

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080340.D
 Acq On : 3 Jul 2015 12:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 23:40:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 22:57:58 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	90	-0.03
2	1,4-Dioxane	40.000	141.829	-254.6#	394	-0.06
3	Pyridine	40.000	35.938	10.2	77	-0.04
4	n-Nitrosodimethylamine	40.000	35.613	11.0	78	-0.04
5 S	2-Fluorophenol	80.000	71.543	10.6	85	-0.03
6	Aniline	40.000	36.100	9.7	85	-0.02
7 S	Phenol-d6	80.000	69.804	12.7	85	-0.03
8	2-Chlorophenol	40.000	37.221	6.9	91	-0.03
9	Benzaldehyde	40.000	32.626	18.4	86	-0.03
10 C	Phenol	40.000	32.201	19.5	77	-0.03
11	bis(2-Chloroethyl)ether	40.000	34.054	14.9	77	-0.03
12	1,3-Dichlorobenzene	40.000	37.455	6.4	92	-0.03
13 C	1,4-Dichlorobenzene	40.000	35.766	10.6	84	-0.03
14	1,2-Dichlorobenzene	40.000	36.431	8.9	86	-0.03
15	Benzyl Alcohol	40.000	36.403	9.0	83	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	33.289	16.8	79	-0.03
17	2-Methylphenol	40.000	33.540	16.2	78	-0.03
18	Hexachloroethane	40.000	34.270	14.3	80	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	30.935	22.7	75	-0.03
20	3+4-Methylphenols	40.000	34.689	13.3	81	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.03
22	Acetophenone	40.000	38.208	4.5	87	-0.03
23 S	Nitrobenzene-d5	80.000	69.892	12.6	85	-0.02
24	Nitrobenzene	40.000	35.647	10.9	79	-0.03
25	Isophorone	40.000	35.434	11.4	81	-0.03
26 C	2-Nitrophenol	40.000	33.548	16.1	75	-0.02
27	2,4-Dimethylphenol	40.000	34.298	14.3	80	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.500	11.3	85	-0.03
29 C	2,4-Dichlorophenol	40.000	34.572	13.6	78	-0.03
30	1,2,4-Trichlorobenzene	40.000	34.354	14.1	81	-0.02
31	Naphthalene	40.000	37.258	6.9	90	-0.03
32	Benzoic acid	40.000	54.655	-36.6#	162	-0.02
33	4-Chloroaniline	40.000	35.531	11.2	84	-0.03
34 C	Hexachlorobutadiene	40.000	34.287	14.3	82	-0.03
35	Caprolactam	40.000	34.975	12.6	84	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.482	11.3	81	-0.03
37	2-Methylnaphthalene	40.000	33.765	15.6	80	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	36.758	8.1	81	-0.03
40 P	Hexachlorocyclopentadiene	40.000	30.457	23.9	65	-0.03
41 S	2,4,6-Tribromophenol	80.000	77.818	2.7	84	-0.03
42 C	2,4,6-Trichlorophenol	40.000	34.457	13.9	76	-0.03
43	2,4,5-Trichlorophenol	40.000	38.967	2.6	89	-0.03
44 S	2-Fluorobiphenyl	80.000	79.030	1.2	87	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.422	1.4	89	-0.03
46	2-Chloronaphthalene	40.000	35.908	10.2	79	-0.02
47	2-Nitroaniline	40.000	39.542	1.1	88	-0.03
48	Acenaphthylene	40.000	36.700	8.2	80	-0.03
49	Dimethylphthalate	40.000	38.067	4.8	81	-0.03
50	2,6-Dinitrotoluene	40.000	38.667	3.3	87	-0.03
51 C	Acenaphthene	40.000	37.126	7.2	83	-0.03
52	3-Nitroaniline	40.000	39.403	1.5	87	-0.03
53 P	2,4-Dinitrophenol	40.000	42.935	-7.3	111	-0.03
54	Dibenzofuran	40.000	37.007	7.5	85	-0.03
55 P	4-Nitrophenol	40.000	36.319	9.2	84	-0.02
56	2,4-Dinitrotoluene	40.000	36.265	9.3	76	-0.03
57	Fluorene	40.000	39.496	1.3	87	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	38.660	3.4	85	-0.02
59	Diethylphthalate	40.000	37.924	5.2	89	-0.02
60	4-Chlorophenyl-phenylether	40.000	35.376	11.6	79	-0.03
61	4-Nitroaniline	40.000	35.437	11.4	82	-0.03
62	Azobenzene	40.000	36.537	8.7	80	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	39.984	0.0	94	-0.02
65 c	n-Nitrosodiphenylamine	40.000	34.436	13.9	79	-0.03
66	4-Bromophenyl-phenylether	40.000	35.590	11.0	83	-0.03
67	Hexachlorobenzene	40.000	36.802	8.0	88	-0.03
68	Atrazine	40.000	38.872	2.8	88	-0.03
69 C	Pentachlorophenol	40.000	35.001	12.5	83	-0.03
70	Phenanthrene	40.000	38.281	4.3	88	-0.03
71	Anthracene	40.000	37.486	6.3	88	-0.02
72	Carbazole	40.000	39.516	1.2	94	-0.03
73	Di-n-butylphthalate	40.000	36.072	9.8	81	-0.02
74 C	Fluoranthene	40.000	36.922	7.7	83	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.03
76	Benzidine	40.000	37.176	7.1	95	0.00
77	Pyrene	40.000	36.026	9.9	90	0.00
78 S	Terphenyl-d14	80.000	72.917	8.9	88	0.00
79	Butylbenzylphthalate	40.000	31.485	21.3	78	0.00
80	Benzo(a)anthracene	40.000	37.653	5.9	93	0.03
81	3,3'-Dichlorobenzidine	40.000	36.585	8.5	90	0.03
82	Chrysene	40.000	37.798	5.5	92	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	32.412	19.0	79	0.04
84 c	Di-n-octyl phthalate	40.000	31.563	21.1#	77	0.06
85	Indeno(1,2,3-cd)pyrene	40.000	44.143	-10.4	115	0.05
86 I	Perylene-d12	20.000	20.000	0.0	101	0.06
87	Benzo(b)fluoranthene	40.000	34.935	12.7	90	0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.557	6.1	115	0.07
89 C	Benzo(a)pyrene	40.000	37.206	7.0	102	0.06
90	Dibenzo(a,h)anthracene	40.000	40.872	-2.2	118	0.06
91	Benzo(g,h,i)perylene	40.000	39.959	0.1	112	0.05

(#) = Out of Range

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