

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020063.D
 Acq On : 10 Dec 2015 3:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 07:41:47 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 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	145	-0.03
2	1,4-Dioxane	40.000	40.036	-0.1	146	0.00
3	Pyridine	40.000	40.046	-0.1	144	-0.02
4	n-Nitrosodimethylamine	40.000	35.259	11.9	121	-0.01
5 S	2-Fluorophenol	80.000	87.588	-9.5	159	-0.01
6	Aniline	40.000	41.564	-3.9	148	-0.02
7 S	Phenol-d6	80.000	87.574	-9.5	158	0.00
8	2-Chlorophenol	40.000	43.278	-8.2	156	-0.02
9	Benzaldehyde	40.000	34.674	13.3	127	-0.02
10 C	Phenol	40.000	44.097	-10.2	157	0.00
11	bis(2-Chloroethyl)ether	40.000	41.475	-3.7	151	-0.02
12	1,3-Dichlorobenzene	40.000	41.494	-3.7	151	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.173	-0.4	148	-0.02
14	1,2-Dichlorobenzene	40.000	41.461	-3.7	151	-0.02
15	Benzyl Alcohol	40.000	38.397	4.0	141	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.016	2.5	142	-0.03
17	2-Methylphenol	40.000	42.592	-6.5	152	-0.02
18	Hexachloroethane	40.000	40.473	-1.2	144	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.951	7.6	135	-0.03
20	3+4-Methylphenols	40.000	41.964	-4.9	147	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	138	-0.02
22	Acetophenone	40.000	41.078	-2.7	139	-0.03
23 S	Nitrobenzene-d5	80.000	87.090	-8.9	147	-0.02
24	Nitrobenzene	40.000	44.168	-10.4	147	-0.02
25	Isophorone	40.000	38.837	2.9	133	-0.03
26 C	2-Nitrophenol	40.000	49.161	-22.9#	164	-0.02
27	2,4-Dimethylphenol	40.000	41.918	-4.8	144	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.599	-4.0	143	-0.03
29 C	2,4-Dichlorophenol	40.000	44.675	-11.7	150	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.179	-5.4	143	-0.02
31	Naphthalene	40.000	41.650	-4.1	141	-0.03
32	Benzoic acid	40.000	51.674	-29.2#	196	0.02
33	4-Chloroaniline	40.000	40.598	-1.5	139	-0.02
34 C	Hexachlorobutadiene	40.000	40.253	-0.6	137	-0.03
35	Caprolactam	40.000	37.674	5.8	132	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.499	-1.2	140	-0.01
37	2-Methylnaphthalene	40.000	39.991	0.0	137	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	42.937	-7.3	137	-0.02
40 P	Hexachlorocyclopentadiene	40.000	28.131	29.7#	87	-0.03
41 S	2,4,6-Tribromophenol	80.000	82.882	-3.6	132	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.722	-9.3	141	-0.02
43	2,4,5-Trichlorophenol	40.000	43.555	-8.9	142	-0.02
44 S	2-Fluorobiphenyl	80.000	82.063	-2.6	132	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.174	-2.9	130	-0.03
46	2-Chloronaphthalene	40.000	41.978	-4.9	133	-0.02
47	2-Nitroaniline	40.000	44.986	-12.5	140	-0.01
48	Acenaphthylene	40.000	40.672	-1.7	130	-0.02
49	Dimethylphthalate	40.000	38.921	2.7	126	-0.03
50	2,6-Dinitrotoluene	40.000	45.360	-13.4	138	-0.02
51 C	Acenaphthene	40.000	40.957	-2.4	130	-0.02
52	3-Nitroaniline	40.000	44.299	-10.7	138	-0.01
53 P	2,4-Dinitrophenol	40.000	37.516	6.2	130	-0.01
54	Dibenzofuran	40.000	40.355	-0.9	130	-0.02
55 P	4-Nitrophenol	40.000	41.166	-2.9	127	0.00
56	2,4-Dinitrotoluene	40.000	46.250	-15.6	139	-0.01
57	Fluorene	40.000	38.837	2.9	125	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	41.536	-3.8	129	-0.01
59	Diethylphthalate	40.000	36.342	9.1	119	-0.03
60	4-Chlorophenyl-phenylether	40.000	39.126	2.2	125	-0.03
61	4-Nitroaniline	40.000	42.169	-5.4	130	-0.01
62	Azobenzene	40.000	37.303	6.7	120	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	39.839	0.4	122	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.542	-3.9	122	-0.02
66	4-Bromophenyl-phenylether	40.000	41.746	-4.4	121	-0.03
67	Hexachlorobenzene	40.000	42.173	-5.4	124	-0.02
68	Atrazine	40.000	38.746	3.1	112	-0.03
69 C	Pentachlorophenol	40.000	47.110	-17.8	136	-0.02
70	Phenanthrene	40.000	40.259	-0.6	118	-0.03
71	Anthracene	40.000	40.503	-1.3	118	-0.02
72	Carbazole	40.000	40.345	-0.9	117	-0.02
73	Di-n-butylphthalate	40.000	39.765	0.6	116	-0.03
74 C	Fluoranthene	40.000	40.563	-1.4	118	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.03
76	Benzidine	40.000	33.964	15.1	97	-0.03
77	Pyrene	40.000	40.739	-1.8	118	-0.02
78 S	Terphenyl-d14	80.000	80.249	-0.3	116	-0.03
79	Butylbenzylphthalate	40.000	41.249	-3.1	120	-0.04
80	Benzo(a)anthracene	40.000	40.166	-0.4	119	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.799	3.0	113	-0.04
82	Chrysene	40.000	40.204	-0.5	118	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	39.727	0.7	118	-0.06
84 c	Di-n-octyl phthalate	40.000	42.000	-5.0	122	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	42.793	-7.0	126	-0.10
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.06
87	Benzo(b)fluoranthene	40.000	40.225	-0.6	123	-0.06

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88	Benzo(k)fluoranthene	40.000	39.494	1.3	122	-0.06
89 C	Benzo(a)pyrene	40.000	40.545	-1.4	124	-0.06
90	Dibenzo(a,h)anthracene	40.000	39.770	0.6	123	-0.10
91	Benzo(a,h,i)perylene	40.000	39.235	1.9	120	-0.11

(#) = Out of Range

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