

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073016\
 Data File : BG023339.D
 Acq On : 29 Jul 2016 18:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 01:19:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 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	109	0.00
2	1,4-Dioxane	40.000	37.186	7.0	101	0.00
3	Pyridine	40.000	34.652	13.4	76	-0.02
4	n-Nitrosodimethylamine	40.000	29.973	25.1#	64	0.00
5 S	2-Fluorophenol	80.000	79.811	0.2	107	0.00
6	Aniline	40.000	41.503	-3.8	113	0.00
7 S	Phenol-d6	80.000	79.666	0.4	104	0.00
8	2-Chlorophenol	40.000	39.972	0.1	108	0.00
9	Benzaldehyde	40.000	34.638	13.4	93	0.00
10 C	Phenol	40.000	39.559	1.1	105	0.00
11	bis(2-Chloroethyl)ether	40.000	35.820	10.4	97	0.00
12	1,3-Dichlorobenzene	40.000	40.186	-0.5	110	0.00
13 C	1,4-Dichlorobenzene	40.000	40.309	-0.8	109	0.00
14	1,2-Dichlorobenzene	40.000	40.435	-1.1	110	0.00
15	Benzyl Alcohol	40.000	43.242	-8.1	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.617	13.5	104	0.00
17	2-Methylphenol	40.000	38.522	3.7	107	0.00
18	Hexachloroethane	40.000	37.887	5.3	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.341	9.1	96	0.00
20	3+4-Methylphenols	40.000	40.773	-1.9	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.539	1.2	99	0.00
23 S	Nitrobenzene-d5	80.000	76.511	4.4	97	0.00
24	Nitrobenzene	40.000	36.076	9.8	93	0.00
25	Isophorone	40.000	38.551	3.6	97	0.00
26 C	2-Nitrophenol	40.000	41.443	-3.6	104	0.00
27	2,4-Dimethylphenol	40.000	42.724	-6.8	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.367	-0.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	43.901	-9.8	108	0.00
30	1,2,4-Trichlorobenzene	40.000	43.323	-8.3	108	0.00
31	Naphthalene	40.000	42.843	-7.1	111	0.00
32	Benzoic acid	40.000	38.665	3.3	111	0.00
33	4-Chloroaniline	40.000	43.189	-8.0	114	0.00
34 C	Hexachlorobutadiene	40.000	42.330	-5.8	98	0.00
35	Caprolactam	40.000	40.368	-0.9	107	0.03
36 C	4-Chloro-3-methylphenol	40.000	42.749	-6.9	105	0.00
37	2-Methylnaphthalene	40.000	44.252	-10.6	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.015	-10.0	105	0.00
40 P	Hexachlorocyclopentadiene	40.000	45.697	-14.2	97	0.00
41 S	2,4,6-Tribromophenol	80.000	100.670	-25.8#	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.396	-13.5	105	-0.01
43	2,4,5-Trichlorophenol	40.000	44.297	-10.7	103	0.00
44 S	2-Fluorobiphenyl	80.000	87.443	-9.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.422	-8.6	108	0.00
46	2-Chloronaphthalene	40.000	42.065	-5.2	103	0.00
47	2-Nitroaniline	40.000	41.169	-2.9	101	0.00
48	Acenaphthylene	40.000	43.003	-7.5	105	0.00
49	Dimethylphthalate	40.000	38.629	3.4	94	0.00
50	2,6-Dinitrotoluene	40.000	40.104	-0.3	98	0.00
51 C	Acenaphthene	40.000	42.103	-5.3	104	0.00
52	3-Nitroaniline	40.000	43.720	-9.3	110	0.00
53 P	2,4-Dinitrophenol	40.000	36.693	8.3	86	0.00
54	Dibenzofuran	40.000	42.316	-5.8	103	0.00
55 P	4-Nitrophenol	40.000	37.377	6.6	95	-0.02
56	2,4-Dinitrotoluene	40.000	39.238	1.9	96	0.00
57	Fluorene	40.000	40.941	-2.4	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.634	-11.6	101	0.00
59	Diethylphthalate	40.000	38.157	4.6	92	0.00
60	4-Chlorophenyl-phenylether	40.000	39.906	0.2	95	0.00
61	4-Nitroaniline	40.000	43.045	-7.6	105	0.00
62	Azobenzene	40.000	38.866	2.8	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.560	-3.9	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.939	-12.3	104	0.00
66	4-Bromophenyl-phenylether	40.000	45.670	-14.2	103	0.00
67	Hexachlorobenzene	40.000	48.322	-20.8	110	0.00
68	Atrazine	40.000	40.745	-1.9	95	0.00
69 C	Pentachlorophenol	40.000	42.874	-7.2	95	0.00
70	Phenanthrene	40.000	44.045	-10.1	99	0.00
71	Anthracene	40.000	44.301	-10.8	99	0.00
72	Carbazole	40.000	43.999	-10.0	105	0.00
73	Di-n-butylphthalate	40.000	43.298	-8.2	99	0.00
74 C	Fluoranthene	40.000	42.386	-6.0	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	30.748	23.1	79	0.00
77	Pyrene	40.000	39.630	0.9	107	0.00
78 S	Terphenyl-d14	80.000	83.670	-4.6	113	0.00
79	Butylbenzylphthalate	40.000	39.778	0.6	106	0.00
80	Benzo(a)anthracene	40.000	41.125	-2.8	110	0.00
81	3,3'-Dichlorobenzidine	40.000	41.529	-3.8	106	0.00
82	Chrysene	40.000	40.560	-1.4	108	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.818	0.5	105	0.00
84 c	Di-n-octyl phthalate	40.000	40.357	-0.9	105	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.410	-11.0	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	41.055	-2.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.613	-1.5	111	0.00
89 C	Benzo(a)pyrene	40.000	40.451	-1.1	110	0.00
90	Dibenzo(a,h)anthracene	40.000	43.538	-8.8	118	0.00
91	Benzo(g,h,i)perylene	40.000	41.659	-4.1	99	0.00

(#) = Out of Range

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