

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041315\
 Data File : BF078460.D
 Acq On : 13 Apr 2015 15:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 01:16:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 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	108	0.00
2	1,4-Dioxane	40.000	76.260	-90.7#	206	0.00
3	Pyridine	40.000	36.528	8.7	94	0.01
4	n-Nitrosodimethylamine	40.000	46.086	-15.2	128	0.00
5 S	2-Fluorophenol	80.000	78.804	1.5	108	0.01
6	Aniline	40.000	41.426	-3.6	115	0.00
7 S	Phenol-d6	80.000	78.856	1.4	109	0.00
8	2-Chlorophenol	40.000	38.566	3.6	105	0.01
9	Benzaldehyde	40.000	35.438	11.4	94	0.00
10 C	Phenol	40.000	37.289	6.8	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.081	2.3	104	0.00
12	1,3-Dichlorobenzene	40.000	37.927	5.2	106	0.00
13 C	1,4-Dichlorobenzene	40.000	38.300	4.3	107	0.01
14	1,2-Dichlorobenzene	40.000	37.907	5.2	105	0.01
15	Benzyl Alcohol	40.000	45.620	-14.0	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.955	0.1	110	0.00
17	2-Methylphenol	40.000	41.414	-3.5	111	0.00
18	Hexachloroethane	40.000	40.036	-0.1	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.338	-3.3	112	0.00
20	3+4-Methylphenols	40.000	40.262	-0.7	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	41.565	-3.9	120	0.00
23 S	Nitrobenzene-d5	80.000	81.850	-2.3	118	0.01
24	Nitrobenzene	40.000	39.704	0.7	117	0.01
25	Isophorone	40.000	41.553	-3.9	115	0.00
26 C	2-Nitrophenol	40.000	40.600	-1.5	107	0.00
27	2,4-Dimethylphenol	40.000	38.127	4.7	108	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.584	-1.5	115	0.01
29 C	2,4-Dichlorophenol	40.000	39.476	1.3	113	0.01
30	1,2,4-Trichlorobenzene	40.000	36.868	7.8	109	0.01
31	Naphthalene	40.000	37.503	6.2	110	0.00
32	Benzoic acid	40.000	46.896	-17.2	140	0.01
33	4-Chloroaniline	40.000	39.588	1.0	110	0.00
34 C	Hexachlorobutadiene	40.000	37.733	5.7	109	0.00
35	Caprolactam	40.000	47.967	-19.9	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.002	-5.0	117	0.00
37	2-Methylnaphthalene	40.000	37.794	5.5	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.323	9.2	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.774	3.1	117	0.00
41 S	2,4,6-Tribromophenol	80.000	83.382	-4.2	117	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.189	-3.0	118	0.00
43	2,4,5-Trichlorophenol	40.000	39.194	2.0	113	0.00
44 S	2-Fluorobiphenyl	80.000	75.303	5.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.277	6.8	110	0.00
46	2-Chloronaphthalene	40.000	38.156	4.6	114	0.01
47	2-Nitroaniline	40.000	43.168	-7.9	122	0.00
48	Acenaphthylene	40.000	39.398	1.5	116	0.01
49	Dimethylphthalate	40.000	41.188	-3.0	124	0.01
50	2,6-Dinitrotoluene	40.000	41.719	-4.3	119	0.01
51 C	Acenaphthene	40.000	39.123	2.2	118	0.00
52	3-Nitroaniline	40.000	46.197	-15.5	126	0.00
53 P	2,4-Dinitrophenol	40.000	43.789	-9.5	135	0.00
54	Dibenzofuran	40.000	38.821	2.9	117	0.00
55 P	4-Nitrophenol	40.000	37.115	7.2	110	0.00
56	2,4-Dinitrotoluene	40.000	46.383	-16.0	129	0.01
57	Fluorene	40.000	40.790	-2.0	120	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.720	-4.3	118	0.00
59	Diethylphthalate	40.000	43.702	-9.3	126	0.01
60	4-Chlorophenyl-phenylether	40.000	39.998	0.0	119	0.00
61	4-Nitroaniline	40.000	45.472	-13.7	122	0.01
62	Azobenzene	40.000	44.113	-10.3	131	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.154	2.1	132	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.603	3.5	122	0.01
66	4-Bromophenyl-phenylether	40.000	39.997	0.0	125	0.00
67	Hexachlorobenzene	40.000	35.885	10.3	113	0.00
68	Atrazine	40.000	38.819	3.0	115	0.00
69 C	Pentachlorophenol	40.000	45.269	-13.2	147	0.01
70	Phenanthrene	40.000	37.427	6.4	117	0.00
71	Anthracene	40.000	37.880	5.3	118	0.00
72	Carbazole	40.000	37.390	6.5	113	0.00
73	Di-n-butylphthalate	40.000	43.979	-9.9	132	0.00
74 C	Fluoranthene	40.000	41.220	-3.0	130	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	131	0.01
76	Benzidine	40.000	29.935	25.2#	96	0.01
77	Pyrene	40.000	37.820	5.4	125	0.01
78 S	Terphenyl-d14	80.000	74.199	7.3	121	0.01
79	Butylbenzylphthalate	40.000	46.719	-16.8	142	0.00
80	Benzo(a)anthracene	40.000	37.856	5.4	119	0.01
81	3,3'-Dichlorobenzidine	40.000	40.426	-1.1	128	0.01
82	Chrysene	40.000	37.565	6.1	127	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	45.949	-14.9	140	0.01
84 c	Di-n-octyl phthalate	40.000	50.007	-25.0#	152	0.05
85	Indeno(1,2,3-cd)pyrene	40.000	42.209	-5.5	136	0.15
86 I	Perylene-d12	20.000	20.000	0.0	138	0.10
87	Benzo(b)fluoranthene	40.000	34.119	14.7	121	0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.064	-0.2	136	0.07
89 C	Benzo(a)pyrene	40.000	39.415	1.5	133	0.09
90	Dibenzo(a,h)anthracene	40.000	39.917	0.2	136	0.15
91	Benzo(g,h,i)perylene	40.000	37.971	5.1	131	0.15

(#) = Out of Range

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