Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101216\
Data File : BF090527.D
Acq On : 12 Oct 2016 11:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 12 13:12:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 16:14:43 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	94	0.00
2		1,4-Dioxane	40.000	38.643	3.4	92	-0.01
3		Pyridine	40.000	38.450	3.9	87	0.01
4		n-Nitrosodimethylamine	40.000	35.677	10.8	83	0.01
5	S	2-Fluorophenol	80.000	80.226	-0.3	90	0.01
6		Aniline	40.000	40.013	-0.0	97	0.00
7	S	Phenol-d6	80.000	83.364	-4.2	95	0.01
8		2-Chlorophenol	40.000	41.921	-4.8	99	0.00
9		Benzaldehyde	40.000	40.487	-1.2	95	0.00
10	C	Phenol	40.000	41.438	-3.6	89	0.01
11		bis(2-Chloroethyl)ether	40.000	42.974	-7.4	100	0.00
12		1,3-Dichlorobenzene	40.000	40.124	-0.3	91	-0.01
13	C	1,4-Dichlorobenzene	40.000	42.285	-5.7	106	0.00
14		1,2-Dichlorobenzene	40.000	43.393	-8.5	96	0.00
15		Benzyl Alcohol	40.000	39.117	2.2	97	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.232	9.4	88	0.00
17		2-Methylphenol	40.000	42.257	-5.6	105	0.01
18		Hexachloroethane	40.000	40.397	-1.0	95	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	40.818	-2.0	108	0.00
20		3+4-Methylphenols	40.000	40.998	-2.5	94	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22		Acetophenone	40.000	41.896	-4.7	100	0.00
23	S	Nitrobenzene-d5	80.000	72.914	8.9	93	0.00
24		Nitrobenzene	40.000	41.201	-3.0	95	0.00
25		Isophorone	40.000	39.515	1.2	99	0.00
26	C	2-Nitrophenol	40.000	40.975	-2.4	93	0.00
27		2,4-Dimethylphenol	40.000	39.549	1.1	96	0.00
28		bis(2-Chloroethoxy)methane	40.000	36.714	8.2	100	0.00
29	C	2,4-Dichlorophenol	40.000	41.440	-3.6	96	0.00
30		1,2,4-Trichlorobenzene	40.000	39.849	0.4	102	0.00
31		Naphthalene	40.000	37.592	6.0	93	-0.01
32		Benzoic acid	40.000	32.120	19.7	73	0.00
33		4-Chloroaniline	40.000	40.998	-2.5	101	0.00
34	C	Hexachlorobutadiene	40.000	40.049	-0.1	98	0.00
35		Caprolactam	40.000	38.462	3.8	94	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.577	3.6	90	0.00
37		2-Methylnaphthalene	40.000	39.792	0.5	108	0.00
38	I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.01
39		1,2,4,5-Tetrachlorobenzene	40.000	36.197	9.5	90	-0.01
40	P	Hexachlorocyclopentadiene	40.000	33.200	17.0	80	-0.01
41	S	2,4,6-Tribromophenol	80.000	74.596	6.8	88	0.00
42	C	2,4,6-Trichlorophenol	40.000	36.731	8.2	102	0.00
43		2,4,5-Trichlorophenol	40.000	41.194	-3.0	100	0.00
44	S	2-Fluorobiphenyl	80.000	82.781	-3.5	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	37.494	6.3	90	-0.01
46		2-Chloronaphthalene	40.000	40.607	-1.5	99	0.00
47		2-Nitroaniline	40.000	35.085	12.3	84	0.00
48		Acenaphthylene	40.000	37.429	6.4	102	0.00
49		Dimethylphthalate	40.000	39.574	1.1	105	0.00
50		2,6-Dinitrotoluene	40.000	36.497	8.8	101	0.00
51	C	Acenaphthene	40.000	35.249	11.9	93	0.00
52		3-Nitroaniline	40.000	37.654	5.9	98	0.01
53	P	2,4-Dinitrophenol	40.000	30.707	23.2	70	0.00
54		Dibenzofuran	40.000	35.465	11.3	95	0.00
55	P	4-Nitrophenol	40.000	34.975	12.6	79	0.02
56		2,4-Dinitrotoluene	40.000	37.251	6.9	99	0.00
57		Fluorene	40.000	35.570	11.1	93	-0.01
58		2,3,4,6-Tetrachlorophenol	40.000	37.954	5.1	95	0.00
59		Diethylphthalate	40.000	38.550	3.6	103	0.00
60		4-Chlorophenyl-phenylether	40.000	36.927	7.7	88	-0.01
61		4-Nitroaniline	40.000	37.180	7.1	86	0.01
62		Azobenzene	40.000	35.307	11.7	85	-0.01
63	I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64		4,6-Dinitro-2-methylphenol	40.000	33.919	15.2	88	0.00
65	c	n-Nitrosodiphenylamine	40.000	40.744	-1.9	103	0.00
66		4-Bromophenyl-phenylether	40.000	36.689	8.3	82	-0.01
67		Hexachlorobenzene	40.000	38.739	3.2	94	-0.01
68		Atrazine	40.000	37.913	5.2	99	0.00
69	C	Pentachlorophenol	40.000	31.798	20.5#	81	0.00
70		Phenanthrene	40.000	37.588	6.0	86	-0.01
71		Anthracene	40.000	40.614	-1.5	109	0.00
72		Carbazole	40.000	40.071	-0.2	93	0.00
73		Di-n-butylphthalate	40.000	36.633	8.4	86	-0.01
74	C	Fluoranthene	40.000	37.707	5.7	85	-0.01
75	I	Chrysene-d12	20.000	20.000	0.0	75	0.00
76		Benzidine	40.000	38.582	3.5	77	0.00
77		Pyrene	40.000	47.899	-19.7	91	0.00
78	S	Terphenyl-d14	80.000	90.943	-13.7	82	-0.01
79		Butylbenzylphthalate	40.000	45.461	-13.7	88	0.00
80		Benzo(a)anthracene	40.000	41.381	-3.5	82	0.00
81		3,3'-Dichlorobenzidine	40.000	41.886	-4.7	73	0.00
82		Chrysene	40.000	43.485	-8.7	87	0.00
83		Bis(2-ethylhexyl)phthalate	40.000	42.466	-6.2	83	0.00
84	c	Di-n-octyl phthalate	40.000	38.296	4.3	72	-0.01
85		Indeno(1,2,3-cd)pyrene	40.000	34.750	13.1	67	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	65	-0.01
87		Benzo(b)fluoranthene	40.000	41.864	-4.7	62	0.00

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88	Benzo(k)fluoranthene	40.000	41.454	-3.6	74	-0.01
89 C	Benzo(a)pyrene	40.000	39.901	0.2	63	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.771	-4.4	65	-0.01
91	Benzo(g,h,i)perylene	40.000	44.088	-10.2	70	-0.02

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