

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022916.D
 Acq On : 8 Jul 2016 4:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 05:54:10 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	105	0.00
2	1,4-Dioxane	40.000	35.680	10.8	98	0.00
3	Pyridine	40.000	38.418	4.0	101	0.00
4	n-Nitrosodimethylamine	40.000	39.057	2.4	102	0.00
5 S	2-Fluorophenol	80.000	78.736	1.6	106	0.00
6	Aniline	40.000	39.849	0.4	104	0.00
7 S	Phenol-d6	80.000	79.945	0.1	103	0.00
8	2-Chlorophenol	40.000	39.932	0.2	105	0.00
9	Benzaldehyde	40.000	39.334	1.7	105	0.00
10 C	Phenol	40.000	40.227	-0.6	105	0.00
11	bis(2-Chloroethyl)ether	40.000	38.895	2.8	103	0.00
12	1,3-Dichlorobenzene	40.000	39.582	1.0	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.156	-0.4	107	0.00
14	1,2-Dichlorobenzene	40.000	38.013	5.0	104	0.00
15	Benzyl Alcohol	40.000	39.787	0.5	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.560	3.6	102	0.00
17	2-Methylphenol	40.000	40.460	-1.2	106	0.00
18	Hexachloroethane	40.000	38.007	5.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.512	3.7	99	0.00
20	3+4-Methylphenols	40.000	41.624	-4.1	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	38.902	2.7	99	0.00
23 S	Nitrobenzene-d5	80.000	78.729	1.6	101	0.00
24	Nitrobenzene	40.000	39.463	1.3	103	0.00
25	Isophorone	40.000	38.229	4.4	95	0.00
26 C	2-Nitrophenol	40.000	40.363	-0.9	97	0.00
27	2,4-Dimethylphenol	40.000	38.834	2.9	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.623	3.4	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.453	-1.1	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.359	1.6	101	0.00
31	Naphthalene	40.000	39.400	1.5	101	0.00
32	Benzoic acid	40.000	37.958	5.1	91	0.01
33	4-Chloroaniline	40.000	38.923	2.7	99	0.00
34 C	Hexachlorobutadiene	40.000	39.078	2.3	102	0.00
35	Caprolactam	40.000	35.614	11.0	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.445	3.9	96	0.00
37	2-Methylnaphthalene	40.000	38.676	3.3	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.613	-4.0	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.078	-2.7	96	0.00
41 S	2,4,6-Tribromophenol	80.000	74.465	6.9	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.321	-0.8	93	0.00
43	2,4,5-Trichlorophenol	40.000	39.827	0.4	95	0.00
44 S	2-Fluorobiphenyl	80.000	80.677	-0.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.863	-2.2	96	0.00
46	2-Chloronaphthalene	40.000	40.110	-0.3	94	0.00
47	2-Nitroaniline	40.000	39.130	2.2	92	0.00
48	Acenaphthylene	40.000	39.840	0.4	94	0.00
49	Dimethylphthalate	40.000	38.135	4.7	91	0.00
50	2,6-Dinitrotoluene	40.000	38.965	2.6	92	0.00
51 C	Acenaphthene	40.000	45.428	-13.6	108	0.00
52	3-Nitroaniline	40.000	38.491	3.8	90	0.00
53 P	2,4-Dinitrophenol	40.000	35.365	11.6	80	0.00
54	Dibenzofuran	40.000	39.099	2.3	94	0.00
55 P	4-Nitrophenol	40.000	37.597	6.0	88	0.00
56	2,4-Dinitrotoluene	40.000	37.385	6.5	89	0.00
57	Fluorene	40.000	38.812	3.0	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.296	4.3	90	0.00
59	Diethylphthalate	40.000	37.372	6.6	89	0.00
60	4-Chlorophenyl-phenylether	40.000	38.538	3.7	90	0.00
61	4-Nitroaniline	40.000	37.680	5.8	90	0.00
62	Azobenzene	40.000	38.766	3.1	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.362	1.6	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.669	-1.7	90	0.00
66	4-Bromophenyl-phenylether	40.000	40.026	-0.1	89	0.00
67	Hexachlorobenzene	40.000	40.553	-1.4	90	0.00
68	Atrazine	40.000	39.134	2.2	89	0.00
69 C	Pentachlorophenol	40.000	38.518	3.7	82	0.00
70	Phenanthrene	40.000	39.828	0.4	90	0.00
71	Anthracene	40.000	39.974	0.1	91	0.00
72	Carbazole	40.000	39.658	0.9	90	0.00
73	Di-n-butylphthalate	40.000	41.854	-4.6	92	0.00
74 C	Fluoranthene	40.000	38.055	4.9	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	34.504	13.7	73	0.00
77	Pyrene	40.000	39.292	1.8	91	0.00
78 S	Terphenyl-d14	80.000	88.081	-10.1	93	0.00
79	Butylbenzylphthalate	40.000	40.432	-1.1	89	0.00
80	Benzo(a)anthracene	40.000	40.351	-0.9	91	0.00
81	3,3'-Dichlorobenzidine	40.000	40.070	-0.2	87	0.00
82	Chrysene	40.000	40.892	-2.2	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.012	-0.0	90	0.00
84 c	Di-n-octyl phthalate	40.000	40.200	-0.5	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.980	2.6	88	0.01
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Benzo(b)fluoranthene	40.000	39.708	0.7	90	0.00

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88	Benzo(k)fluoranthene	40.000	40.412	-1.0	88	0.00
89 C	Benzo(a)pyrene	40.000	39.703	0.7	89	0.00
90	Dibenzo(a,h)anthracene	40.000	39.652	0.9	89	0.00
91	Benzo(a,h,i)perylene	40.000	39.847	0.4	89	0.01

(#) = Out of Range

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