

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
 Data File : BF086100.D
 Acq On : 6 Apr 2016 15:59
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 04:14:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 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	103	-0.03
2	1,4-Dioxane	40.000	42.051	-5.1	113	-0.05
3	Pyridine	40.000	49.473	-23.7	115	-0.06
4	n-Nitrosodimethylamine	40.000	44.887	-12.2	115	-0.06
5 S	2-Fluorophenol	80.000	88.043	-10.1	113	-0.03
6	Aniline	40.000	40.881	-2.2	104	-0.03
7 S	Phenol-d6	80.000	86.878	-8.6	110	-0.02
8	2-Chlorophenol	40.000	40.794	-2.0	108	-0.02
9	Benzaldehyde	40.000	41.481	-3.7	107	-0.03
10 C	Phenol	40.000	42.864	-7.2	104	-0.02
11	bis(2-Chloroethyl)ether	40.000	45.163	-12.9	131	-0.02
12	1,3-Dichlorobenzene	40.000	42.994	-7.5	114	-0.03
13 C	1,4-Dichlorobenzene	40.000	42.725	-6.8	115	-0.03
14	1,2-Dichlorobenzene	40.000	40.047	-0.1	102	-0.03
15	Benzyl Alcohol	40.000	40.510	-1.3	108	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.552	-3.9	109	-0.03
17	2-Methylphenol	40.000	41.168	-2.9	112	-0.02
18	Hexachloroethane	40.000	42.339	-5.8	113	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	39.864	0.3	112	-0.02
20	3+4-Methylphenols	40.000	42.677	-6.7	114	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.03
22	Acetophenone	40.000	38.905	2.7	110	-0.03
23 S	Nitrobenzene-d5	80.000	84.210	-5.3	122	-0.02
24	Nitrobenzene	40.000	37.246	6.9	102	-0.03
25	Isophorone	40.000	38.833	2.9	108	-0.03
26 C	2-Nitrophenol	40.000	43.009	-7.5	121	-0.02
27	2,4-Dimethylphenol	40.000	41.187	-3.0	123	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.972	-4.9	125	-0.02
29 C	2,4-Dichlorophenol	40.000	39.059	2.4	110	-0.03
30	1,2,4-Trichlorobenzene	40.000	38.212	4.5	108	-0.03
31	Naphthalene	40.000	39.327	1.7	111	-0.03
32	Benzoic acid	40.000	39.260	1.9	104	-0.02
33	4-Chloroaniline	40.000	39.625	0.9	114	-0.02
34 C	Hexachlorobutadiene	40.000	37.670	5.8	105	-0.03
35	Caprolactam	40.000	43.358	-8.4	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.525	-1.3	110	-0.02
37	2-Methylnaphthalene	40.000	36.096	9.8	105	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	103	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.041	-0.1	104	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.833	2.9	100	-0.02
41 S	2,4,6-Tribromophenol	80.000	84.543	-5.7	107	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.259	-5.6	109	-0.03
43	2,4,5-Trichlorophenol	40.000	43.699	-9.2	114	-0.03
44 S	2-Fluorobiphenyl	80.000	79.100	1.1	99	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.783	0.5	105	-0.03
46	2-Chloronaphthalene	40.000	39.290	1.8	99	-0.03
47	2-Nitroaniline	40.000	41.196	-3.0	102	-0.03
48	Acenaphthylene	40.000	38.100	4.7	95	-0.03
49	Dimethylphthalate	40.000	42.611	-6.5	119	-0.02
50	2,6-Dinitrotoluene	40.000	44.716	-11.8	107	-0.02
51 C	Acenaphthene	40.000	38.141	4.6	96	-0.03
52	3-Nitroaniline	40.000	41.607	-4.0	99	-0.02
53 P	2,4-Dinitrophenol	40.000	38.638	3.4	98	-0.02
54	Dibenzofuran	40.000	38.086	4.8	97	-0.03
55 P	4-Nitrophenol	40.000	40.640	-1.6	106	-0.02
56	2,4-Dinitrotoluene	40.000	38.963	2.6	106	-0.02
57	Fluorene	40.000	37.002	7.5	92	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	40.067	-0.2	105	-0.03
59	Diethylphthalate	40.000	43.054	-7.6	120	-0.02
60	4-Chlorophenyl-phenylether	40.000	43.071	-7.7	112	-0.02
61	4-Nitroaniline	40.000	38.224	4.4	99	-0.02
62	Azobenzene	40.000	43.068	-7.7	111	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	40.121	-0.3	107	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.900	5.3	98	-0.03
66	4-Bromophenyl-phenylether	40.000	37.370	6.6	96	-0.03
67	Hexachlorobenzene	40.000	38.612	3.5	99	-0.03
68	Atrazine	40.000	44.505	-11.3	126	-0.02
69 C	Pentachlorophenol	40.000	38.335	4.2	96	-0.02
70	Phenanthrene	40.000	36.368	9.1	95	-0.03
71	Anthracene	40.000	40.455	-1.1	118	-0.02
72	Carbazole	40.000	40.287	-0.7	113	-0.02
73	Di-n-butylphthalate	40.000	37.587	6.0	97	-0.03
74 C	Fluoranthene	40.000	39.146	2.1	112	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	93	-0.02
76	Benzidine	40.000	38.612	3.5	89	-0.02
77	Pyrene	40.000	45.065	-12.7	110	-0.02
78 S	Terphenyl-d14	80.000	87.503	-9.4	110	-0.03
79	Butylbenzylphthalate	40.000	44.930	-12.3	105	-0.03
80	Benzo(a)anthracene	40.000	39.807	0.5	96	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.806	-4.5	92	-0.03
82	Chrysene	40.000	40.079	-0.2	90	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.650	-1.6	95	-0.02
84 c	Di-n-octyl phthalate	40.000	39.341	1.6	85	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.271	-3.2	97	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.03
87	Benzo(b)fluoranthene	40.000	45.925	-14.8	83	-0.03

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88	Benzo(k)fluoranthene	40.000	35.265	11.8	86	-0.03
89 C	Benzo(a)pyrene	40.000	40.772	-1.9	86	-0.03
90	Dibenzo(a,h)anthracene	40.000	46.745	-16.9	97	-0.06
91	Benzo(a,h,i)perylene	40.000	48.189	-20.5	102	-0.06

(#) = Out of Range

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