

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092483.D
 Acq On : 25 Jan 2017 18:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 10:06:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	107	0.00
2	1,4-Dioxane	40.000	37.894	5.3	103	-0.01
3	Pyridine	40.000	37.482	6.3	102	0.00
4	n-Nitrosodimethylamine	40.000	36.635	8.4	98	0.00
5 S	2-Fluorophenol	80.000	77.235	3.5	106	0.00
6	Aniline	40.000	39.192	2.0	103	0.00
7 S	Phenol-d6	80.000	75.701	5.4	103	0.00
8	2-Chlorophenol	40.000	40.118	-0.3	107	0.00
9	Benzaldehyde	40.000	36.195	9.5	100	0.00
10 C	Phenol	40.000	39.918	0.2	103	0.00
11	bis(2-Chloroethyl)ether	40.000	41.596	-4.0	106	0.00
12	1,3-Dichlorobenzene	40.000	40.894	-2.2	109	0.00
13 C	1,4-Dichlorobenzene	40.000	41.405	-3.5	106	0.00
14	1,2-Dichlorobenzene	40.000	36.983	7.5	106	0.00
15	Benzyl Alcohol	40.000	37.186	7.0	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.433	3.9	104	0.00
17	2-Methylphenol	40.000	39.054	2.4	103	0.00
18	Hexachloroethane	40.000	40.896	-2.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.320	4.2	105	0.00
20	3+4-Methylphenols	40.000	41.302	-3.3	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	38.989	2.5	103	-0.01
23 S	Nitrobenzene-d5	80.000	81.900	-2.4	108	0.00
24	Nitrobenzene	40.000	41.063	-2.7	100	0.00
25	Isophorone	40.000	39.317	1.7	104	0.00
26 C	2-Nitrophenol	40.000	42.922	-7.3	115	0.00
27	2,4-Dimethylphenol	40.000	37.872	5.3	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.339	11.7	100	0.00
29 C	2,4-Dichlorophenol	40.000	38.708	3.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.726	0.7	111	0.00
31	Naphthalene	40.000	37.352	6.6	104	0.00
32	Benzoic acid	40.000	37.566	6.1	95	0.00
33	4-Chloroaniline	40.000	36.115	9.7	101	0.00
34 C	Hexachlorobutadiene	40.000	42.033	-5.1	111	0.00
35	Caprolactam	40.000	38.622	3.4	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.529	-1.3	103	-0.01
37	2-Methylnaphthalene	40.000	38.211	4.5	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.459	-6.1	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.244	-5.6	108	0.00
41 S	2,4,6-Tribromophenol	80.000	84.972	-6.2	116	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.681	0.8	110	-0.01
43	2,4,5-Trichlorophenol	40.000	41.400	-3.5	107	0.00
44 S	2-Fluorobiphenyl	80.000	75.530	5.6	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.689	13.3	103	0.00
46	2-Chloronaphthalene	40.000	35.622	10.9	99	0.00
47	2-Nitroaniline	40.000	36.089	9.8	98	0.00
48	Acenaphthylene	40.000	41.783	-4.5	113	0.00
49	Dimethylphthalate	40.000	41.024	-2.6	108	0.00
50	2,6-Dinitrotoluene	40.000	46.022	-15.1	111	0.00
51 C	Acenaphthene	40.000	39.748	0.6	117	0.00
52	3-Nitroaniline	40.000	44.034	-10.1	101	0.00
53 P	2,4-Dinitrophenol	40.000	41.824	-4.6	130	-0.01
54	Dibenzofuran	40.000	40.391	-1.0	116	0.00
55 P	4-Nitrophenol	40.000	40.445	-1.1	95	0.00
56	2,4-Dinitrotoluene	40.000	44.430	-11.1	124	0.00
57	Fluorene	40.000	42.138	-5.3	123	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.723	-6.8	117	0.00
59	Diethylphthalate	40.000	40.349	-0.9	113	0.00
60	4-Chlorophenyl-phenylether	40.000	36.648	8.4	99	-0.01
61	4-Nitroaniline	40.000	39.790	0.5	104	-0.01
62	Azobenzene	40.000	36.768	8.1	95	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.136	-20.3	124	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.726	-1.8	114	0.00
66	4-Bromophenyl-phenylether	40.000	38.396	4.0	103	-0.01
67	Hexachlorobenzene	40.000	41.642	-4.1	116	0.00
68	Atrazine	40.000	42.760	-6.9	109	-0.01
69 C	Pentachlorophenol	40.000	40.034	-0.1	100	-0.01
70	Phenanthrene	40.000	37.459	6.4	102	-0.01
71	Anthracene	40.000	40.421	-1.1	110	0.00
72	Carbazole	40.000	39.291	1.8	102	-0.01
73	Di-n-butylphthalate	40.000	37.556	6.1	102	-0.01
74 C	Fluoranthene	40.000	40.644	-1.6	113	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.01
76	Benzidine	40.000	40.015	-0.0	101	-0.02
77	Pyrene	40.000	35.967	10.1	108	-0.01
78 S	Terphenyl-d14	80.000	77.067	3.7	117	-0.01
79	Butylbenzylphthalate	40.000	37.840	5.4	96	-0.02
80	Benzo(a)anthracene	40.000	37.794	5.5	107	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.911	-2.3	107	-0.01
82	Chrysene	40.000	33.918	15.2	100	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.915	2.7	105	-0.02
84 c	Di-n-octyl phthalate	40.000	41.534	-3.8	104	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.395	4.0	106	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	40.000	36.922	7.7	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.483	-11.2	123	-0.01
89 C	Benzo(a)pyrene	40.000	40.328	-0.8	100	-0.02
90	Dibenzo(a,h)anthracene	40.000	41.232	-3.1	105	-0.02
91	Benzo(a,h,i)perylene	40.000	40.154	-0.4	107	-0.02

(#) = Out of Range

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