Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051116\
Data File : BF086896.D
Acq On : 11 May 2016 19:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 12 01:03:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 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	138	-0.05
2		1,4-Dioxane	40.000	37.901	5.2	130	-0.10
3		Pyridine	40.000	40.854	-2.1	140	-0.13
4		n-Nitrosodimethylamine	40.000	40.651	-1.6	134	-0.11
5	S	2-Fluorophenol	80.000	79.003	1.2	134	-0.07
6		Aniline	40.000	36.924	7.7	128	-0.05
7	S	Phenol-d6	80.000	72.907	8.9	126	-0.05
8		2-Chlorophenol	40.000	35.779	10.6	123	-0.07
9		Benzaldehyde	40.000	35.612	11.0	127	-0.05
10	C	Phenol	40.000	39.154	2.1	131	-0.05
11		bis(2-Chloroethyl)ether	40.000	40.007	-0.0	130	-0.05
12		1,3-Dichlorobenzene	40.000	34.643	13.4	120	-0.07
13	C	1,4-Dichlorobenzene	40.000	34.876	12.8	127	-0.05
14		1,2-Dichlorobenzene	40.000	36.912	7.7	123	-0.05
15		Benzyl Alcohol	40.000	37.870	5.3	128	-0.05
16		2,2'-oxybis(1-Chloropropane	40.000	33.436	16.4	122	-0.05
17		2-Methylphenol	40.000	37.944	5.1	127	-0.05
18		Hexachloroethane	40.000	36.147	9.6	127	-0.07
19	P	n-Nitroso-di-n-propylamine	40.000	34.279	14.3	110	-0.05
20		3+4-Methylphenols	40.000	37.944	5.1	126	-0.05
21	I	Naphthalene-d8	20.000	20.000	0.0	134	-0.07
22		Acetophenone	40.000	37.812	5.5	128	-0.05
23	S	Nitrobenzene-d5	80.000	79.898	0.1	134	-0.04
24		Nitrobenzene	40.000	36.319	9.2	120	-0.05
25		Isophorone	40.000	38.306	4.2	135	-0.05
26	C	2-Nitrophenol	40.000	39.686	0.8	126	-0.05
27		2,4-Dimethylphenol	40.000	37.855	5.4	137	-0.04
28		bis(2-Chloroethoxy)methane	40.000	37.448	6.4	121	-0.05
29	C	2,4-Dichlorophenol	40.000	37.832	5.4	127	-0.07
30		1,2,4-Trichlorobenzene	40.000	38.727	3.2	130	-0.05
31		Naphthalene	40.000	34.581	13.5	117	-0.07
32		Benzoic acid	40.000	39.951	0.1	135	-0.03
33		4-Chloroaniline	40.000	40.244	-0.6	133	-0.05
34	C	Hexachlorobutadiene	40.000	39.339	1.7	131	-0.05
35		Caprolactam	40.000	38.689	3.3	137	-0.04
36	C	4-Chloro-3-methylphenol	40.000	39.427	1.4	132	-0.05
37		2-Methylnaphthalene	40.000	41.041	-2.6	134	-0.05
38	I	Acenaphthene-d10	20.000	20.000	0.0	133	-0.05
39		1,2,4,5-Tetrachlorobenzene	40.000	35.797	10.5	123	-0.07
40	P	Hexachlorocyclopentadiene	40.000	41.214	-3.0	135	-0.05
41	S	2,4,6-Tribromophenol	80.000	86.795	-8.5	150	-0.05
42	C	2,4,6-Trichlorophenol	40.000	37.599	6.0	131	-0.05
43		2,4,5-Trichlorophenol	40.000	38.286	4.3	128	-0.05
44	S	2-Fluorobiphenyl	80.000	67.461	15.7	126	-0.05

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	39.879	0.3	129	-0.05
46		2-Chloronaphthalene	40.000	39.151	2.1	126	-0.05
47		2-Nitroaniline	40.000	38.206	4.5	135	-0.05
48		Acenaphthylene	40.000	38.902	2.7	124	-0.05
49		Dimethylphthalate	40.000	37.992	5.0	136	-0.05
50		2,6-Dinitrotoluene	40.000	43.498	-8.7	154	-0.04
51	C	Acenaphthene	40.000	41.393	-3.5	130	-0.05
52		3-Nitroaniline	40.000	42.988	-7.5	147	-0.04
53	P	2,4-Dinitrophenol	40.000	46.064	-15.2	170	-0.05
54		Dibenzofuran	40.000	38.572	3.6	122	-0.05
55	P	4-Nitrophenol	40.000	40.010	-0.0	132	-0.05
56		2,4-Dinitrotoluene	40.000	40.288	-0.7	133	-0.05
57		Fluorene	40.000	36.454	8.9	117	-0.05
58		2,3,4,6-Tetrachlorophenol	40.000	40.350	-0.9	128	-0.05
59		Diethylphthalate	40.000	35.401	11.5	118	-0.05
60		4-Chlorophenyl-phenylether	40.000	37.261	6.8	128	-0.05
61		4-Nitroaniline	40.000	38.993	2.5	122	-0.04
62		Azobenzene	40.000	38.643	3.4	133	-0.05
63	I	Phenanthrene-d10	20.000	20.000	0.0	139	-0.05
64		4,6-Dinitro-2-methylphenol	40.000	45.298	-13.2	162	-0.04
65	c	n-Nitrosodiphenylamine	40.000	34.781	13.0	127	-0.05
66		4-Bromophenyl-phenylether	40.000	39.770	0.6	131	-0.05
67		Hexachlorobenzene	40.000	37.148	7.1	142	-0.05
68		Atrazine	40.000	38.905	2.7	125	-0.05
69	C	Pentachlorophenol	40.000	45.510	-13.8	145	-0.05
70		Phenanthrene	40.000	33.775	15.6	128	-0.05
71		Anthracene	40.000	37.096	7.3	125	-0.05
72		Carbazole	40.000	40.522	-1.3	146	-0.05
73		Di-n-butylphthalate	40.000	36.255	9.4	126	-0.05
74	C	Fluoranthene	40.000	32.569	18.6	111	-0.07
75	I	Chrysene-d12	20.000	20.000	0.0	146	-0.05
76		Benzidine	40.000	47.562	-18.9	159	-0.05
77		Pyrene	40.000	33.335	16.7	126	-0.05
78	S	Terphenyl-d14	80.000	70.117	12.4	129	-0.07
79		Butylbenzylphthalate	40.000	35.661	10.8	135	-0.05
80		Benzo(a)anthracene	40.000	36.647	8.4	139	-0.05
81		3,3'-Dichlorobenzidine	40.000	41.354	-3.4	144	-0.05
82		Chrysene	40.000	34.474	13.8	141	-0.05
83		Bis(2-ethylhexyl)phthalate	40.000	34.755	13.1	128	-0.05
84	c	Di-n-octyl phthalate	40.000	40.191	-0.5	149	-0.05
85		Indeno(1,2,3-cd)pyrene	40.000	36.434	8.9	132	-0.10
86	I	Perylene-d12	20.000	20.000	0.0	153	-0.08
87		Benzo(b)fluoranthene	40.000	34.463	13.8	143	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.294	-13.2	168	-0.05
89 C	Benzo(a)pyrene	40.000	36.446	8.9	142	-0.07
90	Dibenzo(a,h)anthracene	40.000	36.069	9.8	132	-0.10
91	Benzo(g,h,i)perylene	40.000	36.099	9.8	132	-0.12

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