

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092415\
 Data File : BF081784.D
 Acq On : 25 Sep 2015 1:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:09:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:04:07 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	119	0.00
2	1,4-Dioxane	40.000	33.975	15.1	106	0.00
3	Pyridine	40.000	35.251	11.9	111	0.00
4	n-Nitrosodimethylamine	40.000	34.827	12.9	108	0.00
5 S	2-Fluorophenol	80.000	74.177	7.3	110	0.00
6	Aniline	40.000	35.911	10.2	113	0.00
7 S	Phenol-d6	80.000	70.120	12.3	108	0.00
8	2-Chlorophenol	40.000	35.947	10.1	111	0.00
9	Benzaldehyde	40.000	35.884	10.3	114	0.00
10 C	Phenol	40.000	34.194	14.5	98	0.00
11	bis(2-Chloroethyl)ether	40.000	33.488	16.3	108	0.00
12	1,3-Dichlorobenzene	40.000	36.571	8.6	114	0.00
13 C	1,4-Dichlorobenzene	40.000	37.867	5.3	112	0.00
14	1,2-Dichlorobenzene	40.000	33.812	15.5	115	0.00
15	Benzyl Alcohol	40.000	39.656	0.9	126	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.527	3.7	115	0.00
17	2-Methylphenol	40.000	37.401	6.5	115	0.00
18	Hexachloroethane	40.000	37.051	7.4	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.860	7.9	108	0.00
20	3+4-Methylphenols	40.000	38.803	3.0	125	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	37.178	7.1	126	0.01
23 S	Nitrobenzene-d5	80.000	73.914	7.6	115	0.00
24	Nitrobenzene	40.000	43.190	-8.0	126	0.00
25	Isophorone	40.000	39.543	1.1	125	0.00
26 C	2-Nitrophenol	40.000	40.922	-2.3	129	0.00
27	2,4-Dimethylphenol	40.000	36.119	9.7	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.727	8.2	111	0.00
29 C	2,4-Dichlorophenol	40.000	38.785	3.0	114	0.00
30	1,2,4-Trichlorobenzene	40.000	38.791	3.0	118	0.00
31	Naphthalene	40.000	37.626	5.9	118	0.00
32	Benzoic acid	40.000	65.110	-62.8#	298	0.03
33	4-Chloroaniline	40.000	35.364	11.6	113	0.00
34 C	Hexachlorobutadiene	40.000	38.835	2.9	124	0.00
35	Caprolactam	40.000	43.579	-8.9	126	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.971	0.1	137	0.01
37	2-Methylnaphthalene	40.000	34.758	13.1	124	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.723	8.2	125	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.798	18.0	105	0.00
41 S	2,4,6-Tribromophenol	80.000	88.654	-10.8	144	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.102	4.7	127	0.00
43	2,4,5-Trichlorophenol	40.000	36.834	7.9	128	0.00
44 S	2-Fluorobiphenyl	80.000	67.697	15.4	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.637	10.9	117	0.00
46	2-Chloronaphthalene	40.000	33.396	16.5	117	0.00
47	2-Nitroaniline	40.000	37.303	6.7	138	0.00
48	Acenaphthylene	40.000	35.938	10.2	127	0.00
49	Dimethylphthalate	40.000	38.053	4.9	144	0.01
50	2,6-Dinitrotoluene	40.000	42.429	-6.1	133	0.00
51 C	Acenaphthene	40.000	37.157	7.1	134	0.00
52	3-Nitroaniline	40.000	46.877	-17.2	157	0.01
53 P	2,4-Dinitrophenol	40.000	49.374	-23.4	191	0.00
54	Dibenzofuran	40.000	35.629	10.9	130	0.01
55 P	4-Nitrophenol	40.000	36.979	7.6	105	0.00
56	2,4-Dinitrotoluene	40.000	46.193	-15.5	144	0.00
57	Fluorene	40.000	34.138	14.7	129	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.442	-1.1	131	0.00
59	Diethylphthalate	40.000	37.031	7.4	136	0.00
60	4-Chlorophenyl-phenylether	40.000	38.320	4.2	129	0.00
61	4-Nitroaniline	40.000	40.823	-2.1	124	0.00
62	Azobenzene	40.000	37.628	5.9	125	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.583	-16.5	160	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.819	13.0	126	0.00
66	4-Bromophenyl-phenylether	40.000	40.182	-0.5	131	0.00
67	Hexachlorobenzene	40.000	37.327	6.7	122	0.00
68	Atrazine	40.000	34.933	12.7	112	0.00
69 C	Pentachlorophenol	40.000	44.918	-12.3	161	0.00
70	Phenanthrene	40.000	36.903	7.7	128	0.00
71	Anthracene	40.000	32.714	18.2	116	0.00
72	Carbazole	40.000	35.050	12.4	124	0.01
73	Di-n-butylphthalate	40.000	35.305	11.7	128	0.00
74 C	Fluoranthene	40.000	33.035	17.4	122	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	39.043	2.4	116	0.00
77	Pyrene	40.000	38.739	3.2	123	0.01
78 S	Terphenyl-d14	80.000	70.619	11.7	115	0.00
79	Butylbenzylphthalate	40.000	45.171	-12.9	132	0.01
80	Benzo(a)anthracene	40.000	36.652	8.4	114	0.00
81	3,3'-Dichlorobenzidine	40.000	39.701	0.7	116	0.00
82	Chrysene	40.000	39.278	1.8	120	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	47.946	-19.9	133	0.00
84 c	Di-n-octyl phthalate	40.000	53.860	-34.6#	150	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.218	12.0	108	0.01
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Benzo(b)fluoranthene	40.000	37.367	6.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.680	5.8	123	0.01
89 C	Benzo(a)pyrene	40.000	36.773	8.1	114	0.00
90	Dibenzo(a,h)anthracene	40.000	34.374	14.1	110	0.01
91	Benzo(g,h,i)perylene	40.000	30.914	22.7	99	0.00

(#) = Out of Range

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