophenol	80.000	73.868	7.7	98	-0.03
6		Aniline	40.000	40.969	-2.4	109	-0.03
7	S	Phenol-d6	80.000	77.723	2.8	108	-0.02
8		2-Chlorophenol	40.000	38.193	4.5	102	-0.03
9		Benzaldehyde	40.000	35.157	12.1	92	-0.03
10	C	Phenol	40.000	37.787	5.5	102	-0.03
11		bis(2-Chloroethyl)ether	40.000	37.542	6.1	106	-0.03
12		1,3-Dichlorobenzene	40.000	39.673	0.8	113	-0.03
13	C	1,4-Dichlorobenzene	40.000	42.481	-6.2	117	-0.03
14		1,2-Dichlorobenzene	40.000	37.358	6.6	101	-0.03
15		Benzyl Alcohol	40.000	44.670	-11.7	113	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	39.739	0.7	106	-0.03
17		2-Methylphenol	40.000	41.761	-4.4	107	-0.02
18		Hexachloroethane	40.000	39.294	1.8	102	-0.04
19	P	n-Nitroso-di-n-propylamine	40.000	38.782	3.0	112	-0.03
20		3+4-Methylphenols	40.000	37.306	6.7	109	-0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	114	-0.03
22		Acetophenone	40.000	38.704	3.2	107	-0.02
23	S	Nitrobenzene-d5	80.000	78.771	1.5	116	-0.03
24		Nitrobenzene	40.000	35.597	11.0	100	-0.03
25		Isophorone	40.000	39.155	2.1	110	-0.03
26	C	2-Nitrophenol	40.000	39.783	0.5	120	-0.03
27		2,4-Dimethylphenol	40.000	38.811	3.0	105	-0.02
28		bis(2-Chloroethoxy)methane	40.000	37.383	6.5	116	-0.03
29	C	2,4-Dichlorophenol	40.000	36.536	8.7	111	-0.03
30		1,2,4-Trichlorobenzene	40.000	40.346	-0.9	115	-0.03
31		Naphthalene	40.000	40.886	-2.2	119	-0.03
32		Benzoic acid	40.000	41.408	-3.5	110	-0.02
33		4-Chloroaniline	40.000	40.223	-0.6	122	-0.03
34	C	Hexachlorobutadiene	40.000	37.423	6.4	104	-0.04
35		Caprolactam	40.000	41.629	-4.1	116	-0.03
36	C	4-Chloro-3-methylphenol	40.000	37.926	5.2	111	-0.03
37		2-Methylnaphthalene	40.000	36.244	9.4	104	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	41.980	-4.9	127	-0.03
40	P	Hexachlorocyclopentadiene	40.000	45.452	-13.6	123	-0.03
41	S	2,4,6-Tribromophenol	80.000	77.097	3.6	110	-0.03
42	C	2,4,6-Trichlorophenol	40.000	40.399	-1.0	108	-0.03
43		2,4,5-Trichlorophenol	40.000	42.409	-6.0	112	-0.02
44	S	2-Fluorobiphenyl	80.000	77.079	3.7	102	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	41.698	-4.2	128	-0.03
46		2-Chloronaphthalene	40.000	41.314	-3.3	124	-0.03
47		2-Nitroaniline	40.000	43.337	-8.3	131	-0.03
48		Acenaphthylene	40.000	37.137	7.2	104	-0.03
49		Dimethylphthalate	40.000	40.087	-0.2	107	-0.04
50		2,6-Dinitrotoluene	40.000	40.854	-2.1	105	-0.03
51	C	Acenaphthene	40.000	37.978	5.1	100	-0.03
52		3-Nitroaniline	40.000	38.130	4.7	120	-0.03
53	P	2,4-Dinitrophenol	40.000	52.181	-30.5#	128	-0.03
54		Dibenzofuran	40.000	37.448	6.4	104	-0.03
55	P	4-Nitrophenol	40.000	46.928	-17.3	129	-0.02
56		2,4-Dinitrotoluene	40.000	43.544	-8.9	112	-0.02
57		Fluorene	40.000	38.053	4.9	109	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	39.350	1.6	103	-0.03
59		Diethylphthalate	40.000	43.256	-8.1	118	-0.03
60		4-Chlorophenyl-phenylether	40.000	39.418	1.5	116	-0.03
61		4-Nitroaniline	40.000	45.894	-14.7	119	-0.02
62		Azobenzene	40.000	41.856	-4.6	107	-0.04
63	I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	42.151	-5.4	124	-0.03
65	c	n-Nitrosodiphenylamine	40.000	39.611	1.0	122	-0.03
66		4-Bromophenyl-phenylether	40.000	38.840	2.9	107	-0.04
67		Hexachlorobenzene	40.000	38.624	3.4	122	-0.03
68		Atrazine	40.000	36.113	9.7	119	-0.03
69	C	Pentachlorophenol	40.000	43.268	-8.2	114	-0.03
70		Phenanthrene	40.000	37.571	6.1	119	-0.03
71		Anthracene	40.000	39.732	0.7	109	-0.03
72		Carbazole	40.000	41.138	-2.8	128	-0.03
73		Di-n-butylphthalate	40.000	40.323	-0.8	112	-0.04
74	C	Fluoranthene	40.000	44.021	-10.1	119	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	120	-0.04
76		Benzidine	40.000	42.114	-5.3	119	-0.03
77		Pyrene	40.000	42.085	-5.2	116	-0.03
78	S	Terphenyl-d14	80.000	86.390	-8.0	119	-0.03
79		Butylbenzylphthalate	40.000	44.314	-10.8	133	-0.04
80		Benzo(a)anthracene	40.000	40.387	-1.0	122	-0.03
81		3,3'-Dichlorobenzidine	40.000	41.899	-4.7	131	-0.03
82		Chrysene	40.000	42.144	-5.4	122	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	45.687	-14.2	132	-0.04
84	c	Di-n-octyl phthalate	40.000	51.543	-28.9#	150	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	38.421	3.9	109	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	117	-0.04
87		Benzo(b)fluoranthene	40.000	38.010	5.0	101	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.121	-15.3	161	-0.03
89 C	Benzo(a)pyrene	40.000	40.606	-1.5	124	-0.04
90	Dibenzo(a,h)anthracene	40.000	39.259	1.9	111	-0.06
91	Benzo(g,h,i)perylene	40.000	38.224	4.4	106	-0.06

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