

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
 Data File : BG023971.D
 Acq On : 9 Sep 2016 10:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 12:51:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 12:43:30 2016
 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	151	0.00
2	1,4-Dioxane	40.000	37.495	6.3	130	0.00
3	Pyridine	40.000	43.708	-9.3	149	0.00
4	n-Nitrosodimethylamine	40.000	48.163	-20.4	182	0.00
5 S	2-Fluorophenol	80.000	82.587	-3.2	145	0.00
6	Aniline	40.000	43.290	-8.2	158	0.00
7 S	Phenol-d6	80.000	85.677	-7.1	153	0.00
8	2-Chlorophenol	40.000	40.499	-1.2	147	0.00
9	Benzaldehyde	40.000	39.780	0.5	142	0.00
10 C	Phenol	40.000	41.998	-5.0	148	0.00
11	bis(2-Chloroethyl)ether	40.000	38.675	3.3	151	0.00
12	1,3-Dichlorobenzene	40.000	38.101	4.7	144	0.00
13 C	1,4-Dichlorobenzene	40.000	38.280	4.3	149	0.00
14	1,2-Dichlorobenzene	40.000	39.369	1.6	150	0.00
15	Benzyl Alcohol	40.000	46.246	-15.6	162	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.225	1.9	153	0.00
17	2-Methylphenol	40.000	42.630	-6.6	154	0.00
18	Hexachloroethane	40.000	39.511	1.2	148	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.315	-5.8	159	0.00
20	3+4-Methylphenols	40.000	44.365	-10.9	155	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	149	0.00
22	Acetophenone	40.000	41.470	-3.7	155	0.00
23 S	Nitrobenzene-d5	80.000	86.479	-8.1	166	0.00
24	Nitrobenzene	40.000	42.930	-7.3	166	0.00
25	Isophorone	40.000	42.854	-7.1	163	0.00
26 C	2-Nitrophenol	40.000	40.899	-2.2	155	0.00
27	2,4-Dimethylphenol	40.000	43.076	-7.7	152	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.509	-3.8	160	0.00
29 C	2,4-Dichlorophenol	40.000	44.905	-12.3	164	0.00
30	1,2,4-Trichlorobenzene	40.000	40.362	-0.9	157	0.00
31	Naphthalene	40.000	39.696	0.8	156	0.00
32	Benzoic acid	40.000	42.410	-6.0	157	0.00
33	4-Chloroaniline	40.000	43.852	-9.6	161	0.00
34 C	Hexachlorobutadiene	40.000	42.494	-6.2	157	0.00
35	Caprolactam	40.000	44.530	-11.3	161	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.117	-15.3	170	0.00
37	2-Methylnaphthalene	40.000	41.668	-4.2	155	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	167	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.699	3.3	159	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.335	6.7	167	0.00
41 S	2,4,6-Tribromophenol	80.000	81.333	-1.7	161	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.744	-1.9	165	0.00
43	2,4,5-Trichlorophenol	40.000	41.276	-3.2	163	0.00
44 S	2-Fluorobiphenyl	80.000	74.297	7.1	157	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.266	6.8	156	0.00
46	2-Chloronaphthalene	40.000	37.772	5.6	160	0.00
47	2-Nitroaniline	40.000	45.809	-14.5	193	0.00
48	Acenaphthylene	40.000	38.287	4.3	159	0.00
49	Dimethylphthalate	40.000	38.307	4.2	161	0.00
50	2,6-Dinitrotoluene	40.000	39.360	1.6	163	0.00
51 C	Acenaphthene	40.000	37.979	5.1	161	0.00
52	3-Nitroaniline	40.000	42.293	-5.7	166	0.00
53 P	2,4-Dinitrophenol	40.000	37.755	5.6	156	0.00
54	Dibenzofuran	40.000	38.851	2.9	162	0.00
55 P	4-Nitrophenol	40.000	39.101	2.2	168	0.00
56	2,4-Dinitrotoluene	40.000	40.962	-2.4	169	0.00
57	Fluorene	40.000	38.839	2.9	164	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.379	-5.9	173	0.00
59	Diethylphthalate	40.000	38.578	3.6	161	0.00
60	4-Chlorophenyl-phenylether	40.000	40.727	-1.8	166	0.00
61	4-Nitroaniline	40.000	41.555	-3.9	170	0.00
62	Azobenzene	40.000	40.678	-1.7	172	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	162	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.221	-3.1	164	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.869	-2.2	165	0.00
66	4-Bromophenyl-phenylether	40.000	41.520	-3.8	165	0.00
67	Hexachlorobenzene	40.000	38.631	3.4	155	0.00
68	Atrazine	40.000	41.153	-2.9	162	0.00
69 C	Pentachlorophenol	40.000	39.467	1.3	151	0.00
70	Phenanthrene	40.000	39.012	2.5	161	0.00
71	Anthracene	40.000	39.089	2.3	160	0.00
72	Carbazole	40.000	38.093	4.8	156	0.00
73	Di-n-butylphthalate	40.000	38.209	4.5	158	0.00
74 C	Fluoranthene	40.000	38.504	3.7	154	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	163	0.00
76	Benzidine	40.000	34.954	12.6	138	0.00
77	Pyrene	40.000	36.821	7.9	151	0.00
78 S	Terphenyl-d14	80.000	72.761	9.0	149	0.00
79	Butylbenzylphthalate	40.000	39.873	0.3	172	0.00
80	Benzo(a)anthracene	40.000	40.712	-1.8	169	0.00
81	3,3'-Dichlorobenzidine	40.000	41.274	-3.2	165	0.00
82	Chrysene	40.000	40.223	-0.6	168	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.520	-1.3	179	0.00
84 c	Di-n-octyl phthalate	40.000	41.978	-4.9	183	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.956	-14.9	197	0.00
86 I	Perylene-d12	20.000	20.000	0.0	176	0.00
87	Benzo(b)fluoranthene	40.000	41.551	-3.9	185	0.00

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88	Benzo(k)fluoranthene	40.000	40.095	-0.2	177	0.00
89 C	Benzo(a)pyrene	40.000	41.257	-3.1	185	0.00
90	Dibenzo(a,h)anthracene	40.000	41.527	-3.8	186	0.00
91	Benzo(g,h,i)perylene	40.000	43.229	-8.1	194	0.00

(#) = Out of Range

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