Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120116\
Data File : BF091371.D
Acq On : 1 Dec 2016 12:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 01 23:55:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 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	105	-0.02
2		1,4-Dioxane	40.000	38.859	2.9	106	-0.04
3		Pyridine	40.000	40.589	-1.5	108	-0.04
4		n-Nitrosodimethylamine	40.000	40.875	-2.2	112	-0.04
5	S	2-Fluorophenol	80.000	79.974	0.0	107	-0.02
6		Aniline	40.000	39.496	1.3	106	-0.03
7	S	Phenol-d6	80.000	81.803	-2.3	115	0.00
8		2-Chlorophenol	40.000	39.079	2.3	105	-0.02
9		Benzaldehyde	40.000	38.678	3.3	103	-0.02
10	C	Phenol	40.000	43.147	-7.9	119	-0.02
11		bis(2-Chloroethyl)ether	40.000	39.093	2.3	112	-0.02
12		1,3-Dichlorobenzene	40.000	40.310	-0.8	117	-0.02
13	C	1,4-Dichlorobenzene	40.000	41.625	-4.1	117	-0.02
14		1,2-Dichlorobenzene	40.000	37.575	6.1	103	-0.02
15		Benzyl Alcohol	40.000	41.044	-2.6	106	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	39.159	2.1	106	-0.02
17		2-Methylphenol	40.000	39.640	0.9	103	-0.02
18		Hexachloroethane	40.000	39.414	1.5	103	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	40.447	-1.1	119	-0.02
20		3+4-Methylphenols	40.000	38.568	3.6	114	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	113	-0.02
22		Acetophenone	40.000	36.243	9.4	99	-0.02
23	S	Nitrobenzene-d5	80.000	80.073	-0.1	117	-0.02
24		Nitrobenzene	40.000	35.174	12.1	99	-0.02
25		Isophorone	40.000	38.230	4.4	107	-0.02
26	C	2-Nitrophenol	40.000	40.902	-2.3	123	-0.02
27		2,4-Dimethylphenol	40.000	36.954	7.6	100	-0.02
28		bis(2-Chloroethoxy)methane	40.000	38.810	3.0	120	-0.02
29	C	2,4-Dichlorophenol	40.000	37.921	5.2	114	-0.02
30		1,2,4-Trichlorobenzene	40.000	40.517	-1.3	115	-0.02
31		Naphthalene	40.000	40.121	-0.3	116	-0.02
32		Benzoic acid	40.000	38.094	4.8	100	-0.02
33		4-Chloroaniline	40.000	41.532	-3.8	125	-0.02
34	C	Hexachlorobutadiene	40.000	37.358	6.6	103	-0.02
35		Caprolactam	40.000	41.369	-3.4	115	-0.03
36	C	4-Chloro-3-methylphenol	40.000	40.479	-1.2	117	-0.02
37		2-Methylnaphthalene	40.000	36.127	9.7	103	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	42.463	-6.2	124	-0.02
40	P	Hexachlorocyclopentadiene	40.000	43.703	-9.3	114	-0.02
41	S	2,4,6-Tribromophenol	80.000	77.507	3.1	108	-0.02
42	C	2,4,6-Trichlorophenol	40.000	40.232	-0.6	104	-0.02
43		2,4,5-Trichlorophenol	40.000	42.502	-6.3	109	0.00
44	S	2-Fluorobiphenyl	80.000	77.020	3.7	99	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	42.046	-5.1	125	-0.02
46		2-Chloronaphthalene	40.000	41.159	-2.9	120	-0.02
47		2-Nitroaniline	40.000	44.106	-10.3	129	-0.02
48		Acenaphthylene	40.000	37.931	5.2	103	-0.02
49		Dimethylphthalate	40.000	39.508	1.2	102	-0.03
50		2,6-Dinitrotoluene	40.000	39.981	0.0	100	-0.02
51	C	Acenaphthene	40.000	37.795	5.5	97	-0.02
52		3-Nitroaniline	40.000	42.147	-5.4	128	-0.02
53	P	2,4-Dinitrophenol	40.000	34.750	13.1	83	-0.02
54		Dibenzofuran	40.000	37.506	6.2	101	-0.02
55	P	4-Nitrophenol	40.000	35.663	10.8	95	-0.02
56		2,4-Dinitrotoluene	40.000	40.604	-1.5	101	-0.02
57		Fluorene	40.000	37.923	5.2	105	-0.02
58		2,3,4,6-Tetrachlorophenol	40.000	38.803	3.0	99	-0.02
59		Diethylphthalate	40.000	42.309	-5.8	112	-0.02
60		4-Chlorophenyl-phenylether	40.000	40.485	-1.2	116	-0.02
61		4-Nitroaniline	40.000	40.772	-1.9	102	-0.02
62		Azobenzene	40.000	44.322	-10.8	110	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	38.765	3.1	111	-0.02
65	c	n-Nitrosodiphenylamine	40.000	39.781	0.5	119	-0.02
66		4-Bromophenyl-phenylether	40.000	39.354	1.6	106	-0.02
67		Hexachlorobenzene	40.000	37.390	6.5	115	-0.02
68		Atrazine	40.000	35.381	11.5	114	-0.02
69	C	Pentachlorophenol	40.000	40.480	-1.2	104	-0.02
70		Phenanthrene	40.000	36.434	8.9	112	-0.02
71		Anthracene	40.000	40.143	-0.4	107	-0.02
72		Carbazole	40.000	39.950	0.1	121	-0.02
73		Di-n-butylphthalate	40.000	41.874	-4.7	113	-0.02
74	C	Fluoranthene	40.000	44.447	-11.1	117	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	108	-0.03
76		Benzidine	40.000	43.933	-9.8	112	-0.02
77		Pyrene	40.000	45.973	-14.9	114	-0.02
78	S	Terphenyl-d14	80.000	93.459	-16.8	117	-0.02
79		Butylbenzylphthalate	40.000	44.693	-11.7	121	-0.03
80		Benzo(a)anthracene	40.000	42.275	-5.7	115	-0.02
81		3,3'-Dichlorobenzidine	40.000	41.509	-3.8	117	-0.02
82		Chrysene	40.000	44.781	-12.0	117	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	49.511	-23.8	129	-0.02
84	c	Di-n-octyl phthalate	40.000	50.707	-26.8#	133	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	43.141	-7.9	111	-0.04
86	I	Perylene-d12	20.000	20.000	0.0	112	-0.03
87		Benzo(b)fluoranthene	40.000	43.239	-8.1	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.477	6.3	126	-0.02
89 C	Benzo(a)pyrene	40.000	40.195	-0.5	118	-0.03
90	Dibenzo(a,h)anthracene	40.000	41.330	-3.3	112	-0.04
91	Benzo(g,h,i)perylene	40.000	39.998	0.0	106	-0.03

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