

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
 Data File : BF083514.D
 Acq On : 5 Dec 2015 14:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 01:31:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	96	0.00
2	1,4-Dioxane	40.000	36.124	9.7	89	-0.01
3	Pyridine	40.000	42.833	-7.1	98	-0.01
4	n-Nitrosodimethylamine	40.000	35.907	10.2	80	0.00
5 S	2-Fluorophenol	80.000	83.133	-3.9	97	0.00
6	Aniline	40.000	41.056	-2.6	96	0.00
7 S	Phenol-d6	80.000	80.110	-0.1	95	0.00
8	2-Chlorophenol	40.000	40.942	-2.4	97	0.00
9	Benzaldehyde	40.000	40.346	-0.9	96	0.00
10 C	Phenol	40.000	39.149	2.1	96	0.01
11	bis(2-Chloroethyl)ether	40.000	40.216	-0.5	95	0.00
12	1,3-Dichlorobenzene	40.000	40.149	-0.4	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.706	0.7	96	0.00
14	1,2-Dichlorobenzene	40.000	40.831	-2.1	98	0.00
15	Benzyl Alcohol	40.000	41.586	-4.0	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.739	0.7	96	0.00
17	2-Methylphenol	40.000	40.580	-1.4	98	0.00
18	Hexachloroethane	40.000	40.706	-1.8	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.339	-0.8	96	-0.01
20	3+4-Methylphenols	40.000	41.504	-3.8	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	41.320	-3.3	99	0.00
23 S	Nitrobenzene-d5	80.000	81.535	-1.9	96	0.00
24	Nitrobenzene	40.000	38.762	3.1	95	0.00
25	Isophorone	40.000	40.280	-0.7	96	0.00
26 C	2-Nitrophenol	40.000	41.646	-4.1	96	0.00
27	2,4-Dimethylphenol	40.000	41.072	-2.7	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.733	-1.8	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.294	-3.2	96	0.00
30	1,2,4-Trichlorobenzene	40.000	40.380	-1.0	96	0.00
31	Naphthalene	40.000	40.237	-0.6	97	0.00
32	Benzoic acid	40.000	33.376	16.6	71	0.00
33	4-Chloroaniline	40.000	41.315	-3.3	97	0.00
34 C	Hexachlorobutadiene	40.000	39.782	0.5	95	0.00
35	Caprolactam	40.000	40.759	-1.9	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.961	-2.4	96	0.00
37	2-Methylnaphthalene	40.000	40.671	-1.7	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.272	-0.7	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.999	12.5	87	0.00
41 S	2,4,6-Tribromophenol	80.000	82.820	-3.5	99	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.557	-3.9	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.159	-0.4	96	0.00
44 S	2-Fluorobiphenyl	80.000	79.269	0.9	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.577	1.1	95	-0.01
46	2-Chloronaphthalene	40.000	40.015	-0.0	97	0.00
47	2-Nitroaniline	40.000	40.999	-2.5	97	0.00
48	Acenaphthylene	40.000	40.722	-1.8	98	0.00
49	Dimethylphthalate	40.000	39.977	0.1	98	0.00
50	2,6-Dinitrotoluene	40.000	41.367	-3.4	98	0.00
51 C	Acenaphthene	40.000	39.942	0.1	98	0.00
52	3-Nitroaniline	40.000	41.602	-4.0	100	0.00
53 P	2,4-Dinitrophenol	40.000	31.628	20.9	79	0.00
54	Dibenzofuran	40.000	40.290	-0.7	99	-0.01
55 P	4-Nitrophenol	40.000	38.748	3.1	94	0.00
56	2,4-Dinitrotoluene	40.000	41.249	-3.1	98	0.00
57	Fluorene	40.000	40.649	-1.6	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.036	-0.1	97	0.00
59	Diethylphthalate	40.000	40.539	-1.3	98	0.00
60	4-Chlorophenyl-phenylether	40.000	39.448	1.4	96	0.00
61	4-Nitroaniline	40.000	42.724	-6.8	99	-0.01
62	Azobenzene	40.000	39.267	1.8	97	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.351	9.1	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.482	-1.2	100	0.00
66	4-Bromophenyl-phenylether	40.000	39.816	0.5	98	0.00
67	Hexachlorobenzene	40.000	40.088	-0.2	101	0.00
68	Atrazine	40.000	40.498	-1.2	99	0.00
69 C	Pentachlorophenol	40.000	38.230	4.4	98	0.00
70	Phenanthrene	40.000	40.224	-0.6	100	0.00
71	Anthracene	40.000	40.696	-1.7	100	0.00
72	Carbazole	40.000	41.447	-3.6	102	0.00
73	Di-n-butylphthalate	40.000	42.040	-5.1	102	0.00
74 C	Fluoranthene	40.000	41.473	-3.7	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	40.926	-2.3	100	0.00
77	Pyrene	40.000	40.696	-1.7	101	0.00
78 S	Terphenyl-d14	80.000	81.297	-1.6	102	0.00
79	Butylbenzylphthalate	40.000	45.168	-12.9	108	0.00
80	Benzo(a)anthracene	40.000	40.440	-1.1	102	0.00
81	3,3'-Dichlorobenzidine	40.000	41.617	-4.0	100	0.00
82	Chrysene	40.000	40.980	-2.4	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	45.742	-14.4	111	-0.01
84 c	Di-n-octyl phthalate	40.000	46.353	-15.9	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.403	-6.0	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Benzo(b)fluoranthene	40.000	39.989	0.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.013	-0.0	106	0.00
89 C	Benzo(a)pyrene	40.000	39.964	0.1	106	0.00
90	Dibenzo(a,h)anthracene	40.000	41.765	-4.4	109	0.00
91	Benzo(a,h,i)perylene	40.000	40.891	-2.2	108	0.00

(#) = Out of Range

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