

Data Path : Z:\HPCHEM1\BNA_F\Data\BF092415\
 Data File : BF081786.D
 Acq On : 25 Sep 2015 4:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 07:13:41 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 07:10:10 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	103	0.00
2	1,4-Dioxane	40.000	35.505	11.2	96	0.00
3	Pyridine	40.000	35.698	10.8	97	-0.01
4	n-Nitrosodimethylamine	40.000	35.233	11.9	94	0.00
5 S	2-Fluorophenol	80.000	78.049	2.4	100	0.00
6	Aniline	40.000	37.082	7.3	100	0.00
7 S	Phenol-d6	80.000	74.466	6.9	98	0.00
8	2-Chlorophenol	40.000	37.532	6.2	100	0.00
9	Benzaldehyde	40.000	36.717	8.2	100	0.00
10 C	Phenol	40.000	38.721	3.2	96	0.00
11	bis(2-Chloroethyl)ether	40.000	35.009	12.5	97	0.00
12	1,3-Dichlorobenzene	40.000	37.440	6.4	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.833	2.9	99	0.00
14	1,2-Dichlorobenzene	40.000	33.734	15.7	99	0.00
15	Benzyl Alcohol	40.000	37.414	6.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.331	4.2	98	0.00
17	2-Methylphenol	40.000	38.297	4.3	102	0.00
18	Hexachloroethane	40.000	37.603	6.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.982	0.0	101	0.00
20	3+4-Methylphenols	40.000	37.383	6.5	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	34.635	13.4	102	0.00
23 S	Nitrobenzene-d5	80.000	77.832	2.7	105	0.00
24	Nitrobenzene	40.000	42.748	-6.9	108	0.00
25	Isophorone	40.000	37.867	5.3	104	0.00
26 C	2-Nitrophenol	40.000	43.939	-9.8	120	0.00
27	2,4-Dimethylphenol	40.000	36.861	7.8	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.779	3.1	101	0.00
29 C	2,4-Dichlorophenol	40.000	39.353	1.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.320	1.7	104	0.00
31	Naphthalene	40.000	37.579	6.1	102	0.00
32	Benzoic acid	40.000	65.134	-62.8#	258	0.01
33	4-Chloroaniline	40.000	36.344	9.1	100	0.00
34 C	Hexachlorobutadiene	40.000	38.123	4.7	106	0.00
35	Caprolactam	40.000	42.592	-6.5	106	0.01
36 C	4-Chloro-3-methylphenol	40.000	35.741	10.6	106	0.00
37	2-Methylnaphthalene	40.000	33.978	15.1	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.287	9.3	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.859	10.4	95	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.703	-4.6	113	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.416	4.0	106	0.00
43	2,4,5-Trichlorophenol	40.000	37.606	6.0	108	0.00
44 S	2-Fluorobiphenyl	80.000	68.622	14.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.186	4.5	103	0.00
46	2-Chloronaphthalene	40.000	34.750	13.1	101	0.00
47	2-Nitroaniline	40.000	37.340	6.6	114	0.00
48	Acenaphthylene	40.000	35.722	10.7	105	0.00
49	Dimethylphthalate	40.000	33.702	15.7	105	0.00
50	2,6-Dinitrotoluene	40.000	45.028	-12.6	117	0.00
51 C	Acenaphthene	40.000	35.579	11.1	106	0.00
52	3-Nitroaniline	40.000	41.086	-2.7	114	0.00
53 P	2,4-Dinitrophenol	40.000	53.878	-34.7#	189	0.00
54	Dibenzofuran	40.000	33.384	16.5	101	0.00
55 P	4-Nitrophenol	40.000	47.526	-18.8	112	0.00
56	2,4-Dinitrotoluene	40.000	47.017	-17.5	121	0.00
57	Fluorene	40.000	32.119	19.7	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.568	-1.4	108	0.00
59	Diethylphthalate	40.000	36.223	9.4	110	0.00
60	4-Chlorophenyl-phenylether	40.000	38.472	3.8	107	0.00
61	4-Nitroaniline	40.000	39.353	1.6	99	0.00
62	Azobenzene	40.000	37.969	5.1	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	50.936	-27.3#	153	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.270	11.8	105	0.00
66	4-Bromophenyl-phenylether	40.000	40.406	-1.0	108	0.00
67	Hexachlorobenzene	40.000	39.488	1.3	105	0.00
68	Atrazine	40.000	38.008	5.0	100	0.00
69 C	Pentachlorophenol	40.000	42.125	-5.3	123	0.00
70	Phenanthrene	40.000	37.652	5.9	107	0.00
71	Anthracene	40.000	34.836	12.9	101	0.00
72	Carbazole	40.000	34.851	12.9	101	0.00
73	Di-n-butylphthalate	40.000	35.976	10.1	107	0.00
74 C	Fluoranthene	40.000	35.027	12.4	106	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	40.347	-0.9	100	0.00
77	Pyrene	40.000	38.967	2.6	102	0.00
78 S	Terphenyl-d14	80.000	74.271	7.2	101	0.00
79	Butylbenzylphthalate	40.000	43.349	-8.4	105	0.00
80	Benzo(a)anthracene	40.000	37.133	7.2	95	0.00
81	3,3'-Dichlorobenzidine	40.000	40.856	-2.1	99	0.00
82	Chrysene	40.000	37.773	5.6	96	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	48.794	-22.0	112	0.00
84 c	Di-n-octyl phthalate	40.000	52.105	-30.3#	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.705	3.2	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Benzo(b)fluoranthene	40.000	37.336	6.7	99	0.00

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88	Benzo(k)fluoranthene	40.000	35.818	10.5	103	0.00
89 C	Benzo(a)pyrene	40.000	37.642	5.9	103	0.00
90	Dibenzo(a,h)anthracene	40.000	35.620	11.0	101	0.00
91	Benzo(g,h,i)perylene	40.000	29.605	26.0#	84	0.00

(#) = Out of Range

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