

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080555.D
 Acq On : 18 Jul 2015 2:33
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 14:34:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 20 13:29:49 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	41.122	-2.8	108	0.00
3	Pyridine	40.000	41.645	-4.1	104	0.00
4	n-Nitrosodimethylamine	40.000	45.513	-13.8	112	0.00
5 S	2-Fluorophenol	80.000	81.319	-1.6	106	0.00
6	Aniline	40.000	39.954	0.1	106	0.00
7 S	Phenol-d6	80.000	86.370	-8.0	112	0.00
8	2-Chlorophenol	40.000	42.665	-6.7	116	0.00
9	Benzaldehyde	40.000	43.187	-8.0	117	-0.01
10 C	Phenol	40.000	39.695	0.8	109	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.162	9.6	107	0.00
12	1,3-Dichlorobenzene	40.000	44.287	-10.7	116	0.00
13 C	1,4-Dichlorobenzene	40.000	41.243	-3.1	110	0.00
14	1,2-Dichlorobenzene	40.000	39.776	0.6	108	0.00
15	Benzyl Alcohol	40.000	38.994	2.5	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.864	5.3	107	0.00
17	2-Methylphenol	40.000	37.853	5.4	108	0.00
18	Hexachloroethane	40.000	41.204	-3.0	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.844	2.9	104	0.00
20	3+4-Methylphenols	40.000	39.311	1.7	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.346	1.6	111	0.00
23 S	Nitrobenzene-d5	80.000	84.496	-5.6	113	0.00
24	Nitrobenzene	40.000	35.184	12.0	107	0.00
25	Isophorone	40.000	36.850	7.9	109	0.00
26 C	2-Nitrophenol	40.000	35.803	10.5	108	0.00
27	2,4-Dimethylphenol	40.000	41.699	-4.2	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.733	5.7	115	-0.01
29 C	2,4-Dichlorophenol	40.000	41.588	-4.0	116	0.00
30	1,2,4-Trichlorobenzene	40.000	38.884	2.8	111	0.00
31	Naphthalene	40.000	41.025	-2.6	112	0.00
32	Benzoic acid	40.000	36.102	9.7	103	0.00
33	4-Chloroaniline	40.000	40.978	-2.4	111	0.00
34 C	Hexachlorobutadiene	40.000	42.745	-6.9	120	0.00
35	Caprolactam	40.000	39.475	1.3	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.670	3.3	104	0.00
37	2-Methylnaphthalene	40.000	39.039	2.4	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.283	-5.7	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.946	-7.4	110	0.00
41 S	2,4,6-Tribromophenol	80.000	91.654	-14.6	111	0.00
42 C	2,4,6-Trichlorophenol	40.000	48.531	-21.3#	113	0.00
43	2,4,5-Trichlorophenol	40.000	42.274	-5.7	108	0.00
44 S	2-Fluorobiphenyl	80.000	88.999	-11.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.817	-2.0	107	0.00
46	2-Chloronaphthalene	40.000	45.795	-14.5	113	0.00
47	2-Nitroaniline	40.000	42.914	-7.3	109	0.00
48	Acenaphthylene	40.000	41.887	-4.7	114	0.00
49	Dimethylphthalate	40.000	40.332	-0.8	108	0.00
50	2,6-Dinitrotoluene	40.000	41.827	-4.6	112	0.00
51 C	Acenaphthene	40.000	39.917	0.2	106	0.00
52	3-Nitroaniline	40.000	42.694	-6.7	111	0.00
53 P	2,4-Dinitrophenol	40.000	38.030	4.9	105	0.00
54	Dibenzofuran	40.000	41.957	-4.9	112	0.00
55 P	4-Nitrophenol	40.000	38.896	2.8	107	0.00
56	2,4-Dinitrotoluene	40.000	40.002	-0.0	110	0.00
57	Fluorene	40.000	40.527	-1.3	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.725	-9.3	110	0.00
59	Diethylphthalate	40.000	40.064	-0.2	105	0.00
60	4-Chlorophenyl-phenylether	40.000	40.610	-1.5	111	0.00
61	4-Nitroaniline	40.000	42.747	-6.9	111	0.00
62	Azobenzene	40.000	41.453	-3.6	110	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.737	0.7	111	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.946	-2.4	109	0.00
66	4-Bromophenyl-phenylether	40.000	38.843	2.9	113	0.00
67	Hexachlorobenzene	40.000	41.375	-3.4	114	0.00
68	Atrazine	40.000	37.413	6.5	109	0.00
69 C	Pentachlorophenol	40.000	41.071	-2.7	109	0.00
70	Phenanthrene	40.000	39.850	0.4	110	0.00
71	Anthracene	40.000	38.366	4.1	112	0.00
72	Carbazole	40.000	37.525	6.2	108	0.00
73	Di-n-butylphthalate	40.000	41.968	-4.9	117	0.00
74 C	Fluoranthene	40.000	38.078	4.8	104	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.08
76	Benzidine	40.000	39.640	0.9	111	0.02
77	Pyrene	40.000	40.716	-1.8	115	0.02
78 S	Terphenyl-d14	80.000	81.717	-2.1	110	0.03
79	Butylbenzylphthalate	40.000	39.192	2.0	104	0.05
80	Benzo(a)anthracene	40.000	41.094	-2.7	113	0.08
81	3,3'-Dichlorobenzidine	40.000	40.040	-0.1	109	0.08
82	Chrysene	40.000	40.289	-0.7	113	0.08
83	Bis(2-ethylhexyl)phthalate	40.000	39.092	2.3	98	0.09
84 c	Di-n-octyl phthalate	40.000	37.392	6.5	100	0.13
85	Indeno(1,2,3-cd)pyrene	40.000	40.182	-0.5	119	0.17
86 I	Perylene-d12	20.000	20.000	0.0	113	0.15
87	Benzo(b)fluoranthene	40.000	38.038	4.9	112	0.15

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.074	-10.2	110	0.17
89 C	Benzo(a)pyrene	40.000	42.186	-5.5	118	0.15
90	Dibenzo(a,h)anthracene	40.000	41.911	-4.8	120	0.17
91	Benzo(g,h,i)perylene	40.000	43.265	-8.2	124	0.17

(#) = Out of Range

SPCC's out = 0 CCC's out = 1