

Data File : BF092883.D
 Acq On : 10 Feb 2017 15:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 23:31:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	100	0.05
2	1,4-Dioxane	40.000	39.539	1.2	102	0.06
3	Pyridine	40.000	42.902	-7.3	106	0.07
4	n-Nitrosodimethylamine	40.000	40.068	-0.2	100	0.08
5 S	2-Fluorophenol	80.000	83.863	-4.8	101	0.05
6	Aniline	40.000	40.814	-2.0	106	0.05
7 S	Phenol-d6	80.000	78.057	2.4	98	0.05
8	2-Chlorophenol	40.000	41.133	-2.8	103	0.05
9	Benzaldehyde	40.000	36.927	7.7	91	0.05
10 C	Phenol	40.000	36.041	9.9	95	0.03
11	bis(2-Chloroethyl)ether	40.000	42.253	-5.6	111	0.05
12	1,3-Dichlorobenzene	40.000	40.492	-1.2	104	0.05
13 C	1,4-Dichlorobenzene	40.000	39.602	1.0	103	0.03
14	1,2-Dichlorobenzene	40.000	42.262	-5.7	105	0.05
15	Benzyl Alcohol	40.000	40.658	-1.6	106	0.05
16	2,2'-oxybis(1-Chloropropane	40.000	42.151	-5.4	107	0.03
17	2-Methylphenol	40.000	43.909	-9.8	105	0.05
18	Hexachloroethane	40.000	41.416	-3.5	104	0.05
19 P	n-Nitroso-di-n-propylamine	40.000	43.214	-8.0	119	0.05
20	3+4-Methylphenols	40.000	41.540	-3.8	102	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.05
22	Acetophenone	40.000	37.857	5.4	100	0.05
23 S	Nitrobenzene-d5	80.000	80.389	-0.5	102	0.05
24	Nitrobenzene	40.000	38.626	3.4	106	0.03
25	Isophorone	40.000	40.292	-0.7	105	0.03
26 C	2-Nitrophenol	40.000	42.730	-6.8	101	0.05
27	2,4-Dimethylphenol	40.000	41.920	-4.8	102	0.05
28	bis(2-Chloroethoxy)methane	40.000	42.012	-5.0	108	0.05
29 C	2,4-Dichlorophenol	40.000	38.545	3.6	103	0.03
30	1,2,4-Trichlorobenzene	40.000	40.143	-0.4	105	0.03
31	Naphthalene	40.000	39.733	0.7	105	0.05
32	Benzoic acid	40.000	28.714	28.2#	65	0.05
33	4-Chloroaniline	40.000	40.798	-2.0	102	0.05
34 C	Hexachlorobutadiene	40.000	40.162	-0.4	103	0.05
35	Caprolactam	40.000	38.356	4.1	92	0.05
36 C	4-Chloro-3-methylphenol	40.000	41.240	-3.1	104	0.05
37	2-Methylnaphthalene	40.000	39.827	0.4	102	0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	39.990	0.0	105	0.05
40 P	Hexachlorocyclopentadiene	40.000	33.511	16.2	86	0.05
41 S	2,4,6-Tribromophenol	80.000	82.689	-3.4	99	0.06
42 C	2,4,6-Trichlorophenol	40.000	39.790	0.5	97	0.05
43	2,4,5-Trichlorophenol	40.000	39.353	1.6	106	0.05
44 S	2-Fluorobiphenyl	80.000	78.954	1.3	97	0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.731	-9.3	109	0.05
46	2-Chloronaphthalene	40.000	41.949	-4.9	103	0.05
47	2-Nitroaniline	40.000	39.764	0.6	110	0.03
48	Acenaphthylene	40.000	36.687	8.3	102	0.05
49	Dimethylphthalate	40.000	38.300	4.3	99	0.05
50	2,6-Dinitrotoluene	40.000	46.248	-15.6	117	0.05
51 C	Acenaphthene	40.000	37.857	5.4	104	0.05
52	3-Nitroaniline	40.000	46.742	-16.9	113	0.05
53 P	2,4-Dinitrophenol	40.000	42.591	-6.5	113	0.05
54	Dibenzofuran	40.000	36.586	8.5	102	0.05
55 P	4-Nitrophenol	40.000	36.944	7.6	97	0.05
56	2,4-Dinitrotoluene	40.000	37.164	7.1	86	0.05
57	Fluorene	40.000	37.927	5.2	101	0.05
58	2,3,4,6-Tetrachlorophenol	40.000	44.360	-10.9	103	0.05
59	Diethylphthalate	40.000	37.731	5.7	95	0.05
60	4-Chlorophenyl-phenylether	40.000	39.111	2.2	104	0.06
61	4-Nitroaniline	40.000	40.620	-1.5	106	0.05
62	Azobenzene	40.000	38.919	2.7	101	0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.05
64	4,6-Dinitro-2-methylphenol	40.000	45.871	-14.7	119	0.05
65 c	n-Nitrosodiphenylamine	40.000	38.977	2.6	100	0.05
66	4-Bromophenyl-phenylether	40.000	38.390	4.0	102	0.05
67	Hexachlorobenzene	40.000	38.352	4.1	101	0.05
68	Atrazine	40.000	37.277	6.8	102	0.05
69 C	Pentachlorophenol	40.000	44.582	-11.5	120	0.05
70	Phenanthrene	40.000	36.128	9.7	93	0.05
71	Anthracene	40.000	40.281	-0.7	107	0.05
72	Carbazole	40.000	42.955	-7.4	105	0.06
73	Di-n-butylphthalate	40.000	38.954	2.6	101	0.05
74 C	Fluoranthene	40.000	35.683	10.8	90	0.05
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.05
76	Benzidine	40.000	32.640	18.4	93	0.05
77	Pyrene	40.000	32.722	18.2	87	0.05
78 S	Terphenyl-d14	80.000	77.086	3.6	113	0.05
79	Butylbenzylphthalate	40.000	40.548	-1.4	114	0.05
80	Benzo(a)anthracene	40.000	36.293	9.3	101	0.05
81	3,3'-Dichlorobenzidine	40.000	39.397	1.5	108	0.05
82	Chrysene	40.000	33.635	15.9	88	0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.635	0.9	107	0.05
84 c	Di-n-octyl phthalate	40.000	40.295	-0.7	108	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	41.183	-3.0	122	0.09
86 I	Perylene-d12	20.000	20.000	0.0	112	0.06
87	Benzo(b)fluoranthene	40.000	39.346	1.6	105	0.06

Data Path : Z:\HPCHEM1\BNA_F\Data\BF021017\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.369	-0.9	123	0.05
89 C	Benzo(a)pyrene	40.000	39.449	1.4	111	0.06
90	Dibenzo(a,h)anthracene	40.000	41.329	-3.3	123	0.09
91	Benzo(g,h,i)perylene	40.000	40.594	-1.5	121	0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 0