

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023945.D
 Acq On : 1 Sep 2016 22:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 01:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 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	104	0.00
2	1,4-Dioxane	40.000	38.324	4.2	91	0.00
3	Pyridine	40.000	44.762	-11.9	105	-0.01
4	n-Nitrosodimethylamine	40.000	49.442	-23.6	128	0.00
5 S	2-Fluorophenol	80.000	83.072	-3.8	100	-0.01
6	Aniline	40.000	41.154	-2.9	103	0.00
7 S	Phenol-d6	80.000	82.846	-3.6	102	0.00
8	2-Chlorophenol	40.000	41.085	-2.7	102	-0.01
9	Benzaldehyde	40.000	40.332	-0.8	98	0.00
10 C	Phenol	40.000	40.850	-2.1	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.069	4.8	102	0.00
12	1,3-Dichlorobenzene	40.000	38.031	4.9	98	0.00
13 C	1,4-Dichlorobenzene	40.000	38.576	3.6	103	0.00
14	1,2-Dichlorobenzene	40.000	39.522	1.2	103	0.00
15	Benzyl Alcohol	40.000	41.381	-3.5	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.637	-1.6	108	0.00
17	2-Methylphenol	40.000	41.127	-2.8	102	-0.01
18	Hexachloroethane	40.000	40.616	-1.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.384	-3.5	106	-0.01
20	3+4-Methylphenols	40.000	42.038	-5.1	100	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.01
22	Acetophenone	40.000	39.370	1.6	101	0.00
23 S	Nitrobenzene-d5	80.000	81.938	-2.4	107	0.00
24	Nitrobenzene	40.000	41.464	-3.7	109	0.00
25	Isophorone	40.000	40.319	-0.8	104	-0.01
26 C	2-Nitrophenol	40.000	42.321	-5.8	110	0.00
27	2,4-Dimethylphenol	40.000	42.638	-6.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.324	4.2	101	0.00
29 C	2,4-Dichlorophenol	40.000	41.623	-4.1	104	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.397	1.5	104	0.00
31	Naphthalene	40.000	39.165	2.1	105	0.00
32	Benzoic acid	40.000	38.407	4.0	97	-0.02
33	4-Chloroaniline	40.000	41.502	-3.8	104	-0.01
34 C	Hexachlorobutadiene	40.000	41.053	-2.6	104	0.00
35	Caprolactam	40.000	41.934	-4.8	103	-0.03
36 C	4-Chloro-3-methylphenol	40.000	41.474	-3.7	104	-0.01
37	2-Methylnaphthalene	40.000	39.582	1.0	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.157	-2.9	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.344	4.1	104	0.00
41 S	2,4,6-Tribromophenol	80.000	78.398	2.0	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.492	-3.7	101	0.00
43	2,4,5-Trichlorophenol	40.000	42.603	-6.5	101	0.00
44 S	2-Fluorobiphenyl	80.000	79.681	0.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.678	-1.7	102	0.00
46	2-Chloronaphthalene	40.000	40.072	-0.2	102	0.00
47	2-Nitroaniline	40.000	45.173	-12.9	114	0.00
48	Acenaphthylene	40.000	40.839	-2.1	102	0.00
49	Dimethylphthalate	40.000	40.518	-1.3	102	0.00
50	2,6-Dinitrotoluene	40.000	39.577	1.1	99	0.00
51 C	Acenaphthene	40.000	40.110	-0.3	102	0.00
52	3-Nitroaniline	40.000	42.017	-5.0	99	0.00
53 P	2,4-Dinitrophenol	40.000	41.068	-2.7	104	0.00
54	Dibenzofuran	40.000	40.239	-0.6	101	0.00
55 P	4-Nitrophenol	40.000	42.474	-6.2	110	-0.01
56	2,4-Dinitrotoluene	40.000	41.302	-3.3	102	0.00
57	Fluorene	40.000	40.472	-1.2	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.140	-5.4	103	0.00
59	Diethylphthalate	40.000	40.787	-2.0	102	0.00
60	4-Chlorophenyl-phenylether	40.000	41.056	-2.6	100	0.00
61	4-Nitroaniline	40.000	44.493	-11.2	109	0.00
62	Azobenzene	40.000	41.279	-3.2	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.569	-3.9	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.699	0.8	102	0.00
66	4-Bromophenyl-phenylether	40.000	39.530	1.2	100	0.00
67	Hexachlorobenzene	40.000	38.181	4.5	98	0.00
68	Atrazine	40.000	39.376	1.6	99	-0.01
69 C	Pentachlorophenol	40.000	39.114	2.2	95	0.00
70	Phenanthrene	40.000	39.727	0.7	105	0.00
71	Anthracene	40.000	39.356	1.6	103	0.00
72	Carbazole	40.000	39.819	0.5	104	0.00
73	Di-n-butylphthalate	40.000	40.108	-0.3	106	0.00
74 C	Fluoranthene	40.000	39.959	0.1	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	23.959	40.1#	58	0.00
77	Pyrene	40.000	39.454	1.4	99	0.00
78 S	Terphenyl-d14	80.000	81.231	-1.5	102	0.00
79	Butylbenzylphthalate	40.000	40.026	-0.1	106	0.00
80	Benzo(a)anthracene	40.000	40.623	-1.6	104	0.00
81	3,3'-Dichlorobenzidine	40.000	42.421	-6.1	105	0.00
82	Chrysene	40.000	40.762	-1.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.979	0.1	108	-0.01
84 c	Di-n-octyl phthalate	40.000	40.804	-2.0	109	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	41.787	-4.5	110	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.02
87	Benzo(b)fluoranthene	40.000	41.533	-3.8	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.116	-2.8	109	-0.01
89 C	Benzo(a)pyrene	40.000	41.764	-4.4	112	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.307	1.7	105	-0.03
91	Benzo(g,h,i)perylene	40.000	40.073	-0.2	108	-0.04

(#) = Out of Range

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