

Data Path : Z:\HPCHEM1\BNA F\Data\BF050515\
 Data File : BF078950.D
 Acq On : 5 May 2015 19:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 02:13:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 00:45:00 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	110	-0.01
2	1,4-Dioxane	40.000	37.992	5.0	105	-0.02
3	Pyridine	40.000	36.901	7.7	107	-0.02
4	n-Nitrosodimethylamine	40.000	40.211	-0.5	113	-0.03
5 S	2-Fluorophenol	80.000	76.175	4.8	107	-0.01
6	Aniline	40.000	38.843	2.9	108	-0.01
7 S	Phenol-d6	80.000	75.340	5.8	111	-0.02
8	2-Chlorophenol	40.000	38.649	3.4	115	-0.02
9	Benzaldehyde	40.000	37.167	7.1	106	-0.01
10 C	Phenol	40.000	39.326	1.7	110	-0.01
11	bis(2-Chloroethyl)ether	40.000	35.620	11.0	106	-0.02
12	1,3-Dichlorobenzene	40.000	37.440	6.4	111	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.928	7.7	107	-0.01
14	1,2-Dichlorobenzene	40.000	38.385	4.0	110	-0.01
15	Benzyl Alcohol	40.000	37.005	7.5	108	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	36.055	9.9	106	-0.01
17	2-Methylphenol	40.000	37.735	5.7	110	-0.01
18	Hexachloroethane	40.000	36.641	8.4	103	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.465	3.8	106	-0.01
20	3+4-Methylphenols	40.000	37.832	5.4	107	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.01
22	Acetophenone	40.000	38.615	3.5	110	-0.02
23 S	Nitrobenzene-d5	80.000	75.622	5.5	106	-0.02
24	Nitrobenzene	40.000	37.972	5.1	110	-0.02
25	Isophorone	40.000	37.791	5.5	105	-0.02
26 C	2-Nitrophenol	40.000	41.050	-2.6	109	-0.01
27	2,4-Dimethylphenol	40.000	38.516	3.7	105	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.277	4.3	103	-0.01
29 C	2,4-Dichlorophenol	40.000	39.489	1.3	109	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.605	3.5	108	-0.01
31	Naphthalene	40.000	37.999	5.0	108	-0.02
32	Benzoic acid	40.000	38.303	4.2	103	-0.04
33	4-Chloroaniline	40.000	38.502	3.7	110	-0.02
34 C	Hexachlorobutadiene	40.000	36.455	8.9	104	-0.01
35	Caprolactam	40.000	41.270	-3.2	112	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.660	-1.6	106	-0.01
37	2-Methylnaphthalene	40.000	37.253	6.9	103	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.858	2.9	108	-0.02
40 P	Hexachlorocyclopentadiene	40.000	27.749	30.6#	75	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.738	0.3	104	-0.02
42 C	2,4,6-Trichlorophenol	40.000	40.092	-0.2	106	-0.01
43	2,4,5-Trichlorophenol	40.000	39.369	1.6	105	-0.02
44 S	2-Fluorobiphenyl	80.000	76.248	4.7	103	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.812	5.5	106	-0.02
46	2-Chloronaphthalene	40.000	38.287	4.3	108	-0.02
47	2-Nitroaniline	40.000	40.551	-1.4	107	-0.02
48	Acenaphthylene	40.000	39.832	0.4	110	-0.02
49	Dimethylphthalate	40.000	38.561	3.6	109	-0.02
50	2,6-Dinitrotoluene	40.000	38.654	3.4	104	-0.02
51 C	Acenaphthene	40.000	39.053	2.4	106	-0.02
52	3-Nitroaniline	40.000	43.237	-8.1	117	-0.02
53 P	2,4-Dinitrophenol	40.000	31.263	21.8	71	-0.02
54	Dibenzofuran	40.000	38.436	3.9	105	-0.01
55 P	4-Nitrophenol	40.000	37.758	5.6	103	-0.02
56	2,4-Dinitrotoluene	40.000	39.735	0.7	102	-0.01
57	Fluorene	40.000	38.631	3.4	108	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.641	3.4	102	-0.01
59	Diethylphthalate	40.000	37.898	5.3	104	-0.02
60	4-Chlorophenyl-phenylether	40.000	36.455	8.9	100	-0.01
61	4-Nitroaniline	40.000	43.023	-7.6	112	-0.02
62	Azobenzene	40.000	38.148	4.6	102	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	31.663	20.8	77	-0.02
65 c	n-Nitrosodiphenylamine	40.000	37.497	6.3	101	-0.02
66	4-Bromophenyl-phenylether	40.000	37.667	5.8	107	-0.01
67	Hexachlorobenzene	40.000	36.992	7.5	106	-0.02
68	Atrazine	40.000	37.715	5.7	107	-0.02
69 C	Pentachlorophenol	40.000	39.008	2.5	109	-0.01
70	Phenanthrene	40.000	36.493	8.8	101	-0.02
71	Anthracene	40.000	38.556	3.6	108	-0.02
72	Carbazole	40.000	39.096	2.3	108	-0.01
73	Di-n-butylphthalate	40.000	37.416	6.5	100	-0.02
74 C	Fluoranthene	40.000	39.244	1.9	108	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	107	-0.03
76	Benzidine	40.000	44.339	-10.8	115	-0.02
77	Pyrene	40.000	36.795	8.0	105	-0.02
78 S	Terphenyl-d14	80.000	71.339	10.8	102	-0.02
79	Butylbenzylphthalate	40.000	39.421	1.4	103	-0.02
80	Benzo(a)anthracene	40.000	39.318	1.7	111	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.200	-0.5	109	-0.03
82	Chrysene	40.000	36.706	8.2	107	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	36.416	9.0	96	-0.03
84 c	Di-n-octyl phthalate	40.000	37.732	5.7	106	-0.06
85	Indeno(1,2,3-cd)pyrene	40.000	41.854	-4.6	118	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	118	-0.08
87	Benzo(b)fluoranthene	40.000	36.907	7.7	111	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.592	1.0	119	-0.07
89 C	Benzo(a)pyrene	40.000	38.909	2.7	118	-0.08
90	Dibenzo(a,h)anthracene	40.000	38.200	4.5	115	-0.10
91	Benzo(a,h,i)perylene	40.000	38.857	2.9	119	-0.11

(#) = Out of Range

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