

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079747.D
 Acq On : 6 Jun 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 15:30:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 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	98	0.01
2	1,4-Dioxane	40.000	40.320	-0.8	100	0.01
3	Pyridine	40.000	42.714	-6.8	96	0.01
4	n-Nitrosodimethylamine	40.000	39.115	2.2	104	0.01
5 S	2-Fluorophenol	80.000	82.517	-3.1	102	0.01
6	Aniline	40.000	40.640	-1.6	100	0.01
7 S	Phenol-d6	80.000	79.949	0.1	98	0.01
8	2-Chlorophenol	40.000	41.031	-2.6	102	0.00
9	Benzaldehyde	40.000	40.540	-1.3	100	0.01
10 C	Phenol	40.000	40.526	-1.3	98	0.01
11	bis(2-Chloroethyl)ether	40.000	42.443	-6.1	105	0.01
12	1,3-Dichlorobenzene	40.000	38.559	3.6	96	0.01
13 C	1,4-Dichlorobenzene	40.000	41.179	-2.9	102	0.01
14	1,2-Dichlorobenzene	40.000	39.494	1.3	99	0.01
15	Benzyl Alcohol	40.000	39.687	0.8	100	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.804	-2.0	103	0.01
17	2-Methylphenol	40.000	39.341	1.6	100	0.01
18	Hexachloroethane	40.000	41.221	-3.1	105	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.267	-3.2	105	0.01
20	3+4-Methylphenols	40.000	40.134	-0.3	99	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.01
22	Acetophenone	40.000	42.474	-6.2	103	0.01
23 S	Nitrobenzene-d5	80.000	85.611	-7.0	101	0.01
24	Nitrobenzene	40.000	41.157	-2.9	100	0.01
25	Isophorone	40.000	42.271	-5.7	106	0.01
26 C	2-Nitrophenol	40.000	40.628	-1.6	100	0.01
27	2,4-Dimethylphenol	40.000	43.489	-8.7	107	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.021	-0.1	100	0.01
29 C	2,4-Dichlorophenol	40.000	41.293	-3.2	101	0.01
30	1,2,4-Trichlorobenzene	40.000	42.289	-5.7	104	0.01
31	Naphthalene	40.000	39.643	0.9	100	0.01
32	Benzoic acid	40.000	40.270	-0.7	94	0.01
33	4-Chloroaniline	40.000	42.104	-5.3	102	0.01
34 C	Hexachlorobutadiene	40.000	40.151	-0.4	100	0.01
35	Caprolactam	40.000	42.259	-5.6	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.032	-2.6	100	0.01
37	2-Methylnaphthalene	40.000	40.935	-2.3	101	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.542	1.1	107	0.01
40 P	Hexachlorocyclopentadiene	40.000	40.089	-0.2	107	0.01
41 S	2,4,6-Tribromophenol	80.000	74.060	7.4	93	0.01
42 C	2,4,6-Trichlorophenol	40.000	39.772	0.6	107	0.01
43	2,4,5-Trichlorophenol	40.000	36.965	7.6	99	0.00
44 S	2-Fluorobiphenyl	80.000	70.999	11.3	97	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.596	6.0	103	0.01
46	2-Chloronaphthalene	40.000	35.854	10.4	100	0.01
47	2-Nitroaniline	40.000	34.141	14.6	95	0.01
48	Acenaphthylene	40.000	37.655	5.9	103	0.01
49	Dimethylphthalate	40.000	36.558	8.6	101	0.00
50	2,6-Dinitrotoluene	40.000	38.910	2.7	106	0.01
51 C	Acenaphthene	40.000	39.016	2.5	107	0.01
52	3-Nitroaniline	40.000	37.092	7.3	102	0.01
53 P	2,4-Dinitrophenol	40.000	38.930	2.7	104	0.01
54	Dibenzofuran	40.000	39.316	1.7	105	0.01
55 P	4-Nitrophenol	40.000	39.901	0.2	108	0.00
56	2,4-Dinitrotoluene	40.000	42.947	-7.4	116	0.01
57	Fluorene	40.000	35.881	10.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.679	0.8	100	0.01
59	Diethylphthalate	40.000	37.502	6.2	106	0.01
60	4-Chlorophenyl-phenylether	40.000	37.466	6.3	101	0.01
61	4-Nitroaniline	40.000	38.561	3.6	104	0.00
62	Azobenzene	40.000	39.092	2.3	104	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.049	2.4	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.755	10.6	98	0.01
66	4-Bromophenyl-phenylether	40.000	36.690	8.3	97	0.01
67	Hexachlorobenzene	40.000	37.140	7.1	105	0.01
68	Atrazine	40.000	40.881	-2.2	113	0.01
69 C	Pentachlorophenol	40.000	42.040	-5.1	106	0.01
70	Phenanthrene	40.000	39.336	1.7	108	0.01
71	Anthracene	40.000	39.231	1.9	106	0.01
72	Carbazole	40.000	36.867	7.8	102	0.01
73	Di-n-butylphthalate	40.000	40.158	-0.4	112	0.01
74 C	Fluoranthene	40.000	37.927	5.2	102	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.03
76	Benzidine	40.000	40.778	-1.9	108	0.01
77	Pyrene	40.000	39.587	1.0	101	0.02
78 S	Terphenyl-d14	80.000	80.324	-0.4	103	0.02
79	Butylbenzylphthalate	40.000	39.549	1.1	101	0.02
80	Benzo(a)anthracene	40.000	38.630	3.4	100	0.02
81	3,3'-Dichlorobenzidine	40.000	39.751	0.6	101	0.02
82	Chrysene	40.000	38.920	2.7	102	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.262	1.8	102	0.02
84 c	Di-n-octyl phthalate	40.000	38.978	2.6	102	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.055	4.9	100	0.03
86 I	Perylene-d12	20.000	20.000	0.0	100	0.02
87	Benzo(b)fluoranthene	40.000	39.022	2.4	103	0.03

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88	Benzo(k)fluoranthene	40.000	40.734	-1.8	101	0.03
89 C	Benzo(a)pyrene	40.000	39.644	0.9	101	0.02
90	Dibenzo(a,h)anthracene	40.000	38.514	3.7	100	0.03
91	Benzo(a,h,i)perylene	40.000	38.073	4.8	99	0.05

(#) = Out of Range

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