

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086320.D
 Acq On : 20 Apr 2016 20:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 01:34:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 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	99	-0.03
2	1,4-Dioxane	40.000	38.426	3.9	96	-0.05
3	Pyridine	40.000	40.621	-1.6	103	-0.07
4	n-Nitrosodimethylamine	40.000	41.000	-2.5	97	-0.07
5 S	2-Fluorophenol	80.000	77.664	2.9	96	-0.03
6	Aniline	40.000	39.349	1.6	98	-0.03
7 S	Phenol-d6	80.000	77.334	3.3	98	-0.03
8	2-Chlorophenol	40.000	38.254	4.4	100	-0.02
9	Benzaldehyde	40.000	38.936	2.7	96	-0.03
10 C	Phenol	40.000	38.447	3.9	94	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.709	3.2	98	-0.02
12	1,3-Dichlorobenzene	40.000	38.353	4.1	97	-0.02
13 C	1,4-Dichlorobenzene	40.000	37.607	6.0	98	-0.03
14	1,2-Dichlorobenzene	40.000	37.703	5.7	98	-0.03
15	Benzyl Alcohol	40.000	38.788	3.0	95	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	39.354	1.6	96	-0.03
17	2-Methylphenol	40.000	38.356	4.1	97	-0.02
18	Hexachloroethane	40.000	41.396	-3.5	100	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.809	5.5	95	-0.02
20	3+4-Methylphenols	40.000	37.989	5.0	99	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.03
22	Acetophenone	40.000	37.604	6.0	99	-0.03
23 S	Nitrobenzene-d5	80.000	75.655	5.4	94	-0.03
24	Nitrobenzene	40.000	38.548	3.6	100	-0.03
25	Isophorone	40.000	37.567	6.1	97	-0.03
26 C	2-Nitrophenol	40.000	42.749	-6.9	94	-0.02
27	2,4-Dimethylphenol	40.000	37.199	7.0	96	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.622	-1.6	98	-0.02
29 C	2,4-Dichlorophenol	40.000	40.915	-2.3	98	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.087	4.8	96	-0.03
31	Naphthalene	40.000	39.277	1.8	96	-0.03
32	Benzoic acid	40.000	37.564	6.1	88	-0.02
33	4-Chloroaniline	40.000	40.370	-0.9	98	-0.02
34 C	Hexachlorobutadiene	40.000	37.615	6.0	99	-0.03
35	Caprolactam	40.000	41.568	-3.9	95	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.318	-0.8	97	-0.02
37	2-Methylnaphthalene	40.000	38.544	3.6	97	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	38.614	3.5	98	-0.03
40 P	Hexachlorocyclopentadiene	40.000	43.264	-8.2	108	-0.03
41 S	2,4,6-Tribromophenol	80.000	80.663	-0.8	97	-0.03
42 C	2,4,6-Trichlorophenol	40.000	39.640	0.9	98	-0.03
43	2,4,5-Trichlorophenol	40.000	39.383	1.5	97	-0.03
44 S	2-Fluorobiphenyl	80.000	85.969	-7.5	101	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.473	3.8	96	-0.02
46	2-Chloronaphthalene	40.000	41.002	-2.5	97	-0.02
47	2-Nitroaniline	40.000	39.999	0.0	96	-0.02
48	Acenaphthylene	40.000	41.272	-3.2	100	-0.03
49	Dimethylphthalate	40.000	38.496	3.8	101	-0.03
50	2,6-Dinitrotoluene	40.000	39.110	2.2	95	-0.03
51 C	Acenaphthene	40.000	41.754	-4.4	101	-0.03
52	3-Nitroaniline	40.000	39.837	0.4	96	-0.02
53 P	2,4-Dinitrophenol	40.000	46.471	-16.2	109	-0.02
54	Dibenzofuran	40.000	41.076	-2.7	99	-0.03
55 P	4-Nitrophenol	40.000	37.820	5.4	92	-0.01
56	2,4-Dinitrotoluene	40.000	40.179	-0.4	98	-0.03
57	Fluorene	40.000	41.201	-3.0	98	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	42.318	-5.8	98	-0.03
59	Diethylphthalate	40.000	37.614	6.0	97	-0.03
60	4-Chlorophenyl-phenylether	40.000	38.839	2.9	98	-0.03
61	4-Nitroaniline	40.000	37.911	5.2	94	-0.03
62	Azobenzene	40.000	37.868	5.3	96	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	49.752	-24.4	114	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.756	-4.4	97	-0.02
66	4-Bromophenyl-phenylether	40.000	40.136	-0.3	99	-0.03
67	Hexachlorobenzene	40.000	39.691	0.8	95	-0.02
68	Atrazine	40.000	41.724	-4.3	96	-0.02
69 C	Pentachlorophenol	40.000	43.885	-9.7	100	-0.03
70	Phenanthrene	40.000	41.278	-3.2	95	-0.02
71	Anthracene	40.000	41.516	-3.8	99	-0.03
72	Carbazole	40.000	40.753	-1.9	97	-0.02
73	Di-n-butylphthalate	40.000	41.958	-4.9	97	-0.03
74 C	Fluoranthene	40.000	38.934	2.7	97	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	95	-0.03
76	Benzidine	40.000	37.897	5.3	95	-0.03
77	Pyrene	40.000	38.408	4.0	98	-0.03
78 S	Terphenyl-d14	80.000	79.832	0.2	101	-0.03
79	Butylbenzylphthalate	40.000	39.115	2.2	91	-0.05
80	Benzo(a)anthracene	40.000	37.775	5.6	90	-0.03
81	3,3'-Dichlorobenzidine	40.000	40.149	-0.4	101	-0.03
82	Chrysene	40.000	40.538	-1.3	106	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.103	2.2	94	-0.03
84 c	Di-n-octyl phthalate	40.000	39.147	2.1	95	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.860	-2.1	97	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.05
87	Benzo(b)fluoranthene	40.000	40.669	-1.7	103	-0.03

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88	Benzo(k)fluoranthene	40.000	39.834	0.4	92	-0.05
89 C	Benzo(a)pyrene	40.000	39.798	0.5	97	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.357	-0.9	97	-0.06
91	Benzo(a,h,i)perylene	40.000	40.185	-0.5	96	-0.07

(#) = Out of Range

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