

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083611.D
 Acq On : 8 Dec 2015 23:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 10:26:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 09:56:43 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	104	0.00
2	1,4-Dioxane	40.000	39.775	0.6	107	0.00
3	Pyridine	40.000	42.760	-6.9	112	-0.01
4	n-Nitrosodimethylamine	40.000	42.012	-5.0	101	0.00
5 S	2-Fluorophenol	80.000	80.603	-0.8	99	0.00
6	Aniline	40.000	42.512	-6.3	102	0.00
7 S	Phenol-d6	80.000	79.318	0.9	99	-0.01
8	2-Chlorophenol	40.000	40.671	-1.7	103	0.00
9	Benzaldehyde	40.000	39.310	1.7	101	0.00
10 C	Phenol	40.000	41.192	-3.0	101	0.00
11	bis(2-Chloroethyl)ether	40.000	41.299	-3.2	104	0.00
12	1,3-Dichlorobenzene	40.000	39.755	0.6	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.444	-1.1	104	0.00
14	1,2-Dichlorobenzene	40.000	40.477	-1.2	102	0.00
15	Benzyl Alcohol	40.000	41.997	-5.0	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.170	-0.4	101	0.00
17	2-Methylphenol	40.000	41.797	-4.5	103	0.00
18	Hexachloroethane	40.000	40.109	-0.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.072	-0.2	103	0.00
20	3+4-Methylphenols	40.000	40.181	-0.5	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.01
22	Acetophenone	40.000	40.443	-1.1	101	0.00
23 S	Nitrobenzene-d5	80.000	78.955	1.3	101	0.00
24	Nitrobenzene	40.000	38.524	3.7	100	0.00
25	Isophorone	40.000	39.765	0.6	101	0.00
26 C	2-Nitrophenol	40.000	41.064	-2.7	100	0.00
27	2,4-Dimethylphenol	40.000	40.496	-1.2	103	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.570	-1.4	102	0.00
29 C	2,4-Dichlorophenol	40.000	40.703	-1.8	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.885	0.3	102	0.00
31	Naphthalene	40.000	39.617	1.0	103	0.00
32	Benzoic acid	40.000	35.814	10.5	96	0.00
33	4-Chloroaniline	40.000	41.014	-2.5	102	0.00
34 C	Hexachlorobutadiene	40.000	40.068	-0.2	102	-0.01
35	Caprolactam	40.000	41.688	-4.2	101	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.337	-0.8	101	0.00
37	2-Methylnaphthalene	40.000	39.574	1.1	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.454	1.4	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.381	-8.5	119	-0.01
41 S	2,4,6-Tribromophenol	80.000	82.573	-3.2	102	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.074	-0.2	99	0.00
43	2,4,5-Trichlorophenol	40.000	41.844	-4.6	102	0.00
44 S	2-Fluorobiphenyl	80.000	77.855	2.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.599	1.0	101	0.00
46	2-Chloronaphthalene	40.000	39.984	0.0	102	0.00
47	2-Nitroaniline	40.000	41.636	-4.1	104	0.00
48	Acenaphthylene	40.000	39.659	0.9	102	0.00
49	Dimethylphthalate	40.000	39.680	0.8	102	0.00
50	2,6-Dinitrotoluene	40.000	41.619	-4.0	104	0.00
51 C	Acenaphthene	40.000	40.091	-0.2	103	0.00
52	3-Nitroaniline	40.000	41.747	-4.4	101	0.00
53 P	2,4-Dinitrophenol	40.000	40.350	-0.9	105	0.00
54	Dibenzofuran	40.000	39.633	0.9	100	0.00
55 P	4-Nitrophenol	40.000	42.402	-6.0	107	0.00
56	2,4-Dinitrotoluene	40.000	42.516	-6.3	102	0.00
57	Fluorene	40.000	39.525	1.2	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.370	-3.4	104	0.00
59	Diethylphthalate	40.000	39.695	0.8	103	0.00
60	4-Chlorophenyl-phenylether	40.000	40.597	-1.5	102	0.00
61	4-Nitroaniline	40.000	42.904	-7.3	102	0.00
62	Azobenzene	40.000	40.629	-1.6	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.101	-2.8	104	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.765	0.6	101	0.00
66	4-Bromophenyl-phenylether	40.000	39.247	1.9	99	0.00
67	Hexachlorobenzene	40.000	40.288	-0.7	103	0.00
68	Atrazine	40.000	40.764	-1.9	99	-0.01
69 C	Pentachlorophenol	40.000	45.342	-13.4	128	0.00
70	Phenanthrene	40.000	39.990	0.0	103	0.00
71	Anthracene	40.000	40.026	-0.1	102	0.00
72	Carbazole	40.000	40.666	-1.7	104	0.00
73	Di-n-butylphthalate	40.000	41.343	-3.4	103	0.00
74 C	Fluoranthene	40.000	40.651	-1.6	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	44.506	-11.3	107	0.00
77	Pyrene	40.000	40.231	-0.6	102	0.00
78 S	Terphenyl-d14	80.000	78.276	2.2	103	0.00
79	Butylbenzylphthalate	40.000	41.028	-2.6	102	0.00
80	Benzo(a)anthracene	40.000	39.935	0.2	104	0.00
81	3,3'-Dichlorobenzidine	40.000	41.019	-2.5	101	0.00
82	Chrysene	40.000	39.985	0.0	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.248	-3.1	101	0.00
84 c	Di-n-octyl phthalate	40.000	41.936	-4.8	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.820	2.9	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	39.070	2.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.382	-3.5	103	0.00
89 C	Benzo(a)pyrene	40.000	39.309	1.7	102	0.00
90	Dibenzo(a,h)anthracene	40.000	39.111	2.2	105	-0.01
91	Benzo(a,h,i)perylene	40.000	37.621	5.9	102	0.00

(#) = Out of Range

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