Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051316\
Data File : BF086976.D
Acq On : 13 May 2016 17:39
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 13 23:01:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 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	99	-0.08
2		1,4-Dioxane	40.000	40.234	-0.6	99	-0.15
3		Pyridine	40.000	46.754	-16.9	115	-0.19
4		n-Nitrosodimethylamine	40.000	43.256	-8.1	102	-0.18
5	S	2-Fluorophenol	80.000	85.650	-7.1	104	-0.09
6		Aniline	40.000	40.564	-1.4	101	-0.08
7	S	Phenol-d6	80.000	76.265	4.7	94	-0.08
8		2-Chlorophenol	40.000	39.323	1.7	97	-0.08
9		Benzaldehyde	40.000	37.512	6.2	96	-0.08
10	C	Phenol	40.000	38.827	2.9	93	-0.08
11		bis(2-Chloroethyl)ether	40.000	41.971	-4.9	97	-0.08
12		1,3-Dichlorobenzene	40.000	38.116	4.7	95	-0.09
13	C	1,4-Dichlorobenzene	40.000	37.441	6.4	98	-0.08
14		1,2-Dichlorobenzene	40.000	41.179	-2.9	98	-0.08
15		Benzyl Alcohol	40.000	40.761	-1.9	99	-0.08
16		2,2'-oxybis(1-Chloropropane	40.000	38.799	3.0	101	-0.08
17		2-Methylphenol	40.000	38.329	4.2	92	-0.08
18		Hexachloroethane	40.000	39.917	0.2	100	-0.09
19	P	n-Nitroso-di-n-propylamine	40.000	39.212	2.0	90	-0.08
20		3+4-Methylphenols	40.000	39.701	0.7	94	-0.08
21	I	Naphthalene-d8	20.000	20.000	0.0	100	-0.08
22		Acetophenone	40.000	39.006	2.5	99	-0.08
23	S	Nitrobenzene-d5	80.000	83.179	-4.0	104	-0.07
24		Nitrobenzene	40.000	37.394	6.5	93	-0.08
25		Isophorone	40.000	39.036	2.4	103	-0.07
26	C	2-Nitrophenol	40.000	43.264	-8.2	103	-0.08
27		2,4-Dimethylphenol	40.000	41.306	-3.3	112	-0.07
28		bis(2-Chloroethoxy)methane	40.000	36.855	7.9	89	-0.08
29	C	2,4-Dichlorophenol	40.000	41.253	-3.1	104	-0.08
30		1,2,4-Trichlorobenzene	40.000	39.543	1.1	99	-0.08
31		Naphthalene	40.000	40.257	-0.6	102	-0.08
32		Benzoic acid	40.000	38.221	4.4	97	-0.07
33		4-Chloroaniline	40.000	38.061	4.8	94	-0.08
34	C	Hexachlorobutadiene	40.000	37.015	7.5	92	-0.08
35		Caprolactam	40.000	42.898	-7.2	114	-0.07
36	C	4-Chloro-3-methylphenol	40.000	37.264	6.8	94	-0.08
37		2-Methylnaphthalene	40.000	39.034	2.4	95	-0.08
38	I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.08
39		1,2,4,5-Tetrachlorobenzene	40.000	41.146	-2.9	107	-0.08
40	P	Hexachlorocyclopentadiene	40.000	32.275	19.3	80	-0.08
41	S	2,4,6-Tribromophenol	80.000	81.087	-1.4	106	-0.08
42	C	2,4,6-Trichlorophenol	40.000	39.826	0.4	105	-0.08
43		2,4,5-Trichlorophenol	40.000	37.847	5.4	96	-0.07
44	S	2-Fluorobiphenyl	80.000	77.860	2.7	111	-0.08

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	39.921	0.2	98	-0.08
46		2-Chloronaphthalene	40.000	41.127	-2.8	101	-0.08
47		2-Nitroaniline	40.000	40.634	-1.6	109	-0.08
48		Acenaphthylene	40.000	42.661	-6.7	104	-0.08
49		Dimethylphthalate	40.000	39.827	0.4	108	-0.08
50		2,6-Dinitrotoluene	40.000	44.929	-12.3	121	-0.07
51	C	Acenaphthene	40.000	43.032	-7.6	102	-0.08
52		3-Nitroaniline	40.000	49.151	-22.9	128	-0.07
53	P	2,4-Dinitrophenol	40.000	43.692	-9.2	121	-0.08
54		Dibenzofuran	40.000	42.670	-6.7	102	-0.08
55	P	4-Nitrophenol	40.000	46.095	-15.2	118	-0.08
56		2,4-Dinitrotoluene	40.000	38.696	3.3	97	-0.08
57		Fluorene	40.000	43.466	-8.7	106	-0.08
58		2,3,4,6-Tetrachlorophenol	40.000	42.101	-5.3	101	-0.08
59		Diethylphthalate	40.000	36.298	9.3	92	-0.08
60		4-Chlorophenyl-phenylether	40.000	37.860	5.4	99	-0.08
61		4-Nitroaniline	40.000	50.664	-26.7#	120	-0.07
62		Azobenzene	40.000	37.632	5.9	98	-0.08
63	I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.08
64		4,6-Dinitro-2-methylphenol	40.000	42.881	-7.2	119	-0.07
65	c	n-Nitrosodiphenylamine	40.000	36.469	8.8	103	-0.08
66		4-Bromophenyl-phenylether	40.000	41.342	-3.4	105	-0.08
67		Hexachlorobenzene	40.000	36.022	9.9	106	-0.08
68		Atrazine	40.000	39.073	2.3	97	-0.08
69	C	Pentachlorophenol	40.000	45.359	-13.4	112	-0.08
70		Phenanthrene	40.000	35.571	11.1	105	-0.08
71		Anthracene	40.000	42.409	-6.0	110	-0.08
72		Carbazole	40.000	40.484	-1.2	112	-0.08
73		Di-n-butylphthalate	40.000	36.752	8.1	98	-0.08
74	C	Fluoranthene	40.000	40.703	-1.8	108	-0.09
75	I	Chrysene-d12	20.000	20.000	0.0	116	-0.08
76		Benzidine	40.000	48.000	-20.0	127	-0.08
77		Pyrene	40.000	35.918	10.2	108	-0.08
78	S	Terphenyl-d14	80.000	80.288	-0.4	117	-0.08
79		Butylbenzylphthalate	40.000	40.170	-0.4	121	-0.08
80		Benzo(a)anthracene	40.000	41.711	-4.3	125	-0.08
81		3,3'-Dichlorobenzidine	40.000	41.818	-4.5	115	-0.08
82		Chrysene	40.000	40.422	-1.1	131	-0.08
83		Bis(2-ethylhexyl)phthalate	40.000	39.646	0.9	116	-0.08
84	c	Di-n-octyl phthalate	40.000	43.173	-7.9	127	-0.07
85		Indeno(1,2,3-cd)pyrene	40.000	40.437	-1.1	117	-0.13
86	I	Perylene-d12	20.000	20.000	0.0	121	-0.09
87		Benzo(b)fluoranthene	40.000	44.960	-12.4	148	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.533	11.2	105	-0.08
89 C	Benzo(a)pyrene	40.000	38.453	3.9	119	-0.09
90	Dibenzo(a,h)anthracene	40.000	39.434	1.4	115	-0.13
91	Benzo(g,h,i)perylene	40.000	40.677	-1.7	118	-0.15

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