Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087464.D
Acq On : 28 May 2016 3:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 31 11:47:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 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	96	-0.03
2		1,4-Dioxane	40.000	39.261	1.8	96	-0.03
3		Pyridine	40.000	39.517	1.2	88	-0.06
4		n-Nitrosodimethylamine	40.000	44.239	-10.6	103	-0.05
5	S	2-Fluorophenol	80.000	89.035	-11.3	101	-0.03
6		Aniline	40.000	43.145	-7.9	99	-0.03
7	S	Phenol-d6	80.000	84.946	-6.2	101	-0.02
8		2-Chlorophenol	40.000	41.977	-4.9	99	-0.02
9		Benzaldehyde	40.000	39.666	0.8	103	-0.02
10	C	Phenol	40.000	43.409	-8.5	113	-0.01
11		bis(2-Chloroethyl)ether	40.000	40.700	-1.8	98	-0.02
12		1,3-Dichlorobenzene	40.000	40.317	-0.8	97	-0.03
13	C	1,4-Dichlorobenzene	40.000	41.027	-2.6	99	-0.03
14		1,2-Dichlorobenzene	40.000	40.911	-2.3	100	-0.03
15		Benzyl Alcohol	40.000	43.861	-9.7	98	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	39.343	1.6	96	-0.03
17		2-Methylphenol	40.000	42.764	-6.9	103	-0.02
18		Hexachloroethane	40.000	41.244	-3.1	99	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	42.394	-6.0	103	-0.02
20		3+4-Methylphenols	40.000	45.727	-14.3	104	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	100	-0.03
22		Acetophenone	40.000	41.771	-4.4	103	-0.02
23	S	Nitrobenzene-d5	80.000	81.228	-1.5	98	-0.02
24		Nitrobenzene	40.000	39.785	0.5	95	-0.03
25		Isophorone	40.000	41.293	-3.2	102	-0.03
26	C	2-Nitrophenol	40.000	42.738	-6.8	99	-0.03
27		2,4-Dimethylphenol	40.000	41.615	-4.0	102	-0.02
28		bis(2-Chloroethoxy)methane	40.000	40.681	-1.7	103	-0.02
29	C	2,4-Dichlorophenol	40.000	39.739	0.7	95	-0.02
30		1,2,4-Trichlorobenzene	40.000	39.647	0.9	99	-0.03
31		Naphthalene	40.000	39.909	0.2	102	-0.03
32		Benzoic acid	40.000	42.846	-7.1	105	0.02
33		4-Chloroaniline	40.000	40.593	-1.5	98	-0.03
34	C	Hexachlorobutadiene	40.000	40.322	-0.8	100	-0.03
35		Caprolactam	40.000	44.086	-10.2	106	-0.01
36	C	4-Chloro-3-methylphenol	40.000	42.366	-5.9	100	-0.02
37		2-Methylnaphthalene	40.000	39.999	0.0	101	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	39.353	1.6	101	-0.03
40	P	Hexachlorocyclopentadiene	40.000	34.721	13.2	83	-0.03
41	S	2,4,6-Tribromophenol	80.000	80.156	-0.2	99	-0.03
42	C	2,4,6-Trichlorophenol	40.000	41.002	-2.5	101	-0.02
43		2,4,5-Trichlorophenol	40.000	38.744	3.1	98	-0.02
44	S	2-Fluorobiphenyl	80.000	76.877	3.9	101	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	37.301	6.7	99	-0.03
46		2-Chloronaphthalene	40.000	39.203	2.0	102	-0.02
47		2-Nitroaniline	40.000	43.386	-8.5	107	-0.02
48		Acenaphthylene	40.000	38.634	3.4	101	-0.03
49		Dimethylphthalate	40.000	39.729	0.7	102	-0.03
50		2,6-Dinitrotoluene	40.000	41.440	-3.6	106	-0.02
51	C	Acenaphthene	40.000	39.682	0.8	106	-0.02
52		3-Nitroaniline	40.000	43.134	-7.8	109	-0.02
53	P	2,4-Dinitrophenol	40.000	42.585	-6.5	103	-0.01
54		Dibenzofuran	40.000	38.942	2.6	103	-0.02
55	P	4-Nitrophenol	40.000	41.536	-3.8	104	-0.01
56		2,4-Dinitrotoluene	40.000	40.965	-2.4	100	-0.02
57		Fluorene	40.000	37.638	5.9	98	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	41.459	-3.6	100	-0.03
59		Diethylphthalate	40.000	40.147	-0.4	105	-0.03
60		4-Chlorophenyl-phenylether	40.000	38.515	3.7	100	-0.03
61		4-Nitroaniline	40.000	40.871	-2.2	94	-0.02
62		Azobenzene	40.000	40.716	-1.8	100	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	41.375	-3.4	98	-0.01
65	c	n-Nitrosodiphenylamine	40.000	40.129	-0.3	103	-0.02
66		4-Bromophenyl-phenylether	40.000	38.384	4.0	100	-0.03
67		Hexachlorobenzene	40.000	38.643	3.4	101	-0.03
68		Atrazine	40.000	31.103	22.2	80	-0.02
69	C	Pentachlorophenol	40.000	46.557	-16.4	118	-0.02
70		Phenanthrene	40.000	38.193	4.5	102	-0.03
71		Anthracene	40.000	39.491	1.3	105	-0.02
72		Carbazole	40.000	39.020	2.4	102	-0.02
73		Di-n-butylphthalate	40.000	40.061	-0.2	100	-0.03
74	C	Fluoranthene	40.000	38.448	3.9	99	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	98	-0.02
76		Benzidine	40.000	45.352	-13.4	101	-0.03
77		Pyrene	40.000	44.442	-11.1	109	-0.02
78	S	Terphenyl-d14	80.000	84.261	-5.3	102	-0.02
79		Butylbenzylphthalate	40.000	46.378	-15.9	106	-0.02
80		Benzo(a)anthracene	40.000	41.473	-3.7	101	-0.02
81		3,3'-Dichlorobenzidine	40.000	43.120	-7.8	109	-0.02
82		Chrysene	40.000	39.800	0.5	100	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	43.456	-8.6	104	-0.02
84	c	Di-n-octyl phthalate	40.000	38.916	2.7	89	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	42.873	-7.2	103	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	99	-0.02
87		Benzo(b)fluoranthene	40.000	35.481	11.3	81	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.212	-5.5	122	-0.02
89 C	Benzo(a)pyrene	40.000	39.038	2.4	99	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.191	-5.5	103	-0.02
91	Benzo(g,h,i)perylene	40.000	42.270	-5.7	103	-0.03

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