

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092464.D
 Acq On : 25 Jan 2017 9:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 10:32:59 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	106	0.00
2	1,4-Dioxane	40.000	39.400	1.5	106	-0.01
3	Pyridine	40.000	38.423	3.9	103	0.00
4	n-Nitrosodimethylamine	40.000	38.095	4.8	101	0.00
5 S	2-Fluorophenol	80.000	81.128	-1.4	110	0.01
6	Aniline	40.000	40.470	-1.2	106	0.00
7 S	Phenol-d6	80.000	77.243	3.4	104	0.00
8	2-Chlorophenol	40.000	41.040	-2.6	109	0.00
9	Benzaldehyde	40.000	37.154	7.1	102	0.00
10 C	Phenol	40.000	37.429	6.4	96	0.00
11	bis(2-Chloroethyl)ether	40.000	42.111	-5.3	107	0.00
12	1,3-Dichlorobenzene	40.000	40.094	-0.2	106	0.00
13 C	1,4-Dichlorobenzene	40.000	41.440	-3.6	105	0.00
14	1,2-Dichlorobenzene	40.000	37.768	5.6	107	0.00
15	Benzyl Alcohol	40.000	38.985	2.5	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.882	2.8	104	0.00
17	2-Methylphenol	40.000	39.631	0.9	104	0.00
18	Hexachloroethane	40.000	40.917	-2.3	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.509	6.2	102	0.00
20	3+4-Methylphenols	40.000	42.625	-6.6	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.01
22	Acetophenone	40.000	38.874	2.8	104	0.00
23 S	Nitrobenzene-d5	80.000	78.944	1.3	106	0.00
24	Nitrobenzene	40.000	41.790	-4.5	104	0.00
25	Isophorone	40.000	38.136	4.7	103	0.00
26 C	2-Nitrophenol	40.000	42.384	-6.0	116	0.00
27	2,4-Dimethylphenol	40.000	39.373	1.6	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.158	9.6	104	0.00
29 C	2,4-Dichlorophenol	40.000	38.706	3.2	105	0.00
30	1,2,4-Trichlorobenzene	40.000	38.613	3.5	110	0.00
31	Naphthalene	40.000	37.199	7.0	106	0.00
32	Benzoic acid	40.000	36.890	7.8	95	0.00
33	4-Chloroaniline	40.000	38.141	4.6	109	0.00
34 C	Hexachlorobutadiene	40.000	40.334	-0.8	109	0.00
35	Caprolactam	40.000	38.595	3.5	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.992	-7.5	111	0.00
37	2-Methylnaphthalene	40.000	37.087	7.3	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.520	-1.3	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.576	-6.4	108	0.00
41 S	2,4,6-Tribromophenol	80.000	78.804	1.5	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.300	1.8	109	0.00
43	2,4,5-Trichlorophenol	40.000	41.602	-4.0	107	0.00
44 S	2-Fluorobiphenyl	80.000	81.024	-1.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.437	11.4	105	0.00
46	2-Chloronaphthalene	40.000	37.079	7.3	103	0.00
47	2-Nitroaniline	40.000	39.581	1.0	108	0.00
48	Acenaphthylene	40.000	40.148	-0.4	108	0.00
49	Dimethylphthalate	40.000	41.966	-4.9	110	0.00
50	2,6-Dinitrotoluene	40.000	44.995	-12.5	109	0.00
51 C	Acenaphthene	40.000	38.120	4.7	111	0.00
52	3-Nitroaniline	40.000	47.841	-19.6	109	0.00
53 P	2,4-Dinitrophenol	40.000	42.313	-5.8	132	-0.01
54	Dibenzofuran	40.000	38.114	4.7	109	0.00
55 P	4-Nitrophenol	40.000	46.265	-15.7	109	0.00
56	2,4-Dinitrotoluene	40.000	40.847	-2.1	113	0.00
57	Fluorene	40.000	38.072	4.8	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.976	-4.9	115	0.00
59	Diethylphthalate	40.000	38.400	4.0	108	0.00
60	4-Chlorophenyl-phenylether	40.000	37.363	6.6	100	-0.01
61	4-Nitroaniline	40.000	45.903	-14.8	120	0.00
62	Azobenzene	40.000	37.931	5.2	98	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	51.728	-29.3#	133	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.303	-8.3	121	0.00
66	4-Bromophenyl-phenylether	40.000	38.773	3.1	103	-0.01
67	Hexachlorobenzene	40.000	40.041	-0.1	111	0.00
68	Atrazine	40.000	36.664	8.3	92	-0.01
69 C	Pentachlorophenol	40.000	44.115	-10.3	109	0.00
70	Phenanthrene	40.000	37.148	7.1	100	-0.01
71	Anthracene	40.000	42.592	-6.5	115	0.00
72	Carbazole	40.000	35.647	10.9	92	-0.01
73	Di-n-butylphthalate	40.000	40.811	-2.0	110	-0.01
74 C	Fluoranthene	40.000	38.230	4.4	106	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	106	-0.01
76	Benzidine	40.000	43.835	-9.6	110	-0.01
77	Pyrene	40.000	36.217	9.5	108	-0.01
78 S	Terphenyl-d14	80.000	71.211	11.0	107	-0.01
79	Butylbenzylphthalate	40.000	42.489	-6.2	107	-0.02
80	Benzo(a)anthracene	40.000	38.720	3.2	108	-0.01
81	3,3'-Dichlorobenzidine	40.000	41.375	-3.4	107	-0.01
82	Chrysene	40.000	38.284	4.3	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.854	-2.1	110	-0.01
84 c	Di-n-octyl phthalate	40.000	43.714	-9.3	109	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.263	-3.2	113	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	111	-0.01
87	Benzo(b)fluoranthene	40.000	42.231	-5.6	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.317	11.7	109	-0.01
89 C	Benzo(a)pyrene	40.000	39.972	0.1	111	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.399	1.5	113	-0.01
91	Benzo(a,h,i)perylene	40.000	38.073	4.8	113	-0.02

(#) = Out of Range

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