

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024573.D
 Acq On : 1 Nov 2016 1:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 12:01:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 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	153	0.00
2	1,4-Dioxane	40.000	40.398	-1.0	161	0.00
3	Pyridine	40.000	38.087	4.8	151	0.00
4	n-Nitrosodimethylamine	40.000	36.967	7.6	143	0.00
5 S	2-Fluorophenol	80.000	79.519	0.6	160	0.00
6	Aniline	40.000	40.473	-1.2	158	0.00
7 S	Phenol-d6	80.000	82.856	-3.6	163	0.00
8	2-Chlorophenol	40.000	39.972	0.1	162	0.00
9	Benzaldehyde	40.000	39.420	1.4	156	0.00
10 C	Phenol	40.000	41.040	-2.6	163	0.00
11	bis(2-Chloroethyl)ether	40.000	41.494	-3.7	168	0.00
12	1,3-Dichlorobenzene	40.000	39.673	0.8	162	0.00
13 C	1,4-Dichlorobenzene	40.000	40.359	-0.9	162	0.00
14	1,2-Dichlorobenzene	40.000	39.985	0.0	161	0.00
15	Benzyl Alcohol	40.000	39.553	1.1	156	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.184	4.5	152	0.00
17	2-Methylphenol	40.000	40.465	-1.2	162	0.00
18	Hexachloroethane	40.000	39.408	1.5	164	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.633	3.4	149	0.00
20	3+4-Methylphenols	40.000	41.148	-2.9	159	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	150	0.00
22	Acetophenone	40.000	39.046	2.4	155	0.00
23 S	Nitrobenzene-d5	80.000	80.501	-0.6	161	0.00
24	Nitrobenzene	40.000	39.689	0.8	157	0.00
25	Isophorone	40.000	38.422	3.9	150	0.00
26 C	2-Nitrophenol	40.000	43.526	-8.8	173	0.00
27	2,4-Dimethylphenol	40.000	41.383	-3.5	160	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.824	0.4	162	0.00
29 C	2,4-Dichlorophenol	40.000	41.197	-3.0	161	0.00
30	1,2,4-Trichlorobenzene	40.000	39.510	1.2	159	0.00
31	Naphthalene	40.000	38.863	2.8	154	0.00
32	Benzoic acid	40.000	36.015	10.0	143	0.02
33	4-Chloroaniline	40.000	40.222	-0.6	152	0.00
34 C	Hexachlorobutadiene	40.000	40.177	-0.4	166	0.00
35	Caprolactam	40.000	37.892	5.3	147	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.716	0.7	152	0.00
37	2-Methylnaphthalene	40.000	39.461	1.3	157	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.188	-3.0	155	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.644	0.9	144	0.00
41 S	2,4,6-Tribromophenol	80.000	84.517	-5.6	145	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.297	-8.2	160	0.00
43	2,4,5-Trichlorophenol	40.000	41.880	-4.7	152	0.00
44 S	2-Fluorobiphenyl	80.000	79.474	0.7	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.057	-0.1	148	0.00
46	2-Chloronaphthalene	40.000	40.957	-2.4	152	0.00
47	2-Nitroaniline	40.000	41.629	-4.1	141	0.00
48	Acenaphthylene	40.000	40.412	-1.0	145	0.00
49	Dimethylphthalate	40.000	40.034	-0.1	141	0.00
50	2,6-Dinitrotoluene	40.000	43.239	-8.1	147	0.00
51 C	Acenaphthene	40.000	37.073	7.3	134	0.00
52	3-Nitroaniline	40.000	41.716	-4.3	145	0.00
53 P	2,4-Dinitrophenol	40.000	43.411	-8.5	145	0.00
54	Dibenzofuran	40.000	39.558	1.1	142	0.00
55 P	4-Nitrophenol	40.000	38.370	4.1	134	0.00
56	2,4-Dinitrotoluene	40.000	42.804	-7.0	142	0.00
57	Fluorene	40.000	39.484	1.3	139	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.074	-2.7	142	0.00
59	Diethylphthalate	40.000	38.561	3.6	135	0.00
60	4-Chlorophenyl-phenylether	40.000	40.380	-1.0	147	0.00
61	4-Nitroaniline	40.000	41.424	-3.6	144	0.00
62	Azobenzene	40.000	37.780	5.5	133	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.616	1.0	131	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.743	-1.9	139	0.00
66	4-Bromophenyl-phenylether	40.000	41.522	-3.8	143	0.00
67	Hexachlorobenzene	40.000	41.627	-4.1	140	0.00
68	Atrazine	40.000	38.198	4.5	127	0.00
69 C	Pentachlorophenol	40.000	37.635	5.9	122	0.00
70	Phenanthrene	40.000	38.992	2.5	134	0.00
71	Anthracene	40.000	39.026	2.4	133	0.00
72	Carbazole	40.000	38.524	3.7	133	0.00
73	Di-n-butylphthalate	40.000	38.309	4.2	130	0.00
74 C	Fluoranthene	40.000	38.447	3.9	128	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	128	0.00
76	Benzidine	40.000	41.340	-3.4	139	0.00
77	Pyrene	40.000	38.853	2.9	128	0.00
78 S	Terphenyl-d14	80.000	71.695	10.4	122	0.00
79	Butylbenzylphthalate	40.000	39.918	0.2	135	0.00
80	Benzo(a)anthracene	40.000	38.467	3.8	133	0.00
81	3,3'-Dichlorobenzidine	40.000	38.622	3.4	131	0.00
82	Chrysene	40.000	38.478	3.8	131	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.799	3.0	132	0.00
84 c	Di-n-octyl phthalate	40.000	40.133	-0.3	135	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.560	1.1	140	0.00
86 I	Perylene-d12	20.000	20.000	0.0	130	0.00
87	Benzo(b)fluoranthene	40.000	39.005	2.5	137	0.00

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88	Benzo(k)fluoranthene	40.000	38.162	4.6	132	0.00
89 C	Benzo(a)pyrene	40.000	38.974	2.6	135	0.00
90	Dibenzo(a,h)anthracene	40.000	38.091	4.8	138	0.00
91	Benzo(g,h,i)perylene	40.000	37.703	5.7	138	0.00

(#) = Out of Range

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