

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021674.D
 Acq On : 15 Apr 2016 5:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 05:52:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	105	0.00
2	1,4-Dioxane	40.000	38.741	3.1	100	0.00
3	Pyridine	40.000	38.788	3.0	105	0.00
4	n-Nitrosodimethylamine	40.000	36.382	9.0	100	0.00
5 S	2-Fluorophenol	80.000	83.651	-4.6	111	0.00
6	Aniline	40.000	39.648	0.9	107	0.00
7 S	Phenol-d6	80.000	85.018	-6.3	114	0.01
8	2-Chlorophenol	40.000	42.141	-5.4	112	0.00
9	Benzaldehyde	40.000	37.675	5.8	105	0.00
10 C	Phenol	40.000	43.003	-7.5	114	0.00
11	bis(2-Chloroethyl)ether	40.000	39.100	2.2	106	0.00
12	1,3-Dichlorobenzene	40.000	39.855	0.4	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.166	-0.4	106	0.00
14	1,2-Dichlorobenzene	40.000	39.950	0.1	106	0.00
15	Benzyl Alcohol	40.000	41.556	-3.9	112	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.805	5.5	102	-0.01
17	2-Methylphenol	40.000	41.292	-3.2	111	0.01
18	Hexachloroethane	40.000	40.361	-0.9	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.617	3.5	107	0.00
20	3+4-Methylphenols	40.000	43.551	-8.9	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	38.221	4.4	107	0.00
23 S	Nitrobenzene-d5	80.000	79.915	0.1	111	0.00
24	Nitrobenzene	40.000	40.050	-0.1	112	0.00
25	Isophorone	40.000	36.888	7.8	108	0.00
26 C	2-Nitrophenol	40.000	46.825	-17.1	132	0.00
27	2,4-Dimethylphenol	40.000	36.916	7.7	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.920	5.2	108	0.00
29 C	2,4-Dichlorophenol	40.000	42.574	-6.4	119	0.00
30	1,2,4-Trichlorobenzene	40.000	39.643	0.9	110	0.00
31	Naphthalene	40.000	38.907	2.7	109	0.00
32	Benzoic acid	40.000	48.411	-21.0	154	0.03
33	4-Chloroaniline	40.000	39.787	0.5	115	0.00
34 C	Hexachlorobutadiene	40.000	40.847	-2.1	114	0.00
35	Caprolactam	40.000	37.171	7.1	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.398	-3.5	119	0.00
37	2-Methylnaphthalene	40.000	40.135	-0.3	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.924	0.2	118	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.437	-1.1	114	0.00
41 S	2,4,6-Tribromophenol	80.000	86.123	-7.7	130	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.794	-7.0	125	0.00
43	2,4,5-Trichlorophenol	40.000	42.350	-5.9	122	0.00
44 S	2-Fluorobiphenyl	80.000	78.134	2.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.703	3.2	114	0.00
46	2-Chloronaphthalene	40.000	39.070	2.3	116	0.00
47	2-Nitroaniline	40.000	42.319	-5.8	127	0.00
48	Acenaphthylene	40.000	39.566	1.1	118	0.00
49	Dimethylphthalate	40.000	37.658	5.9	116	0.00
50	2,6-Dinitrotoluene	40.000	43.781	-9.5	129	0.00
51 C	Acenaphthene	40.000	40.266	-0.7	119	0.00
52	3-Nitroaniline	40.000	42.076	-5.2	127	0.00
53 P	2,4-Dinitrophenol	40.000	42.650	-6.6	142	0.00
54	Dibenzofuran	40.000	39.780	0.5	120	0.00
55 P	4-Nitrophenol	40.000	42.748	-6.9	123	0.01
56	2,4-Dinitrotoluene	40.000	44.994	-12.5	133	0.00
57	Fluorene	40.000	39.265	1.8	119	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.754	-9.4	132	0.00
59	Diethylphthalate	40.000	37.741	5.6	116	0.00
60	4-Chlorophenyl-phenylether	40.000	39.754	0.6	121	0.00
61	4-Nitroaniline	40.000	41.546	-3.9	120	0.00
62	Azobenzene	40.000	39.352	1.6	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.310	-10.8	137	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.015	-0.0	120	0.00
66	4-Bromophenyl-phenylether	40.000	41.145	-2.9	123	0.00
67	Hexachlorobenzene	40.000	39.949	0.1	124	0.00
68	Atrazine	40.000	38.655	3.4	109	0.00
69 C	Pentachlorophenol	40.000	39.625	0.9	115	0.00
70	Phenanthrene	40.000	39.334	1.7	119	0.00
71	Anthracene	40.000	39.444	1.4	118	0.00
72	Carbazole	40.000	38.156	4.6	113	0.00
73	Di-n-butylphthalate	40.000	38.593	3.5	110	0.00
74 C	Fluoranthene	40.000	38.864	2.8	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	33.509	16.2	91	0.00
77	Pyrene	40.000	39.704	0.7	111	0.00
78 S	Terphenyl-d14	80.000	80.338	-0.4	112	0.00
79	Butylbenzylphthalate	40.000	40.357	-0.9	109	-0.01
80	Benzo(a)anthracene	40.000	39.931	0.2	109	0.00
81	3,3'-Dichlorobenzidine	40.000	39.040	2.4	107	0.00
82	Chrysene	40.000	39.413	1.5	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.169	-0.4	111	-0.02
84 c	Di-n-octyl phthalate	40.000	40.993	-2.5	111	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.374	-0.9	110	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	39.363	1.6	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.240	-0.6	112	0.00
89 C	Benzo(a)pyrene	40.000	39.742	0.6	110	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.321	-0.8	111	-0.02
91	Benzo(g,h,i)perylene	40.000	39.483	1.3	109	0.00

(#) = Out of Range

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