

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082424.D
 Acq On : 22 Oct 2015 1:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:16:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 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	165	-0.01
2	1,4-Dioxane	40.000	36.340	9.1	160	0.00
3	Pyridine	40.000	40.922	-2.3	172	0.00
4	n-Nitrosodimethylamine	40.000	40.488	-1.2	161	0.00
5 S	2-Fluorophenol	80.000	81.907	-2.4	163	0.00
6	Aniline	40.000	39.908	0.2	159	0.00
7 S	Phenol-d6	80.000	76.821	4.0	154	0.00
8	2-Chlorophenol	40.000	38.828	2.9	164	0.00
9	Benzaldehyde	40.000	41.149	-2.9	157	0.00
10 C	Phenol	40.000	37.626	5.9	145	0.00
11	bis(2-Chloroethyl)ether	40.000	34.674	13.3	141	0.00
12	1,3-Dichlorobenzene	40.000	38.187	4.5	159	0.00
13 C	1,4-Dichlorobenzene	40.000	37.796	5.5	155	0.00
14	1,2-Dichlorobenzene	40.000	33.434	16.4	151	0.00
15	Benzyl Alcohol	40.000	37.704	5.7	150	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.241	11.9	156	0.00
17	2-Methylphenol	40.000	37.128	7.2	155	0.00
18	Hexachloroethane	40.000	38.750	3.1	164	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.006	15.0	145	0.00
20	3+4-Methylphenols	40.000	35.251	11.9	150	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	160	-0.01
22	Acetophenone	40.000	40.922	-2.3	167	0.00
23 S	Nitrobenzene-d5	80.000	76.062	4.9	149	0.00
24	Nitrobenzene	40.000	41.290	-3.2	182	0.00
25	Isophorone	40.000	39.066	2.3	161	0.00
26 C	2-Nitrophenol	40.000	39.442	1.4	142	0.00
27	2,4-Dimethylphenol	40.000	38.244	4.4	159	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.033	4.9	142	-0.01
29 C	2,4-Dichlorophenol	40.000	41.603	-4.0	156	0.00
30	1,2,4-Trichlorobenzene	40.000	38.071	4.8	153	-0.01
31	Naphthalene	40.000	36.940	7.7	154	-0.01
32	Benzoic acid	40.000	29.485	26.3#	121	0.02
33	4-Chloroaniline	40.000	39.427	1.4	150	0.00
34 C	Hexachlorobutadiene	40.000	36.105	9.7	147	0.00
35	Caprolactam	40.000	42.173	-5.4	159	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.924	0.2	161	-0.01
37	2-Methylnaphthalene	40.000	38.973	2.6	154	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	153	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.542	3.6	157	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.372	16.6	124	0.00
41 S	2,4,6-Tribromophenol	80.000	71.467	10.7	145	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.706	0.7	164	0.00
43	2,4,5-Trichlorophenol	40.000	38.151	4.6	149	0.00
44 S	2-Fluorobiphenyl	80.000	69.733	12.8	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.035	2.4	164	0.00
46	2-Chloronaphthalene	40.000	37.853	5.4	150	0.00
47	2-Nitroaniline	40.000	39.735	0.7	158	0.00
48	Acenaphthylene	40.000	34.794	13.0	137	0.00
49	Dimethylphthalate	40.000	36.849	7.9	160	0.00
50	2,6-Dinitrotoluene	40.000	43.942	-9.9	163	0.00
51 C	Acenaphthene	40.000	34.207	14.5	132	0.00
52	3-Nitroaniline	40.000	42.777	-6.9	162	0.00
53 P	2,4-Dinitrophenol	40.000	34.111	14.7	125	0.00
54	Dibenzofuran	40.000	35.619	11.0	138	0.00
55 P	4-Nitrophenol	40.000	38.299	4.3	132	0.00
56	2,4-Dinitrotoluene	40.000	39.489	1.3	149	0.00
57	Fluorene	40.000	34.428	13.9	136	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.118	4.7	159	0.00
59	Diethylphthalate	40.000	42.488	-6.2	170	0.00
60	4-Chlorophenyl-phenylether	40.000	40.443	-1.1	166	0.00
61	4-Nitroaniline	40.000	40.991	-2.5	151	0.00
62	Azobenzene	40.000	40.268	-0.7	166	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	158	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.429	-1.1	145	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.000	-2.5	165	0.00
66	4-Bromophenyl-phenylether	40.000	37.625	5.9	153	0.00
67	Hexachlorobenzene	40.000	37.174	7.1	148	0.00
68	Atrazine	40.000	36.005	10.0	157	0.00
69 C	Pentachlorophenol	40.000	36.747	8.1	131	-0.01
70	Phenanthrene	40.000	38.290	4.3	161	-0.01
71	Anthracene	40.000	38.162	4.6	146	0.00
72	Carbazole	40.000	37.593	6.0	153	0.00
73	Di-n-butylphthalate	40.000	40.703	-1.8	163	0.00
74 C	Fluoranthene	40.000	36.489	8.8	142	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	152	-0.05
76	Benzidine	40.000	38.824	2.9	144	0.00
77	Pyrene	40.000	38.785	3.0	154	-0.01
78 S	Terphenyl-d14	80.000	70.274	12.2	137	-0.01
79	Butylbenzylphthalate	40.000	40.262	-0.7	162	-0.02
80	Benzo(a)anthracene	40.000	35.589	11.0	141	-0.03
81	3,3'-Dichlorobenzidine	40.000	36.899	7.8	144	-0.05
82	Chrysene	40.000	32.429	18.9	141	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.623	3.4	148	-0.05
84 c	Di-n-octyl phthalate	40.000	36.153	9.6	147	-0.09
85	Indeno(1,2,3-cd)pyrene	40.000	35.486	11.3	152	-0.13
86 I	Perylene-d12	20.000	20.000	0.0	146	-0.10
87	Benzo(b)fluoranthene	40.000	33.995	15.0	112	-0.11

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.666	-11.7	194	-0.10
89 C	Benzo(a)pyrene	40.000	37.911	5.2	144	-0.10
90	Dibenzo(a,h)anthracene	40.000	39.194	2.0	150	-0.13
91	Benzo(a,h,i)perylene	40.000	39.893	0.3	158	-0.13

(#) = Out of Range

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