

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081742.D
 Acq On : 22 Sep 2015 16:17
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 17:47:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 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	59	0.00
2	1,4-Dioxane	40.000	95.684	-139.2#	144	0.00
3	Pyridine	40.000	35.081	12.3	45	0.00
4	n-Nitrosodimethylamine	40.000	45.658	-14.1	64	0.00
5 S	2-Fluorophenol	80.000	72.856	8.9	57	0.00
6	Aniline	40.000	37.570	6.1	56	0.00
7 S	Phenol-d6	80.000	77.867	2.7	57	0.00
8	2-Chlorophenol	40.000	39.377	1.6	59	0.00
9	Benzaldehyde	40.000	32.771	18.1	49	0.00
10 C	Phenol	40.000	35.448	11.4	48	0.00
11	bis(2-Chloroethyl)ether	40.000	39.296	1.8	58	0.00
12	1,3-Dichlorobenzene	40.000	38.301	4.2	58	0.00
13 C	1,4-Dichlorobenzene	40.000	38.450	3.9	57	0.00
14	1,2-Dichlorobenzene	40.000	40.607	-1.5	62	0.00
15	Benzyl Alcohol	40.000	40.455	-1.1	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.997	-2.5	64	0.00
17	2-Methylphenol	40.000	39.484	1.3	58	0.00
18	Hexachloroethane	40.000	40.279	-0.7	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.807	-4.5	65	0.00
20	3+4-Methylphenols	40.000	38.289	4.3	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	37.986	5.0	59	0.00
23 S	Nitrobenzene-d5	80.000	80.980	-1.2	63	0.00
24	Nitrobenzene	40.000	41.441	-3.6	63	0.00
25	Isophorone	40.000	39.752	0.6	64	0.00
26 C	2-Nitrophenol	40.000	37.731	5.7	63	0.00
27	2,4-Dimethylphenol	40.000	37.800	5.5	54	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.335	1.7	56	0.00
29 C	2,4-Dichlorophenol	40.000	37.246	6.9	58	0.00
30	1,2,4-Trichlorobenzene	40.000	40.209	-0.5	61	0.00
31	Naphthalene	40.000	39.071	2.3	62	0.00
32	Benzoic acid	40.000	26.735	33.2#	39	0.00
33	4-Chloroaniline	40.000	39.063	2.3	55	0.00
34 C	Hexachlorobutadiene	40.000	44.043	-10.1	73	0.00
35	Caprolactam	40.000	36.736	8.2	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.271	-5.7	67	0.00
37	2-Methylnaphthalene	40.000	40.908	-2.3	70	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.154	-2.9	64	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.533	3.7	60	0.00
41 S	2,4,6-Tribromophenol	80.000	83.056	-3.8	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.408	4.0	63	0.00
43	2,4,5-Trichlorophenol	40.000	38.431	3.9	60	0.00
44 S	2-Fluorobiphenyl	80.000	84.312	-5.4	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.106	2.2	70	0.00
46	2-Chloronaphthalene	40.000	40.194	-0.5	60	0.00
47	2-Nitroaniline	40.000	42.565	-6.4	66	0.00
48	Acenaphthylene	40.000	39.046	2.4	69	0.00
49	Dimethylphthalate	40.000	40.890	-2.2	68	0.00
50	2,6-Dinitrotoluene	40.000	36.872	7.8	56	0.00
51 C	Acenaphthene	40.000	37.973	5.1	68	0.00
52	3-Nitroaniline	40.000	38.505	3.7	61	0.00
53 P	2,4-Dinitrophenol	40.000	38.742	3.1	64	0.00
54	Dibenzofuran	40.000	39.353	1.6	69	0.00
55 P	4-Nitrophenol	40.000	25.118	37.2#	34	0.00
56	2,4-Dinitrotoluene	40.000	40.567	-1.4	65	0.00
57	Fluorene	40.000	42.337	-5.8	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.006	-0.0	66	0.00
59	Diethylphthalate	40.000	43.462	-8.7	69	0.00
60	4-Chlorophenyl-phenylether	40.000	43.408	-8.5	72	0.00
61	4-Nitroaniline	40.000	34.933	12.7	59	0.00
62	Azobenzene	40.000	41.989	-5.0	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.029	-7.6	63	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.263	6.8	62	0.00
66	4-Bromophenyl-phenylether	40.000	40.935	-2.3	77	0.00
67	Hexachlorobenzene	40.000	39.491	1.3	71	0.00
68	Atrazine	40.000	38.685	3.3	67	0.00
69 C	Pentachlorophenol	40.000	24.436	38.9#	37	0.00
70	Phenanthrene	40.000	38.808	3.0	63	0.00
71	Anthracene	40.000	38.038	4.9	66	0.00
72	Carbazole	40.000	37.400	6.5	67	0.00
73	Di-n-butylphthalate	40.000	42.471	-6.2	76	0.00
74 C	Fluoranthene	40.000	38.102	4.7	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	55	0.00
76	Benzidine	40.000	32.408	19.0	51	0.00
77	Pyrene	40.000	42.707	-6.8	61	0.00
78 S	Terphenyl-d14	80.000	91.301	-14.1	77	0.00
79	Butylbenzylphthalate	40.000	44.030	-10.1	67	0.00
80	Benzo(a)anthracene	40.000	40.372	-0.9	58	0.00
81	3,3'-Dichlorobenzidine	40.000	38.657	3.4	62	0.00
82	Chrysene	40.000	42.097	-5.2	74	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.985	-17.5	75	0.00
84 c	Di-n-octyl phthalate	40.000	41.282	-3.2	64	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.189	12.0	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	52	0.00
87	Benzo(b)fluoranthene	40.000	36.565	8.6	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.200	-15.5	73	0.00
89 C	Benzo(a)pyrene	40.000	40.926	-2.3	57	0.00
90	Dibenzo(a,h)anthracene	40.000	39.884	0.3	52	0.00
91	Benzo(a,h,i)perylene	40.000	39.393	1.5	53	0.00

(#) = Out of Range

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