Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
Data File : BF087462.D
Acq On : 28 May 2016 2:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 28 05:22:41 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	98	-0.03
2		1,4-Dioxane	40.000	38.812	3.0	97	-0.03
3		Pyridine	40.000	37.990	5.0	87	-0.05
4		n-Nitrosodimethylamine	40.000	43.434	-8.6	103	-0.05
5	S	2-Fluorophenol	80.000	88.448	-10.6	102	-0.03
6		Aniline	40.000	40.382	-1.0	95	-0.03
7	S	Phenol-d6	80.000	83.059	-3.8	101	-0.02
8		2-Chlorophenol	40.000	40.478	-1.2	98	-0.02
9		Benzaldehyde	40.000	38.392	4.0	102	-0.02
10	C	Phenol	40.000	42.400	-6.0	113	-0.01
11		bis(2-Chloroethyl)ether	40.000	40.735	-1.8	101	-0.02
12		1,3-Dichlorobenzene	40.000	39.286	1.8	97	-0.03
13	C	1,4-Dichlorobenzene	40.000	40.009	-0.0	99	-0.03
14		1,2-Dichlorobenzene	40.000	39.801	0.5	100	-0.03
15		Benzyl Alcohol	40.000	43.040	-7.6	99	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	38.497	3.8	96	-0.03
17		2-Methylphenol	40.000	42.018	-5.0	103	-0.02
18		Hexachloroethane	40.000	40.471	-1.2	100	-0.03
19	P	n-Nitroso-di-n-propylamine	40.000	41.245	-3.1	102	-0.02
20		3+4-Methylphenols	40.000	44.404	-11.0	103	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	100	-0.03
22		Acetophenone	40.000	41.522	-3.8	103	-0.02
23	S	Nitrobenzene-d5	80.000	81.357	-1.7	98	-0.02
24		Nitrobenzene	40.000	39.361	1.6	94	-0.03
25		Isophorone	40.000	41.410	-3.5	103	-0.03
26	C	2-Nitrophenol	40.000	42.470	-6.2	99	-0.03
27		2,4-Dimethylphenol	40.000	42.287	-5.7	103	-0.02
28		bis(2-Chloroethoxy)methane	40.000	40.590	-1.5	102	-0.02
29	C	2,4-Dichlorophenol	40.000	42.092	-5.2	101	-0.02
30		1,2,4-Trichlorobenzene	40.000	39.501	1.2	98	-0.03
31		Naphthalene	40.000	39.373	1.6	101	-0.03
32		Benzoic acid	40.000	41.538	-3.8	101	0.02
33		4-Chloroaniline	40.000	38.867	2.8	94	-0.03
34	C	Hexachlorobutadiene	40.000	40.368	-0.9	100	-0.03
35		Caprolactam	40.000	43.833	-9.6	105	-0.01
36	C	4-Chloro-3-methylphenol	40.000	42.329	-5.8	100	-0.02
37		2-Methylnaphthalene	40.000	40.262	-0.7	101	-0.03
38	I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.03
39		1,2,4,5-Tetrachlorobenzene	40.000	38.672	3.3	100	-0.03
40	P	Hexachlorocyclopentadiene	40.000	33.589	16.0	80	-0.03
41	S	2,4,6-Tribromophenol	80.000	81.014	-1.3	101	-0.03
42	C	2,4,6-Trichlorophenol	40.000	40.042	-0.1	99	-0.02
43		2,4,5-Trichlorophenol	40.000	38.767	3.1	98	-0.02
44	S	2-Fluorobiphenyl	80.000	75.462	5.7	100	-0.03

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	38.122	4.7	102	-0.03
46		2-Chloronaphthalene	40.000	39.049	2.4	102	-0.02
47		2-Nitroaniline	40.000	42.483	-6.2	106	-0.02
48		Acenaphthylene	40.000	37.862	5.3	99	-0.03
49		Dimethylphthalate	40.000	39.097	2.3	101	-0.03
50		2,6-Dinitrotoluene	40.000	40.945	-2.4	105	-0.02
51	C	Acenaphthene	40.000	39.153	2.1	106	-0.02
52		3-Nitroaniline	40.000	41.155	-2.9	104	-0.02
53	P	2,4-Dinitrophenol	40.000	41.421	-3.6	101	-0.01
54		Dibenzofuran	40.000	38.577	3.6	103	-0.02
55	P	4-Nitrophenol	40.000	39.738	0.7	100	-0.01
56		2,4-Dinitrotoluene	40.000	39.527	1.2	98	-0.02
57		Fluorene	40.000	37.395	6.5	98	-0.03
58		2,3,4,6-Tetrachlorophenol	40.000	40.016	-0.0	97	-0.03
59		Diethylphthalate	40.000	39.116	2.2	103	-0.03
60		4-Chlorophenyl-phenylether	40.000	37.959	5.1	100	-0.03
61		4-Nitroaniline	40.000	39.725	0.7	92	-0.02
62		Azobenzene	40.000	40.642	-1.6	101	-0.03
63	I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	40.942	-2.4	96	-0.01
65	c	n-Nitrosodiphenylamine	40.000	39.815	0.5	101	-0.02
66		4-Bromophenyl-phenylether	40.000	38.554	3.6	99	-0.03
67		Hexachlorobenzene	40.000	38.830	2.9	100	-0.03
68		Atrazine	40.000	31.481	21.3	80	-0.02
69	C	Pentachlorophenol	40.000	46.005	-15.0	115	-0.02
70		Phenanthrene	40.000	38.443	3.9	101	-0.03
71		Anthracene	40.000	39.690	0.8	104	-0.02
72		Carbazole	40.000	39.218	2.0	101	-0.02
73		Di-n-butylphthalate	40.000	40.228	-0.6	100	-0.03
74	C	Fluoranthene	40.000	37.645	5.9	96	-0.03
75	I	Chrysene-d12	20.000	20.000	0.0	103	-0.02
76		Benzidine	40.000	26.943	32.6#	63	-0.03
77		Pyrene	40.000	42.087	-5.2	108	-0.02
78	S	Terphenyl-d14	80.000	82.150	-2.7	104	-0.02
79		Butylbenzylphthalate	40.000	44.088	-10.2	105	-0.02
80		Benzo(a)anthracene	40.000	39.284	1.8	100	-0.02
81		3,3'-Dichlorobenzidine	40.000	40.547	-1.4	107	-0.03
82		Chrysene	40.000	40.305	-0.8	106	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	41.754	-4.4	105	-0.02
84	c	Di-n-octyl phthalate	40.000	38.708	3.2	92	-0.03
85		Indeno(1,2,3-cd)pyrene	40.000	41.536	-3.8	105	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	99	-0.02
87		Benzo(b)fluoranthene	40.000	36.104	9.7	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.510	-6.3	124	-0.02
89 C	Benzo(a)pyrene	40.000	39.617	1.0	101	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.387	-6.0	104	-0.02
91	Benzo(g,h,i)perylene	40.000	42.600	-6.5	104	-0.03

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