

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083707.D
 Acq On : 11 Dec 2015 21:00
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 23:03:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 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	40.148	-0.4	99	-0.01
3	Pyridine	40.000	40.991	-2.5	98	0.00
4	n-Nitrosodimethylamine	40.000	40.812	-2.0	99	-0.01
5 S	2-Fluorophenol	80.000	81.180	-1.5	97	-0.01
6	Aniline	40.000	39.700	0.7	97	0.00
7 S	Phenol-d6	80.000	78.025	2.5	100	0.00
8	2-Chlorophenol	40.000	39.993	0.0	98	0.00
9	Benzaldehyde	40.000	39.850	0.4	96	0.00
10 C	Phenol	40.000	36.264	9.3	99	0.00
11	bis(2-Chloroethyl)ether	40.000	42.470	-6.2	101	0.00
12	1,3-Dichlorobenzene	40.000	39.247	1.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	41.301	-3.3	98	0.00
14	1,2-Dichlorobenzene	40.000	38.819	3.0	98	0.00
15	Benzyl Alcohol	40.000	38.081	4.8	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.264	4.3	96	0.00
17	2-Methylphenol	40.000	40.412	-1.0	99	0.00
18	Hexachloroethane	40.000	42.149	-5.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.828	-2.1	96	0.00
20	3+4-Methylphenols	40.000	41.433	-3.6	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	38.982	2.5	100	0.00
23 S	Nitrobenzene-d5	80.000	92.654	-15.8	104	0.00
24	Nitrobenzene	40.000	46.257	-15.6	105	0.00
25	Isophorone	40.000	39.207	2.0	98	0.00
26 C	2-Nitrophenol	40.000	50.450	-26.1#	115	0.00
27	2,4-Dimethylphenol	40.000	39.555	1.1	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.228	-5.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	44.252	-10.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.682	-4.2	97	0.00
31	Naphthalene	40.000	42.231	-5.6	99	0.00
32	Benzoic acid	40.000	46.418	-16.0	123	0.00
33	4-Chloroaniline	40.000	38.443	3.9	98	0.00
34 C	Hexachlorobutadiene	40.000	41.425	-3.6	97	0.00
35	Caprolactam	40.000	41.618	-4.0	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.865	-4.7	103	0.00
37	2-Methylnaphthalene	40.000	39.883	0.3	102	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.392	-6.0	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.140	-7.9	103	0.00
41 S	2,4,6-Tribromophenol	80.000	96.531	-20.7	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.713	-11.8	103	0.00
43	2,4,5-Trichlorophenol	40.000	39.893	0.3	102	0.00
44 S	2-Fluorobiphenyl	80.000	79.615	0.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.815	-4.5	97	0.00
46	2-Chloronaphthalene	40.000	42.452	-6.1	100	0.00
47	2-Nitroaniline	40.000	42.789	-7.0	114	0.00
48	Acenaphthylene	40.000	39.889	0.3	101	0.00
49	Dimethylphthalate	40.000	42.103	-5.3	99	0.00
50	2,6-Dinitrotoluene	40.000	46.015	-15.0	104	0.00
51 C	Acenaphthene	40.000	39.965	0.1	105	0.00
52	3-Nitroaniline	40.000	44.755	-11.9	114	0.00
53 P	2,4-Dinitrophenol	40.000	51.505	-28.8#	139	0.00
54	Dibenzofuran	40.000	40.686	-1.7	103	0.00
55 P	4-Nitrophenol	40.000	47.194	-18.0	116	0.00
56	2,4-Dinitrotoluene	40.000	45.440	-13.6	105	0.00
57	Fluorene	40.000	41.249	-3.1	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.355	-13.4	107	0.00
59	Diethylphthalate	40.000	40.852	-2.1	99	0.00
60	4-Chlorophenyl-phenylether	40.000	39.871	0.3	100	0.00
61	4-Nitroaniline	40.000	40.341	-0.9	104	0.00
62	Azobenzene	40.000	37.498	6.3	98	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	46.936	-17.3	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.960	5.1	94	0.00
66	4-Bromophenyl-phenylether	40.000	42.756	-6.9	103	0.00
67	Hexachlorobenzene	40.000	43.103	-7.8	106	0.00
68	Atrazine	40.000	39.835	0.4	100	0.00
69 C	Pentachlorophenol	40.000	46.260	-15.6	106	0.00
70	Phenanthrene	40.000	43.260	-8.1	100	0.00
71	Anthracene	40.000	39.389	1.5	101	0.00
72	Carbazole	40.000	39.566	1.1	105	0.00
73	Di-n-butylphthalate	40.000	43.373	-8.4	104	0.00
74 C	Fluoranthene	40.000	38.975	2.6	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	43.834	-9.6	94	0.00
77	Pyrene	40.000	43.022	-7.6	104	0.00
78 S	Terphenyl-d14	80.000	91.507	-14.4	107	0.00
79	Butylbenzylphthalate	40.000	48.685	-21.7	102	-0.01
80	Benzo(a)anthracene	40.000	43.445	-8.6	101	0.00
81	3,3'-Dichlorobenzidine	40.000	44.725	-11.8	103	0.00
82	Chrysene	40.000	46.549	-16.4	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.062	-15.2	96	0.00
84 c	Di-n-octyl phthalate	40.000	42.320	-5.8	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.449	-1.1	99	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Benzo(b)fluoranthene	40.000	39.881	0.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.204	-3.0	97	-0.01
89 C	Benzo(a)pyrene	40.000	42.254	-5.6	101	0.00
90	Dibenzo(a,h)anthracene	40.000	43.984	-10.0	98	0.00
91	Benzo(a,h,i)perylene	40.000	43.688	-9.2	99	-0.01

(#) = Out of Range

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