

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081436.D
 Acq On : 4 Sep 2015 23:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 01:54:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 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	133	-0.02
2	1,4-Dioxane	40.000	42.078	-5.2	142	-0.06
3	Pyridine	40.000	38.142	4.6	110	-0.06
4	n-Nitrosodimethylamine	40.000	44.699	-11.7	140	-0.06
5 S	2-Fluorophenol	80.000	84.478	-5.6	147	-0.02
6	Aniline	40.000	41.000	-2.5	136	-0.02
7 S	Phenol-d6	80.000	81.116	-1.4	133	-0.02
8	2-Chlorophenol	40.000	42.105	-5.3	140	-0.02
9	Benzaldehyde	40.000	41.200	-3.0	136	-0.02
10 C	Phenol	40.000	40.511	-1.3	122	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.111	-0.3	132	-0.03
12	1,3-Dichlorobenzene	40.000	41.213	-3.0	140	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.200	-0.5	134	-0.03
14	1,2-Dichlorobenzene	40.000	38.950	2.6	132	-0.02
15	Benzyl Alcohol	40.000	40.639	-1.6	127	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	44.074	-10.2	153	-0.02
17	2-Methylphenol	40.000	43.045	-7.6	140	-0.02
18	Hexachloroethane	40.000	39.924	0.2	132	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	44.535	-11.3	155	-0.02
20	3+4-Methylphenols	40.000	41.668	-4.2	140	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	144	-0.02
22	Acetophenone	40.000	38.584	3.5	134	-0.02
23 S	Nitrobenzene-d5	80.000	83.348	-4.2	147	-0.02
24	Nitrobenzene	40.000	36.018	10.0	124	-0.03
25	Isophorone	40.000	40.466	-1.2	147	-0.02
26 C	2-Nitrophenol	40.000	41.208	-3.0	155	-0.02
27	2,4-Dimethylphenol	40.000	41.294	-3.2	133	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.358	1.6	126	-0.02
29 C	2,4-Dichlorophenol	40.000	41.338	-3.3	144	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.314	1.7	134	-0.03
31	Naphthalene	40.000	38.464	3.8	138	-0.02
32	Benzoic acid	40.000	34.396	14.0	114	-0.01
33	4-Chloroaniline	40.000	35.957	10.1	113	-0.03
34 C	Hexachlorobutadiene	40.000	39.238	1.9	147	-0.02
35	Caprolactam	40.000	46.040	-15.1	158	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.752	-6.9	154	-0.01
37	2-Methylnaphthalene	40.000	40.218	-0.5	155	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	148	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	35.621	10.9	129	-0.02
40 P	Hexachlorocyclopentadiene	40.000	32.592	18.5	118	-0.03
41 S	2,4,6-Tribromophenol	80.000	75.703	5.4	134	-0.02
42 C	2,4,6-Trichlorophenol	40.000	37.095	7.3	140	-0.03
43	2,4,5-Trichlorophenol	40.000	38.699	3.3	140	-0.02
44 S	2-Fluorobiphenyl	80.000	67.811	15.2	120	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.739	3.2	160	-0.02
46	2-Chloronaphthalene	40.000	35.154	12.1	122	-0.03
47	2-Nitroaniline	40.000	45.542	-13.9	163	-0.02
48	Acenaphthylene	40.000	38.272	4.3	155	-0.02
49	Dimethylphthalate	40.000	40.092	-0.2	154	-0.02
50	2,6-Dinitrotoluene	40.000	37.123	7.2	130	-0.02
51 C	Acenaphthene	40.000	38.716	3.2	160	-0.02
52	3-Nitroaniline	40.000	39.105	2.2	143	-0.02
53 P	2,4-Dinitrophenol	40.000	38.836	2.9	135	-0.03
54	Dibenzofuran	40.000	38.640	3.4	156	-0.02
55 P	4-Nitrophenol	40.000	39.225	1.9	125	-0.01
56	2,4-Dinitrotoluene	40.000	36.489	8.8	134	-0.03
57	Fluorene	40.000	34.960	12.6	122	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	39.956	0.1	154	-0.02
59	Diethylphthalate	40.000	36.132	9.7	133	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.267	-0.7	156	-0.02
61	4-Nitroaniline	40.000	35.516	11.2	140	-0.02
62	Azobenzene	40.000	36.828	7.9	129	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	145	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.538	-11.3	139	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.027	4.9	137	-0.02
66	4-Bromophenyl-phenylether	40.000	40.267	-0.7	163	-0.02
67	Hexachlorobenzene	40.000	39.481	1.3	152	-0.02
68	Atrazine	40.000	42.264	-5.7	157	-0.02
69 C	Pentachlorophenol	40.000	45.638	-14.1	187	-0.03
70	Phenanthrene	40.000	36.080	9.8	126	-0.03
71	Anthracene	40.000	39.504	1.2	147	-0.02
72	Carbazole	40.000	38.489	3.8	148	-0.02
73	Di-n-butylphthalate	40.000	43.011	-7.5	165	-0.02
74 C	Fluoranthene	40.000	40.511	-1.3	156	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	126	-0.03
76	Benzidine	40.000	32.894	17.8	118	-0.02
77	Pyrene	40.000	40.214	-0.5	131	-0.03
78 S	Terphenyl-d14	80.000	85.805	-7.3	164	-0.02
79	Butylbenzylphthalate	40.000	47.006	-17.5	163	-0.03
80	Benzo(a)anthracene	40.000	38.602	3.5	126	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.202	4.5	139	-0.02
82	Chrysene	40.000	40.053	-0.1	161	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.500	-6.3	155	-0.02
84 c	Di-n-octyl phthalate	40.000	40.499	-1.2	144	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.980	-7.4	149	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	133	-0.03
87	Benzo(b)fluoranthene	40.000	42.218	-5.5	115	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.270	4.3	154	-0.03
89 C	Benzo(a)pyrene	40.000	37.786	5.5	133	-0.03
90	Dibenzo(a,h)anthracene	40.000	44.284	-10.7	147	-0.05
91	Benzo(g,h,i)perylene	40.000	43.944	-9.9	149	-0.05

(#) = Out of Range

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