

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062215\
 Data File : BF080127.D
 Acq On : 23 Jun 2015 9:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 11:22:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 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	106	0.00
2	1,4-Dioxane	40.000	40.941	-2.4	108	0.00
3	Pyridine	40.000	43.229	-8.1	114	0.00
4	n-Nitrosodimethylamine	40.000	42.049	-5.1	105	0.00
5 S	2-Fluorophenol	80.000	83.566	-4.5	108	0.00
6	Aniline	40.000	42.859	-7.1	108	0.00
7 S	Phenol-d6	80.000	86.746	-8.4	107	0.00
8	2-Chlorophenol	40.000	40.090	-0.2	102	-0.01
9	Benzaldehyde	40.000	43.187	-8.0	110	0.00
10 C	Phenol	40.000	43.907	-9.8	111	0.00
11	bis(2-Chloroethyl)ether	40.000	41.388	-3.5	106	0.00
12	1,3-Dichlorobenzene	40.000	40.198	-0.5	102	0.00
13 C	1,4-Dichlorobenzene	40.000	46.496	-16.2	120	0.00
14	1,2-Dichlorobenzene	40.000	43.613	-9.0	112	0.00
15	Benzyl Alcohol	40.000	38.552	3.6	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	47.182	-18.0	126	0.00
17	2-Methylphenol	40.000	43.456	-8.6	108	0.00
18	Hexachloroethane	40.000	41.437	-3.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.199	-10.5	121	0.00
20	3+4-Methylphenols	40.000	43.897	-9.7	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	39.885	0.3	99	-0.01
23 S	Nitrobenzene-d5	80.000	85.035	-6.3	109	0.00
24	Nitrobenzene	40.000	45.907	-14.8	118	0.00
25	Isophorone	40.000	40.039	-0.1	103	0.00
26 C	2-Nitrophenol	40.000	48.923	-22.3#	127	0.00
27	2,4-Dimethylphenol	40.000	44.671	-11.7	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.591	6.0	97	0.00
29 C	2,4-Dichlorophenol	40.000	46.809	-17.0	119	0.00
30	1,2,4-Trichlorobenzene	40.000	45.135	-12.8	118	0.00
31	Naphthalene	40.000	38.290	4.3	98	0.01
32	Benzoic acid	40.000	43.211	-8.0	111	0.00
33	4-Chloroaniline	40.000	36.137	9.7	98	0.00
34 C	Hexachlorobutadiene	40.000	45.696	-14.2	125	0.00
35	Caprolactam	40.000	43.072	-7.7	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.018	-2.5	103	0.00
37	2-Methylnaphthalene	40.000	40.469	-1.2	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.393	-8.5	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	24.194	39.5#	59	0.00
41 S	2,4,6-Tribromophenol	80.000	81.037	-1.3	109	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.065	-5.2	111	0.00
43	2,4,5-Trichlorophenol	40.000	38.664	3.3	102	0.00
44 S	2-Fluorobiphenyl	80.000	77.981	2.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.820	-4.6	114	0.00
46	2-Chloronaphthalene	40.000	37.526	6.2	100	0.01
47	2-Nitroaniline	40.000	42.692	-6.7	108	0.00
48	Acenaphthylene	40.000	37.692	5.8	97	0.00
49	Dimethylphthalate	40.000	42.312	-5.8	117	0.00
50	2,6-Dinitrotoluene	40.000	41.225	-3.1	103	0.00
51 C	Acenaphthene	40.000	38.381	4.0	102	0.00
52	3-Nitroaniline	40.000	43.449	-8.6	111	0.00
53 P	2,4-Dinitrophenol	40.000	31.066	22.3	82	0.00
54	Dibenzofuran	40.000	38.095	4.8	102	0.00
55 P	4-Nitrophenol	40.000	40.358	-0.9	112	0.00
56	2,4-Dinitrotoluene	40.000	39.771	0.6	106	0.00
57	Fluorene	40.000	41.213	-3.0	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.763	0.6	103	0.00
59	Diethylphthalate	40.000	40.158	-0.4	103	0.00
60	4-Chlorophenyl-phenylether	40.000	38.174	4.6	105	0.00
61	4-Nitroaniline	40.000	39.945	0.1	103	0.01
62	Azobenzene	40.000	38.315	4.2	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	31.280	21.8	77	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.241	6.9	102	0.01
66	4-Bromophenyl-phenylether	40.000	39.322	1.7	110	0.00
67	Hexachlorobenzene	40.000	36.991	7.5	103	-0.01
68	Atrazine	40.000	36.887	7.8	99	-0.01
69 C	Pentachlorophenol	40.000	38.566	3.6	113	0.00
70	Phenanthrene	40.000	37.724	5.7	108	0.00
71	Anthracene	40.000	39.170	2.1	113	-0.01
72	Carbazole	40.000	39.105	2.2	110	0.00
73	Di-n-butylphthalate	40.000	37.674	5.8	111	-0.01
74 C	Fluoranthene	40.000	40.325	-0.8	118	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	121	-0.01
76	Benzidine	40.000	42.777	-6.9	125	-0.01
77	Pyrene	40.000	38.411	4.0	115	-0.01
78 S	Terphenyl-d14	80.000	71.968	10.0	110	-0.02
79	Butylbenzylphthalate	40.000	39.716	0.7	114	-0.02
80	Benzo(a)anthracene	40.000	37.535	6.2	114	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.157	2.1	117	-0.02
82	Chrysene	40.000	39.496	1.3	118	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.141	2.1	114	-0.01
84 c	Di-n-octyl phthalate	40.000	39.403	1.5	116	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.986	7.5	112	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	125	-0.01
87	Benzo(b)fluoranthene	40.000	38.573	3.6	116	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.555	8.6	114	-0.01
89 C	Benzo(a)pyrene	40.000	37.476	6.3	115	-0.01
90	Dibenzo(a,h)anthracene	40.000	36.034	9.9	111	0.00
91	Benzo(g,h,i)perylene	40.000	35.871	10.3	110	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1