

Data Path : Z:\HPCHEM1\BNA G\Data\BG071016\
 Data File : BG022967.D
 Acq On : 9 Jul 2016 16:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 03:06:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	103	0.00
2	1,4-Dioxane	40.000	38.372	4.1	103	0.00
3	Pyridine	40.000	39.048	2.4	101	0.00
4	n-Nitrosodimethylamine	40.000	40.024	-0.1	102	0.00
5 S	2-Fluorophenol	80.000	76.828	4.0	101	0.00
6	Aniline	40.000	40.918	-2.3	105	0.00
7 S	Phenol-d6	80.000	82.587	-3.2	104	0.00
8	2-Chlorophenol	40.000	40.649	-1.6	105	0.00
9	Benzaldehyde	40.000	39.076	2.3	103	0.00
10 C	Phenol	40.000	41.650	-4.1	106	0.00
11	bis(2-Chloroethyl)ether	40.000	39.744	0.6	103	0.00
12	1,3-Dichlorobenzene	40.000	38.933	2.7	104	0.00
13 C	1,4-Dichlorobenzene	40.000	39.501	1.2	103	0.00
14	1,2-Dichlorobenzene	40.000	38.754	3.1	104	0.00
15	Benzyl Alcohol	40.000	42.003	-5.0	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.356	-3.4	107	0.00
17	2-Methylphenol	40.000	41.750	-4.4	107	0.00
18	Hexachloroethane	40.000	38.263	4.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.187	-0.5	101	0.00
20	3+4-Methylphenols	40.000	42.637	-6.6	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	38.585	3.5	101	0.00
23 S	Nitrobenzene-d5	80.000	79.714	0.4	105	0.00
24	Nitrobenzene	40.000	39.948	0.1	106	0.00
25	Isophorone	40.000	38.528	3.7	98	0.00
26 C	2-Nitrophenol	40.000	40.728	-1.8	100	0.00
27	2,4-Dimethylphenol	40.000	37.959	5.1	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.831	2.9	100	0.00
29 C	2,4-Dichlorophenol	40.000	41.018	-2.5	104	0.00
30	1,2,4-Trichlorobenzene	40.000	39.314	1.7	103	0.00
31	Naphthalene	40.000	39.777	0.6	105	0.00
32	Benzoic acid	40.000	39.556	1.1	97	0.02
33	4-Chloroaniline	40.000	40.462	-1.2	105	0.00
34 C	Hexachlorobutadiene	40.000	38.036	4.9	101	0.00
35	Caprolactam	40.000	35.828	10.4	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.933	0.2	102	0.00
37	2-Methylnaphthalene	40.000	40.692	-1.7	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.133	-0.3	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.965	10.1	90	0.00
41 S	2,4,6-Tribromophenol	80.000	72.926	8.8	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.866	0.3	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.058	-0.1	102	0.00
44 S	2-Fluorobiphenyl	80.000	78.568	1.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.779	-1.9	102	0.00
46	2-Chloronaphthalene	40.000	41.015	-2.5	103	0.00
47	2-Nitroaniline	40.000	40.911	-2.3	103	0.00
48	Acenaphthylene	40.000	40.257	-0.6	101	0.00
49	Dimethylphthalate	40.000	37.800	5.5	97	0.00
50	2,6-Dinitrotoluene	40.000	38.031	4.9	96	0.00
51 C	Acenaphthene	40.000	39.841	0.4	101	0.00
52	3-Nitroaniline	40.000	39.647	0.9	99	0.00
53 P	2,4-Dinitrophenol	40.000	40.034	-0.1	96	0.00
54	Dibenzofuran	40.000	38.814	3.0	99	0.00
55 P	4-Nitrophenol	40.000	35.460	11.3	89	0.00
56	2,4-Dinitrotoluene	40.000	38.898	2.8	99	0.00
57	Fluorene	40.000	39.126	2.2	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.078	4.8	95	0.00
59	Diethylphthalate	40.000	37.501	6.2	96	0.00
60	4-Chlorophenyl-phenylether	40.000	38.218	4.5	96	0.00
61	4-Nitroaniline	40.000	37.608	6.0	96	0.00
62	Azobenzene	40.000	39.874	0.3	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.338	4.2	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.461	-3.7	97	0.00
66	4-Bromophenyl-phenylether	40.000	39.474	1.3	93	0.00
67	Hexachlorobenzene	40.000	39.895	0.3	94	0.00
68	Atrazine	40.000	39.139	2.2	94	0.00
69 C	Pentachlorophenol	40.000	37.276	6.8	84	0.00
70	Phenanthrene	40.000	40.025	-0.1	96	0.00
71	Anthracene	40.000	39.880	0.3	96	0.00
72	Carbazole	40.000	39.725	0.7	96	0.00
73	Di-n-butylphthalate	40.000	41.372	-3.4	96	0.00
74 C	Fluoranthene	40.000	38.091	4.8	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	36.080	9.8	82	0.00
77	Pyrene	40.000	38.403	4.0	96	0.00
78 S	Terphenyl-d14	80.000	83.712	-4.6	97	0.00
79	Butylbenzylphthalate	40.000	40.451	-1.1	96	0.00
80	Benzo(a)anthracene	40.000	39.832	0.4	96	0.00
81	3,3'-Dichlorobenzidine	40.000	39.083	2.3	90	0.00
82	Chrysene	40.000	40.279	-0.7	97	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.917	0.2	96	0.00
84 c	Di-n-octyl phthalate	40.000	40.659	-1.6	96	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.879	2.8	94	0.04
86 I	Perylene-d12	20.000	20.000	0.0	93	0.02
87	Benzo(b)fluoranthene	40.000	39.796	0.5	94	0.02

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88	Benzo(k)fluoranthene	40.000	41.137	-2.8	94	0.02
89 C	Benzo(a)pyrene	40.000	40.443	-1.1	95	0.02
90	Dibenzo(a,h)anthracene	40.000	40.152	-0.4	94	0.04
91	Benzo(a,h,i)perylene	40.000	40.301	-0.8	94	0.05

(#) = Out of Range

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