

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079157.D
 Acq On : 12 May 2015 14:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 01:06:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 00:53:14 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	93	0.00
2	1,4-Dioxane	40.000	40.374	-0.9	95	0.00
3	Pyridine	40.000	42.449	-6.1	105	0.00
4	n-Nitrosodimethylamine	40.000	37.830	5.4	91	0.00
5 S	2-Fluorophenol	80.000	82.087	-2.6	99	-0.01
6	Aniline	40.000	39.532	1.2	94	0.00
7 S	Phenol-d6	80.000	80.005	-0.0	100	0.00
8	2-Chlorophenol	40.000	42.414	-6.0	107	0.00
9	Benzaldehyde	40.000	36.984	7.5	90	0.00
10 C	Phenol	40.000	41.203	-3.0	98	0.00
11	bis(2-Chloroethyl)ether	40.000	39.429	1.4	100	0.00
12	1,3-Dichlorobenzene	40.000	40.640	-1.6	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.882	0.3	99	0.00
14	1,2-Dichlorobenzene	40.000	39.558	1.1	97	0.00
15	Benzyl Alcohol	40.000	38.258	4.4	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.906	0.2	100	0.00
17	2-Methylphenol	40.000	41.544	-3.9	103	0.00
18	Hexachloroethane	40.000	40.899	-2.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.569	1.1	93	-0.01
20	3+4-Methylphenols	40.000	41.091	-2.7	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	41.486	-3.7	103	0.00
23 S	Nitrobenzene-d5	80.000	81.126	-1.4	98	0.00
24	Nitrobenzene	40.000	41.454	-3.6	104	0.00
25	Isophorone	40.000	40.704	-1.8	98	0.00
26 C	2-Nitrophenol	40.000	46.526	-16.3	107	0.00
27	2,4-Dimethylphenol	40.000	43.212	-8.0	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.854	0.4	93	0.00
29 C	2,4-Dichlorophenol	40.000	43.261	-8.2	104	0.00
30	1,2,4-Trichlorobenzene	40.000	39.583	1.0	96	0.00
31	Naphthalene	40.000	40.490	-1.2	100	0.00
32	Benzoic acid	40.000	42.164	-5.4	100	0.00
33	4-Chloroaniline	40.000	41.797	-4.5	104	0.00
34 C	Hexachlorobutadiene	40.000	40.405	-1.0	100	0.00
35	Caprolactam	40.000	43.165	-7.9	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.680	-6.7	96	0.00
37	2-Methylnaphthalene	40.000	42.101	-5.3	101	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.913	0.2	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.272	19.3	78	0.00
41 S	2,4,6-Tribromophenol	80.000	84.338	-5.4	99	-0.01
42 C	2,4,6-Trichlorophenol	40.000	42.533	-6.3	101	0.00
43	2,4,5-Trichlorophenol	40.000	42.184	-5.5	101	0.00
44 S	2-Fluorobiphenyl	80.000	76.856	3.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.380	-1.0	102	0.00
46	2-Chloronaphthalene	40.000	40.118	-0.3	102	-0.01
47	2-Nitroaniline	40.000	44.973	-12.4	107	0.00
48	Acenaphthylene	40.000	39.993	0.0	100	0.00
49	Dimethylphthalate	40.000	40.948	-2.4	104	0.00
50	2,6-Dinitrotoluene	40.000	43.588	-9.0	105	0.00
51 C	Acenaphthene	40.000	37.925	5.2	93	0.00
52	3-Nitroaniline	40.000	45.832	-14.6	111	0.00
53 P	2,4-Dinitrophenol	40.000	47.569	-18.9	120	-0.01
54	Dibenzofuran	40.000	39.536	1.2	97	0.00
55 P	4-Nitrophenol	40.000	43.060	-7.7	106	0.00
56	2,4-Dinitrotoluene	40.000	41.860	-4.6	97	-0.01
57	Fluorene	40.000	39.032	2.4	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.891	0.3	95	0.00
59	Diethylphthalate	40.000	39.377	1.6	98	0.00
60	4-Chlorophenyl-phenylether	40.000	40.152	-0.4	99	0.00
61	4-Nitroaniline	40.000	45.840	-14.6	108	0.00
62	Azobenzene	40.000	38.945	2.6	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.840	-19.6	121	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.614	-4.0	101	0.00
66	4-Bromophenyl-phenylether	40.000	40.699	-1.7	103	0.00
67	Hexachlorobenzene	40.000	39.707	0.7	101	0.00
68	Atrazine	40.000	40.678	-1.7	103	0.00
69 C	Pentachlorophenol	40.000	39.325	1.7	99	0.00
70	Phenanthrene	40.000	38.560	3.6	95	-0.01
71	Anthracene	40.000	39.812	0.5	99	0.00
72	Carbazole	40.000	40.029	-0.1	99	0.00
73	Di-n-butylphthalate	40.000	40.331	-0.8	96	0.00
74 C	Fluoranthene	40.000	41.636	-4.1	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.02
76	Benzidine	40.000	39.413	1.5	85	-0.01
77	Pyrene	40.000	41.161	-2.9	97	-0.01
78 S	Terphenyl-d14	80.000	80.799	-1.0	95	0.00
79	Butylbenzylphthalate	40.000	46.637	-16.6	101	0.01
80	Benzo(a)anthracene	40.000	41.383	-3.5	96	0.02
81	3,3'-Dichlorobenzidine	40.000	45.266	-13.2	101	0.02
82	Chrysene	40.000	38.893	2.8	94	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.234	-5.6	92	0.03
84 c	Di-n-octyl phthalate	40.000	44.049	-10.1	102	0.09
85	Indeno(1,2,3-cd)pyrene	40.000	41.115	-2.8	96	0.16
86 I	Perylene-d12	20.000	20.000	0.0	95	0.15
87	Benzo(b)fluoranthene	40.000	43.686	-9.2	107	0.10

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.963	12.6	85	0.10
89 C	Benzo(a)pyrene	40.000	40.148	-0.4	99	0.15
90	Dibenzo(a,h)anthracene	40.000	39.000	2.5	95	0.16
91	Benzo(a,h,i)perylene	40.000	40.335	-0.8	100	0.16

(#) = Out of Range

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