

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF081999.D
 Acq On : 3 Oct 2015 2:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 05:16:47 2015
 Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 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	114	0.01
2	1,4-Dioxane	40.000	38.716	3.2	112	-0.05
3	Pyridine	40.000	38.815	3.0	104	-0.03
4	n-Nitrosodimethylamine	40.000	34.744	13.1	100	-0.03
5 S	2-Fluorophenol	80.000	73.737	7.8	107	0.00
6	Aniline	40.000	36.023	9.9	106	0.00
7 S	Phenol-d6	80.000	70.998	11.3	105	0.00
8	2-Chlorophenol	40.000	38.000	5.0	114	0.01
9	Benzaldehyde	40.000	29.545	26.1#	88	0.00
10 C	Phenol	40.000	33.485	16.3	95	0.00
11	bis(2-Chloroethyl)ether	40.000	40.815	-2.0	127	0.00
12	1,3-Dichlorobenzene	40.000	36.504	8.7	109	0.00
13 C	1,4-Dichlorobenzene	40.000	36.957	7.6	110	0.00
14	1,2-Dichlorobenzene	40.000	39.859	0.4	123	0.01
15	Benzyl Alcohol	40.000	34.058	14.9	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.969	10.1	106	0.00
17	2-Methylphenol	40.000	38.202	4.5	112	0.00
18	Hexachloroethane	40.000	38.169	4.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.953	5.1	108	0.01
20	3+4-Methylphenols	40.000	36.508	8.7	110	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	37.440	6.4	109	0.00
23 S	Nitrobenzene-d5	80.000	81.167	-1.5	119	0.01
24	Nitrobenzene	40.000	37.082	7.3	105	0.00
25	Isophorone	40.000	37.983	5.0	111	0.00
26 C	2-Nitrophenol	40.000	43.727	-9.3	120	0.00
27	2,4-Dimethylphenol	40.000	38.343	4.1	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.211	-3.0	126	0.00
29 C	2,4-Dichlorophenol	40.000	41.269	-3.2	120	0.00
30	1,2,4-Trichlorobenzene	40.000	38.526	3.7	113	0.00
31	Naphthalene	40.000	36.338	9.2	112	0.00
32	Benzoic acid	40.000	38.823	2.9	116	0.00
33	4-Chloroaniline	40.000	40.444	-1.1	115	0.00
34 C	Hexachlorobutadiene	40.000	38.789	3.0	113	0.00
35	Caprolactam	40.000	43.899	-9.7	127	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.565	-6.4	122	0.00
37	2-Methylnaphthalene	40.000	39.787	0.5	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	36.268	9.3	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.628	0.9	114	0.00
41 S	2,4,6-Tribromophenol	80.000	75.082	6.1	120	0.01
42 C	2,4,6-Trichlorophenol	40.000	35.393	11.5	107	0.00
43	2,4,5-Trichlorophenol	40.000	40.974	-2.4	125	0.01
44 S	2-Fluorobiphenyl	80.000	72.633	9.2	109	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.349	1.6	126	0.01
46	2-Chloronaphthalene	40.000	37.126	7.2	113	0.00
47	2-Nitroaniline	40.000	39.923	0.2	128	0.01
48	Acenaphthylene	40.000	35.223	11.9	113	0.00
49	Dimethylphthalate	40.000	41.279	-3.2	127	0.01
50	2,6-Dinitrotoluene	40.000	37.387	6.5	118	0.00
51 C	Acenaphthene	40.000	39.201	2.0	124	0.01
52	3-Nitroaniline	40.000	38.757	3.1	114	0.00
53 P	2,4-Dinitrophenol	40.000	46.788	-17.0	146	0.00
54	Dibenzofuran	40.000	37.393	6.5	123	0.01
55 P	4-Nitrophenol	40.000	36.082	9.8	105	0.01
56	2,4-Dinitrotoluene	40.000	41.170	-2.9	125	0.01
57	Fluorene	40.000	43.840	-9.6	131	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.313	-8.3	134	0.01
59	Diethylphthalate	40.000	39.522	1.2	121	0.01
60	4-Chlorophenyl-phenylether	40.000	39.205	2.0	128	0.01
61	4-Nitroaniline	40.000	41.095	-2.7	130	0.01
62	Azobenzene	40.000	38.603	3.5	121	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.102	-5.3	123	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.564	3.6	123	0.01
66	4-Bromophenyl-phenylether	40.000	39.841	0.4	130	0.01
67	Hexachlorobenzene	40.000	34.170	14.6	106	0.00
68	Atrazine	40.000	35.179	12.1	114	0.01
69 C	Pentachlorophenol	40.000	38.811	3.0	118	0.01
70	Phenanthrene	40.000	36.648	8.4	119	0.01
71	Anthracene	40.000	40.803	-2.0	133	0.01
72	Carbazole	40.000	38.863	2.8	123	0.01
73	Di-n-butylphthalate	40.000	42.180	-5.4	135	0.01
74 C	Fluoranthene	40.000	35.675	10.8	122	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	145	0.02
76	Benzidine	40.000	36.240	9.4	118	0.02
77	Pyrene	40.000	34.703	13.2	120	0.01
78 S	Terphenyl-d14	80.000	77.564	3.0	141	0.01
79	Butylbenzylphthalate	40.000	42.180	-5.4	143	0.02
80	Benzo(a)anthracene	40.000	37.262	6.8	137	0.02
81	3,3'-Dichlorobenzidine	40.000	39.273	1.8	133	0.02
82	Chrysene	40.000	33.458	16.4	127	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.278	-15.7	164	0.02
84 c	Di-n-octyl phthalate	40.000	48.492	-21.2#	177	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.540	3.7	138	0.06
86 I	Perylene-d12	20.000	20.000	0.0	139	0.03
87	Benzo(b)fluoranthene	40.000	42.508	-6.3	147	0.02

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88	Benzo(k)fluoranthene	40.000	36.324	9.2	141	0.02
89 C	Benzo(a)pyrene	40.000	39.731	0.7	142	0.02
90	Dibenzo(a,h)anthracene	40.000	39.130	2.2	140	0.06
91	Benzo(a,h,i)perylene	40.000	36.997	7.5	135	0.07

(#) = Out of Range

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