

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080860.D
 Acq On : 5 Aug 2015 2:30
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 08:06:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 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	101	0.00
2	1,4-Dioxane	40.000	39.095	2.3	100	0.00
3	Pyridine	40.000	39.073	2.3	89	0.01
4	n-Nitrosodimethylamine	40.000	38.898	2.8	99	0.00
5 S	2-Fluorophenol	80.000	80.313	-0.4	99	0.00
6	Aniline	40.000	37.700	5.7	99	0.00
7 S	Phenol-d6	80.000	72.551	9.3	99	0.00
8	2-Chlorophenol	40.000	38.398	4.0	99	0.00
9	Benzaldehyde	40.000	38.054	4.9	96	0.00
10 C	Phenol	40.000	33.658	15.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.058	-0.1	98	0.00
12	1,3-Dichlorobenzene	40.000	36.635	8.4	98	0.00
13 C	1,4-Dichlorobenzene	40.000	37.052	7.4	101	0.00
14	1,2-Dichlorobenzene	40.000	36.056	9.9	95	0.00
15	Benzyl Alcohol	40.000	40.636	-1.6	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.051	4.9	99	0.00
17	2-Methylphenol	40.000	38.523	3.7	98	0.00
18	Hexachloroethane	40.000	38.244	4.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.874	10.3	99	0.00
20	3+4-Methylphenols	40.000	36.615	8.5	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.543	1.1	98	0.00
23 S	Nitrobenzene-d5	80.000	73.336	8.3	95	0.00
24	Nitrobenzene	40.000	39.368	1.6	97	0.00
25	Isophorone	40.000	39.399	1.5	97	0.00
26 C	2-Nitrophenol	40.000	38.157	4.6	99	0.00
27	2,4-Dimethylphenol	40.000	40.836	-2.1	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.263	11.8	100	0.00
29 C	2,4-Dichlorophenol	40.000	37.816	5.5	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.259	1.9	98	0.00
31	Naphthalene	40.000	39.837	0.4	98	0.00
32	Benzoic acid	40.000	38.752	3.1	97	0.00
33	4-Chloroaniline	40.000	40.703	-1.8	99	0.00
34 C	Hexachlorobutadiene	40.000	37.679	5.8	99	0.00
35	Caprolactam	40.000	39.571	1.1	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.186	-3.0	97	0.00
37	2-Methylnaphthalene	40.000	38.114	4.7	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.507	3.7	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.130	-0.3	94	0.00
41 S	2,4,6-Tribromophenol	80.000	76.101	4.9	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.775	5.6	96	0.00
43	2,4,5-Trichlorophenol	40.000	36.480	8.8	95	0.00
44 S	2-Fluorobiphenyl	80.000	77.650	2.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.035	4.9	95	0.00
46	2-Chloronaphthalene	40.000	37.932	5.2	96	0.00
47	2-Nitroaniline	40.000	42.132	-5.3	94	0.00
48	Acenaphthylene	40.000	41.465	-3.7	100	0.00
49	Dimethylphthalate	40.000	39.697	0.8	100	0.00
50	2,6-Dinitrotoluene	40.000	40.586	-1.5	100	0.00
51 C	Acenaphthene	40.000	41.340	-3.4	98	0.00
52	3-Nitroaniline	40.000	39.949	0.1	93	0.00
53 P	2,4-Dinitrophenol	40.000	37.292	6.8	90	0.00
54	Dibenzofuran	40.000	40.995	-2.5	97	0.00
55 P	4-Nitrophenol	40.000	41.087	-2.7	95	0.00
56	2,4-Dinitrotoluene	40.000	41.508	-3.8	97	0.00
57	Fluorene	40.000	38.581	3.5	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.905	-2.3	96	0.00
59	Diethylphthalate	40.000	38.159	4.6	94	0.00
60	4-Chlorophenyl-phenylether	40.000	39.917	0.2	96	0.00
61	4-Nitroaniline	40.000	42.219	-5.5	93	0.00
62	Azobenzene	40.000	37.128	7.2	97	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.762	3.1	94	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.617	8.5	88	-0.01
66	4-Bromophenyl-phenylether	40.000	42.666	-6.7	94	0.00
67	Hexachlorobenzene	40.000	38.435	3.9	94	0.00
68	Atrazine	40.000	37.768	5.6	90	0.00
69 C	Pentachlorophenol	40.000	42.454	-6.1	90	0.00
70	Phenanthrene	40.000	36.743	8.1	93	0.00
71	Anthracene	40.000	42.856	-7.1	93	0.00
72	Carbazole	40.000	36.926	7.7	94	0.00
73	Di-n-butylphthalate	40.000	43.086	-7.7	93	0.00
74 C	Fluoranthene	40.000	41.453	-3.6	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	37.962	5.1	83	0.00
77	Pyrene	40.000	40.332	-0.8	90	0.00
78 S	Terphenyl-d14	80.000	83.472	-4.3	92	0.00
79	Butylbenzylphthalate	40.000	39.143	2.1	89	0.00
80	Benzo(a)anthracene	40.000	38.287	4.3	89	0.00
81	3,3'-Dichlorobenzidine	40.000	35.634	10.9	85	0.00
82	Chrysene	40.000	34.669	13.3	82	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.691	0.8	88	0.00
84 c	Di-n-octyl phthalate	40.000	40.656	-1.6	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.279	9.3	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Benzo(b)fluoranthene	40.000	34.699	13.3	65	0.00

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88	Benzo(k)fluoranthene	40.000	48.914	-22.3	118	0.00
89 C	Benzo(a)pyrene	40.000	38.873	2.8	82	0.00
90	Dibenzo(a,h)anthracene	40.000	39.491	1.3	81	0.00
91	Benzo(g,h,i)perylene	40.000	41.885	-4.7	87	0.00

(#) = Out of Range

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