

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078358.D
 Acq On : 9 Apr 2015 13:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 10:54:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 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	106	0.00
2	1,4-Dioxane	40.000	41.368	-3.4	109	-0.05
3	Pyridine	40.000	44.144	-10.4	111	-0.07
4	n-Nitrosodimethylamine	40.000	43.113	-7.8	117	-0.07
5 S	2-Fluorophenol	80.000	82.770	-3.5	111	-0.02
6	Aniline	40.000	41.578	-3.9	113	0.00
7 S	Phenol-d6	80.000	84.721	-5.9	115	0.01
8	2-Chlorophenol	40.000	40.811	-2.0	109	0.00
9	Benzaldehyde	40.000	37.573	6.1	98	-0.01
10 C	Phenol	40.000	41.006	-2.5	110	0.00
11	bis(2-Chloroethyl)ether	40.000	40.696	-1.7	106	0.00
12	1,3-Dichlorobenzene	40.000	40.001	-0.0	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.925	0.2	109	0.00
14	1,2-Dichlorobenzene	40.000	39.229	1.9	107	0.00
15	Benzyl Alcohol	40.000	44.495	-11.2	119	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.270	-0.7	108	0.00
17	2-Methylphenol	40.000	42.133	-5.3	111	0.01
18	Hexachloroethane	40.000	41.398	-3.5	112	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	43.409	-8.5	115	0.00
20	3+4-Methylphenols	40.000	40.822	-2.1	107	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	39.709	0.7	109	-0.01
23 S	Nitrobenzene-d5	80.000	80.227	-0.3	110	0.00
24	Nitrobenzene	40.000	41.064	-2.7	115	-0.01
25	Isophorone	40.000	42.036	-5.1	111	0.00
26 C	2-Nitrophenol	40.000	44.323	-10.8	111	0.00
27	2,4-Dimethylphenol	40.000	39.479	1.3	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.250	4.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.053	-2.6	111	0.00
30	1,2,4-Trichlorobenzene	40.000	38.688	3.3	109	-0.01
31	Naphthalene	40.000	38.911	2.7	108	-0.01
32	Benzoic acid	40.000	43.607	-9.0	122	0.02
33	4-Chloroaniline	40.000	41.791	-4.5	110	0.00
34 C	Hexachlorobutadiene	40.000	40.177	-0.4	110	-0.01
35	Caprolactam	40.000	44.332	-10.8	114	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.592	-6.5	113	0.01
37	2-Methylnaphthalene	40.000	38.046	4.9	105	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.358	1.6	105	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.305	-5.8	119	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.756	-12.2	116	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.853	-12.1	118	0.00
43	2,4,5-Trichlorophenol	40.000	44.160	-10.4	117	0.00
44 S	2-Fluorobiphenyl	80.000	79.773	0.3	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.313	1.7	106	-0.01
46	2-Chloronaphthalene	40.000	40.469	-1.2	111	0.00
47	2-Nitroaniline	40.000	47.542	-18.9	123	0.00
48	Acenaphthylene	40.000	41.328	-3.3	111	-0.01
49	Dimethylphthalate	40.000	38.557	3.6	107	0.00
50	2,6-Dinitrotoluene	40.000	41.054	-2.6	107	-0.01
51 C	Acenaphthene	40.000	40.000	0.0	111	0.00
52	3-Nitroaniline	40.000	46.615	-16.5	117	0.00
53 P	2,4-Dinitrophenol	40.000	45.688	-14.2	132	0.00
54	Dibenzofuran	40.000	40.885	-2.2	113	-0.01
55 P	4-Nitrophenol	40.000	39.291	1.8	107	0.00
56	2,4-Dinitrotoluene	40.000	42.558	-6.4	109	-0.01
57	Fluorene	40.000	40.573	-1.4	109	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.451	-3.6	107	-0.01
59	Diethylphthalate	40.000	40.802	-2.0	108	0.00
60	4-Chlorophenyl-phenylether	40.000	40.162	-0.4	110	-0.01
61	4-Nitroaniline	40.000	41.873	-4.7	103	-0.01
62	Azobenzene	40.000	44.231	-10.6	121	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.805	-12.0	134	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.407	-6.0	114	-0.01
66	4-Bromophenyl-phenylether	40.000	41.467	-3.7	111	-0.01
67	Hexachlorobenzene	40.000	40.238	-0.6	108	-0.01
68	Atrazine	40.000	41.471	-3.7	105	-0.01
69 C	Pentachlorophenol	40.000	45.754	-14.4	127	-0.01
70	Phenanthrene	40.000	39.324	1.7	105	-0.02
71	Anthracene	40.000	42.729	-6.8	114	-0.01
72	Carbazole	40.000	41.013	-2.5	106	-0.01
73	Di-n-butylphthalate	40.000	41.625	-4.1	106	-0.01
74 C	Fluoranthene	40.000	40.815	-2.0	110	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	105	-0.02
76	Benzidine	40.000	35.493	11.3	91	-0.02
77	Pyrene	40.000	40.513	-1.3	106	-0.03
78 S	Terphenyl-d14	80.000	79.450	0.7	103	-0.02
79	Butylbenzylphthalate	40.000	46.916	-17.3	114	-0.01
80	Benzo(a)anthracene	40.000	39.766	0.6	100	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.399	-6.0	107	-0.02
82	Chrysene	40.000	40.461	-1.2	109	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.167	-5.4	103	-0.01
84 c	Di-n-octyl phthalate	40.000	44.240	-10.6	108	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.818	-2.0	105	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	104	0.02
87	Benzo(b)fluoranthene	40.000	37.312	6.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.075	-10.2	113	0.01
89 C	Benzo(a)pyrene	40.000	41.764	-4.4	106	0.01
90	Dibenzo(a,h)anthracene	40.000	39.770	0.6	102	-0.02
91	Benzo(a,h,i)perylene	40.000	41.007	-2.5	106	-0.05

(#) = Out of Range

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