

Data Path : Z:\HPCHEM1\BNA_G\Data\BG062215\
 Data File : BG017755.D
 Acq On : 22 Jun 2015 20:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 02:19:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 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	93	0.00
2	1,4-Dioxane	40.000	42.004	-5.0	100	0.00
3	Pyridine	40.000	46.616	-16.5	107	0.00
4	n-Nitrosodimethylamine	40.000	47.479	-18.7	106	0.00
5 S	2-Fluorophenol	80.000	83.663	-4.6	98	-0.01
6	Aniline	40.000	43.449	-8.6	101	-0.01
7 S	Phenol-d6	80.000	86.192	-7.7	99	-0.01
8	2-Chlorophenol	40.000	40.353	-0.9	92	-0.01
9	Benzaldehyde	40.000	38.225	4.4	89	0.00
10 C	Phenol	40.000	42.232	-5.6	97	0.00
11	bis(2-Chloroethyl)ether	40.000	43.619	-9.0	100	-0.01
12	1,3-Dichlorobenzene	40.000	38.972	2.6	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.245	1.9	92	-0.01
14	1,2-Dichlorobenzene	40.000	39.841	0.4	94	-0.01
15	Benzyl Alcohol	40.000	44.152	-10.4	99	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	46.054	-15.1	109	-0.01
17	2-Methylphenol	40.000	41.114	-2.8	96	0.00
18	Hexachloroethane	40.000	40.897	-2.2	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.727	-6.8	102	-0.01
20	3+4-Methylphenols	40.000	41.986	-5.0	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.01
22	Acetophenone	40.000	40.551	-1.4	96	-0.01
23 S	Nitrobenzene-d5	80.000	87.282	-9.1	103	0.00
24	Nitrobenzene	40.000	43.236	-8.1	102	0.00
25	Isophorone	40.000	40.947	-2.4	97	-0.02
26 C	2-Nitrophenol	40.000	41.719	-4.3	98	0.00
27	2,4-Dimethylphenol	40.000	39.852	0.4	95	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.467	-3.7	99	-0.01
29 C	2,4-Dichlorophenol	40.000	39.009	2.5	91	0.00
30	1,2,4-Trichlorobenzene	40.000	36.978	7.6	89	0.00
31	Naphthalene	40.000	39.772	0.6	95	-0.01
32	Benzoic acid	40.000	44.325	-10.8	115	-0.02
33	4-Chloroaniline	40.000	39.490	1.3	92	-0.01
34 C	Hexachlorobutadiene	40.000	36.804	8.0	87	-0.01
35	Caprolactam	40.000	37.833	5.4	91	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.538	-1.3	96	-0.01
37	2-Methylnaphthalene	40.000	38.995	2.5	91	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.027	4.9	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.035	7.4	84	0.00
41 S	2,4,6-Tribromophenol	80.000	77.021	3.7	87	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.957	0.1	90	0.00
43	2,4,5-Trichlorophenol	40.000	40.491	-1.2	93	-0.01
44 S	2-Fluorobiphenyl	80.000	77.387	3.3	89	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.024	-0.1	93	-0.01
46	2-Chloronaphthalene	40.000	39.074	2.3	90	0.00
47	2-Nitroaniline	40.000	47.609	-19.0	108	-0.01
48	Acenaphthylene	40.000	39.534	1.2	91	-0.01
49	Dimethylphthalate	40.000	37.956	5.1	87	-0.02
50	2,6-Dinitrotoluene	40.000	42.222	-5.6	94	0.00
51 C	Acenaphthene	40.000	39.397	1.5	91	-0.01
52	3-Nitroaniline	40.000	43.200	-8.0	95	-0.01
53 P	2,4-Dinitrophenol	40.000	43.880	-9.7	109	-0.01
54	Dibenzofuran	40.000	38.985	2.5	89	-0.01
55 P	4-Nitrophenol	40.000	44.073	-10.2	96	-0.01
56	2,4-Dinitrotoluene	40.000	40.244	-0.6	94	-0.01
57	Fluorene	40.000	38.785	3.0	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.766	-1.9	91	0.00
59	Diethylphthalate	40.000	37.880	5.3	88	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.836	5.4	87	-0.01
61	4-Nitroaniline	40.000	42.914	-7.3	93	-0.01
62	Azobenzene	40.000	43.026	-7.6	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.111	-10.3	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.370	-0.9	88	-0.01
66	4-Bromophenyl-phenylether	40.000	38.856	2.9	84	0.00
67	Hexachlorobenzene	40.000	37.984	5.0	83	0.00
68	Atrazine	40.000	37.051	7.4	80	-0.02
69 C	Pentachlorophenol	40.000	43.597	-9.0	90	-0.01
70	Phenanthrene	40.000	40.157	-0.4	87	-0.01
71	Anthracene	40.000	39.990	0.0	86	0.00
72	Carbazole	40.000	39.760	0.6	87	-0.01
73	Di-n-butylphthalate	40.000	39.282	1.8	86	-0.02
74 C	Fluoranthene	40.000	38.054	4.9	83	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.01
76	Benzidine	40.000	32.848	17.9	67	-0.01
77	Pyrene	40.000	39.603	1.0	84	-0.01
78 S	Terphenyl-d14	80.000	78.663	1.7	84	-0.01
79	Butylbenzylphthalate	40.000	40.781	-2.0	86	-0.01
80	Benzo(a)anthracene	40.000	39.586	1.0	84	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.989	5.0	79	-0.01
82	Chrysene	40.000	39.453	1.4	84	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.173	-2.9	87	-0.02
84 c	Di-n-octyl phthalate	40.000	40.946	-2.4	86	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.953	2.6	82	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	40.000	40.097	-0.2	84	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.863	5.3	81	-0.03
89 C	Benzo(a)pyrene	40.000	38.943	2.6	83	-0.03
90	Dibenzo(a,h)anthracene	40.000	37.870	5.3	81	-0.04
91	Benzo(g,h,i)perylene	40.000	37.879	5.3	81	-0.05

(#) = Out of Range

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