

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100915\
 Data File : BF082143.D
 Acq On : 9 Oct 2015 13:52
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 09 22:47:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 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	125	0.00
2	1,4-Dioxane	40.000	37.429	6.4	119	0.00
3	Pyridine	40.000	38.674	3.3	114	0.00
4	n-Nitrosodimethylamine	40.000	35.267	11.8	111	0.00
5 S	2-Fluorophenol	80.000	67.939	15.1	108	0.00
6	Aniline	40.000	36.116	9.7	116	0.00
7 S	Phenol-d6	80.000	72.043	9.9	117	0.00
8	2-Chlorophenol	40.000	38.524	3.7	126	0.00
9	Benzaldehyde	40.000	29.699	25.8#	97	0.00
10 C	Phenol	40.000	34.440	13.9	107	0.00
11	bis(2-Chloroethyl)ether	40.000	38.991	2.5	133	0.00
12	1,3-Dichlorobenzene	40.000	36.716	8.2	120	0.00
13 C	1,4-Dichlorobenzene	40.000	37.291	6.8	121	0.00
14	1,2-Dichlorobenzene	40.000	37.800	5.5	128	0.00
15	Benzyl Alcohol	40.000	36.472	8.8	117	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.536	3.7	124	0.00
17	2-Methylphenol	40.000	38.511	3.7	124	0.00
18	Hexachloroethane	40.000	39.249	1.9	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.274	1.8	122	0.00
20	3+4-Methylphenols	40.000	34.241	14.4	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	37.452	6.4	123	0.00
23 S	Nitrobenzene-d5	80.000	75.641	5.4	126	0.00
24	Nitrobenzene	40.000	39.752	0.6	128	0.00
25	Isophorone	40.000	39.582	1.0	131	0.00
26 C	2-Nitrophenol	40.000	42.930	-7.3	133	0.00
27	2,4-Dimethylphenol	40.000	38.706	3.2	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.676	0.8	137	0.00
29 C	2,4-Dichlorophenol	40.000	38.287	4.3	126	0.00
30	1,2,4-Trichlorobenzene	40.000	38.030	4.9	125	0.00
31	Naphthalene	40.000	36.474	8.8	127	0.00
32	Benzoic acid	40.000	45.557	-13.9	159	0.00
33	4-Chloroaniline	40.000	36.579	8.6	117	0.00
34 C	Hexachlorobutadiene	40.000	38.781	3.0	127	0.00
35	Caprolactam	40.000	39.955	0.1	131	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.328	-5.8	137	0.00
37	2-Methylnaphthalene	40.000	38.557	3.6	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.494	6.3	129	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.090	4.8	119	0.00
41 S	2,4,6-Tribromophenol	80.000	78.863	1.4	138	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.255	6.9	123	0.00
43	2,4,5-Trichlorophenol	40.000	40.523	-1.3	135	0.00
44 S	2-Fluorobiphenyl	80.000	73.079	8.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.980	2.6	136	0.00
46	2-Chloronaphthalene	40.000	37.903	5.2	126	0.00
47	2-Nitroaniline	40.000	40.923	-2.3	143	0.00
48	Acenaphthylene	40.000	34.729	13.2	122	0.00
49	Dimethylphthalate	40.000	40.713	-1.8	137	0.00
50	2,6-Dinitrotoluene	40.000	37.738	5.7	130	0.00
51 C	Acenaphthene	40.000	38.406	4.0	133	0.00
52	3-Nitroaniline	40.000	37.747	5.6	122	0.00
53 P	2,4-Dinitrophenol	40.000	58.146	-45.4#	225	0.00
54	Dibenzofuran	40.000	34.764	13.1	125	0.00
55 P	4-Nitrophenol	40.000	34.473	13.8	110	0.00
56	2,4-Dinitrotoluene	40.000	41.677	-4.2	138	0.00
57	Fluorene	40.000	38.952	2.6	128	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.485	-6.2	144	0.00
59	Diethylphthalate	40.000	42.754	-6.9	143	0.00
60	4-Chlorophenyl-phenylether	40.000	39.167	2.1	139	0.00
61	4-Nitroaniline	40.000	39.415	1.5	136	0.00
62	Azobenzene	40.000	40.675	-1.7	139	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	132	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.275	-30.7#	170	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.329	1.7	133	0.00
66	4-Bromophenyl-phenylether	40.000	41.318	-3.3	143	0.00
67	Hexachlorobenzene	40.000	37.213	7.0	122	0.00
68	Atrazine	40.000	43.345	-8.4	149	0.00
69 C	Pentachlorophenol	40.000	39.301	1.7	126	0.00
70	Phenanthrene	40.000	40.558	-1.4	138	0.00
71	Anthracene	40.000	38.023	4.9	130	0.00
72	Carbazole	40.000	38.412	4.0	128	0.00
73	Di-n-butylphthalate	40.000	47.000	-17.5	158	0.00
74 C	Fluoranthene	40.000	37.421	6.4	135	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	141	0.00
76	Benzidine	40.000	39.603	1.0	126	0.00
77	Pyrene	40.000	39.709	0.7	133	0.00
78 S	Terphenyl-d14	80.000	92.384	-15.5	156	0.00
79	Butylbenzylphthalate	40.000	48.745	-21.9	160	0.00
80	Benzo(a)anthracene	40.000	38.498	3.8	137	0.00
81	3,3'-Dichlorobenzidine	40.000	41.340	-3.4	136	0.00
82	Chrysene	40.000	33.967	15.1	124	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	51.249	-28.1#	177	0.00
84 c	Di-n-octyl phthalate	40.000	52.676	-31.7#	187	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.919	5.2	132	0.00
86 I	Perylene-d12	20.000	20.000	0.0	134	0.00
87	Benzo(b)fluoranthene	40.000	41.881	-4.7	139	0.00

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88	Benzo(k)fluoranthene	40.000	35.739	10.7	134	0.00
89 C	Benzo(a)pyrene	40.000	39.979	0.1	137	0.00
90	Dibenzo(a,h)anthracene	40.000	39.345	1.6	135	0.00
91	Benzo(a,h,i)perylene	40.000	36.718	8.2	128	0.00

(#) = Out of Range

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