Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091444.D
Acq On : 6 Dec 2016 4:52
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 06 06:55:04 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	79	-0.03
2		1,4-Dioxane	40.000	36.639	8.4	74	-0.06
3		Pyridine	40.000	35.198	12.0	70	-0.05
4		n-Nitrosodimethylamine	40.000	36.561	8.6	74	-0.06
5	S	2-Fluorophenol	80.000	71.433	10.7	72	-0.03
6		Aniline	40.000	37.180	7.1	75	-0.03
7	S	Phenol-d6	80.000	75.656	5.4	79	-0.02
8		2-Chlorophenol	40.000	36.843	7.9	74	-0.03
9		Benzaldehyde	40.000	35.429	11.4	70	-0.03
10	C	Phenol	40.000	35.602	11.0	73	-0.02
11		bis(2-Chloroethyl)ether	40.000	34.757	13.1	74	-0.03
12		1,3-Dichlorobenzene	40.000	38.382	4.0	83	-0.03
13	C	1,4-Dichlorobenzene	40.000	41.657	-4.1	87	-0.03
14		1,2-Dichlorobenzene	40.000	37.236	6.9	76	-0.03
15		Benzyl Alcohol	40.000	41.111	-2.8	79	-0.03
16		2,2'-oxybis(1-Chloropropane	40.000	38.963	2.6	78	-0.03
17		2-Methylphenol	40.000	37.049	7.4	72	-0.02
18		Hexachloroethane	40.000	41.358	-3.4	81	-0.04
19	P	n-Nitroso-di-n-propylamine	40.000	38.464	3.8	84	-0.03
20		3+4-Methylphenols	40.000	41.769	-4.4	92	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	83	-0.03
22		Acetophenone	40.000	41.777	-4.4	84	-0.02
23	S	Nitrobenzene-d5	80.000	78.956	1.3	85	-0.03
24		Nitrobenzene	40.000	41.416	-3.5	85	-0.02
25		Isophorone	40.000	41.352	-3.4	85	-0.03
26	C	2-Nitrophenol	40.000	39.098	2.3	86	-0.03
27		2,4-Dimethylphenol	40.000	42.204	-5.5	83	-0.02
28		bis(2-Chloroethoxy)methane	40.000	37.902	5.2	86	-0.03
29	C	2,4-Dichlorophenol	40.000	36.428	8.9	80	-0.03
30		1,2,4-Trichlorobenzene	40.000	43.222	-8.1	90	-0.03
31		Naphthalene	40.000	41.073	-2.7	87	-0.03
32		Benzoic acid	40.000	33.302	16.7	64	-0.03
33		4-Chloroaniline	40.000	37.135	7.2	82	-0.03
34	C	Hexachlorobutadiene	40.000	42.288	-5.7	86	-0.03
35		Caprolactam	40.000	37.566	6.1	76	-0.03
36	C	4-Chloro-3-methylphenol	40.000	38.809	3.0	83	-0.03
37		2-Methylnaphthalene	40.000	37.958	5.1	79	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	41.331	-3.3	100	-0.03
40	P	Hexachlorocyclopentadiene	40.000	38.423	3.9	83	-0.03
41	S	2,4,6-Tribromophenol	80.000	72.935	8.8	83	-0.03
42	C	2,4,6-Trichlorophenol	40.000	40.936	-2.3	87	-0.02
43		2,4,5-Trichlorophenol	40.000	39.075	2.3	82	-0.02
44	S	2-Fluorobiphenyl	80.000	78.281	2.1	83	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	39.877	0.3	98	-0.03
46		2-Chloronaphthalene	40.000	38.963	2.6	94	-0.03
47		2-Nitroaniline	40.000	36.217	9.5	87	-0.03
48		Acenaphthylene	40.000	36.816	8.0	82	-0.03
49		Dimethylphthalate	40.000	42.419	-6.0	90	-0.03
50		2,6-Dinitrotoluene	40.000	45.168	-12.9	93	-0.02
51	C	Acenaphthene	40.000	36.824	7.9	78	-0.03
52		3-Nitroaniline	40.000	34.280	14.3	86	-0.03
53	P	2,4-Dinitrophenol	40.000	24.355	39.1#	48	-0.03
54		Dibenzofuran	40.000	36.374	9.1	81	-0.03
55	P	4-Nitrophenol	40.000	32.174	19.6	71	-0.02
56		2,4-Dinitrotoluene	40.000	45.774	-14.4	94	-0.02
57		Fluorene	40.000	37.849	5.4	86	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	37.410	6.5	78	-0.02
59		Diethylphthalate	40.000	40.688	-1.7	88	-0.03
60		4-Chlorophenyl-phenylether	40.000	40.642	-1.6	96	-0.03
61		4-Nitroaniline	40.000	41.667	-4.2	86	-0.02
62		Azobenzene	40.000	37.560	6.1	77	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.03
64		4,6-Dinitro-2-methylphenol	40.000	30.938	22.7	65	-0.03
65	c	n-Nitrosodiphenylamine	40.000	39.208	2.0	86	-0.03
66		4-Bromophenyl-phenylether	40.000	39.732	0.7	79	-0.03
67		Hexachlorobenzene	40.000	37.506	6.2	85	-0.03
68		Atrazine	40.000	35.617	11.0	84	-0.03
69	C	Pentachlorophenol	40.000	34.392	14.0	65	-0.03
70		Phenanthrene	40.000	35.750	10.6	81	-0.03
71		Anthracene	40.000	40.194	-0.5	79	-0.03
72		Carbazole	40.000	34.912	12.7	78	-0.03
73		Di-n-butylphthalate	40.000	40.627	-1.6	81	-0.03
74	C	Fluoranthene	40.000	42.951	-7.4	83	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	78	-0.04
76		Benzidine	40.000	36.213	9.5	67	-0.03
77		Pyrene	40.000	44.590	-11.5	80	-0.03
78	S	Terphenyl-d14	80.000	96.623	-20.8	87	-0.03
79		Butylbenzylphthalate	40.000	43.322	-8.3	84	-0.04
80		Benzo(a)anthracene	40.000	40.021	-0.1	79	-0.03
81		3,3'-Dichlorobenzidine	40.000	38.267	4.3	78	-0.03
82		Chrysene	40.000	41.575	-3.9	78	-0.03
83		Bis(2-ethylhexyl)phthalate	40.000	50.332	-25.8#	94	-0.03
84	c	Di-n-octyl phthalate	40.000	49.762	-24.4#	94	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	41.405	-3.5	77	-0.06
86	I	Perylene-d12	20.000	20.000	0.0	82	-0.04
87		Benzo(b)fluoranthene	40.000	45.466	-13.7	85	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.481	18.8	80	-0.03
89 C	Benzo(a)pyrene	40.000	38.532	3.7	83	-0.04
90	Dibenzo(a,h)anthracene	40.000	39.224	1.9	78	-0.06
91	Benzo(g,h,i)perylene	40.000	36.492	8.8	71	-0.06

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