

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052015\
 Data File : BG017214.D
 Acq On : 20 May 2015 13:57
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 02:30:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 02:15:39 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	107	-0.01
2	1,4-Dioxane	40.000	38.266	4.3	103	-0.02
3	Pyridine	40.000	37.958	5.1	97	-0.02
4	n-Nitrosodimethylamine	40.000	36.483	8.8	93	-0.02
5 S	2-Fluorophenol	80.000	78.095	2.4	99	-0.02
6	Aniline	40.000	39.432	1.4	100	-0.01
7 S	Phenol-d6	80.000	78.793	1.5	100	-0.01
8	2-Chlorophenol	40.000	38.951	2.6	99	-0.01
9	Benzaldehyde	40.000	36.666	8.3	96	-0.01
10 C	Phenol	40.000	39.760	0.6	102	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.387	4.0	96	-0.01
12	1,3-Dichlorobenzene	40.000	37.819	5.5	100	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.607	6.0	98	-0.01
14	1,2-Dichlorobenzene	40.000	37.458	6.4	97	-0.01
15	Benzyl Alcohol	40.000	37.310	6.7	95	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.547	6.1	98	-0.01
17	2-Methylphenol	40.000	38.477	3.8	101	-0.02
18	Hexachloroethane	40.000	37.620	6.0	98	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.402	6.5	95	-0.01
20	3+4-Methylphenols	40.000	40.342	-0.9	102	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.01
22	Acetophenone	40.000	36.890	7.8	95	-0.02
23 S	Nitrobenzene-d5	80.000	76.405	4.5	96	-0.01
24	Nitrobenzene	40.000	38.298	4.3	99	-0.01
25	Isophorone	40.000	37.582	6.0	94	-0.02
26 C	2-Nitrophenol	40.000	38.659	3.4	98	-0.02
27	2,4-Dimethylphenol	40.000	37.992	5.0	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.810	5.5	96	-0.01
29 C	2,4-Dichlorophenol	40.000	41.041	-2.6	103	-0.01
30	1,2,4-Trichlorobenzene	40.000	36.713	8.2	93	-0.01
31	Naphthalene	40.000	37.780	5.5	96	-0.02
32	Benzoic acid	40.000	37.597	6.0	94	0.00
33	4-Chloroaniline	40.000	39.592	1.0	98	-0.02
34 C	Hexachlorobutadiene	40.000	37.494	6.3	95	-0.02
35	Caprolactam	40.000	41.621	-4.1	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.818	-2.0	102	-0.01
37	2-Methylnaphthalene	40.000	37.745	5.6	99	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.952	7.6	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.547	18.6	85	-0.01
41 S	2,4,6-Tribromophenol	80.000	81.767	-2.2	108	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.882	2.8	99	-0.01
43	2,4,5-Trichlorophenol	40.000	40.860	-2.1	107	-0.01
44 S	2-Fluorobiphenyl	80.000	73.313	8.4	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.571	8.6	96	-0.01
46	2-Chloronaphthalene	40.000	36.851	7.9	97	-0.01
47	2-Nitroaniline	40.000	40.318	-0.8	107	-0.01
48	Acenaphthylene	40.000	38.002	5.0	99	-0.01
49	Dimethylphthalate	40.000	37.783	5.5	100	-0.01
50	2,6-Dinitrotoluene	40.000	39.588	1.0	101	0.00
51 C	Acenaphthene	40.000	37.902	5.2	100	0.00
52	3-Nitroaniline	40.000	40.966	-2.4	107	-0.01
53 P	2,4-Dinitrophenol	40.000	36.127	9.7	90	0.00
54	Dibenzofuran	40.000	37.755	5.6	100	0.00
55 P	4-Nitrophenol	40.000	40.144	-0.4	107	0.00
56	2,4-Dinitrotoluene	40.000	42.190	-5.5	110	0.00
57	Fluorene	40.000	38.467	3.8	100	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.951	-4.9	108	-0.01
59	Diethylphthalate	40.000	38.412	4.0	103	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.532	3.7	100	0.00
61	4-Nitroaniline	40.000	42.382	-6.0	110	0.00
62	Azobenzene	40.000	38.910	2.7	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.204	9.5	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.611	8.5	105	0.00
66	4-Bromophenyl-phenylether	40.000	36.011	10.0	104	0.00
67	Hexachlorobenzene	40.000	36.661	8.3	106	0.00
68	Atrazine	40.000	38.284	4.3	108	-0.01
69 C	Pentachlorophenol	40.000	32.871	17.8	92	0.00
70	Phenanthrene	40.000	38.069	4.8	108	0.00
71	Anthracene	40.000	38.238	4.4	110	0.00
72	Carbazole	40.000	39.056	2.4	112	0.00
73	Di-n-butylphthalate	40.000	38.805	3.0	112	0.00
74 C	Fluoranthene	40.000	38.417	4.0	110	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	131	0.00
76	Benzidine	40.000	27.142	32.1#	85	0.00
77	Pyrene	40.000	35.770	10.6	114	0.00
78 S	Terphenyl-d14	80.000	72.653	9.2	116	0.00
79	Butylbenzylphthalate	40.000	37.775	5.6	120	0.00
80	Benzo(a)anthracene	40.000	37.383	6.5	118	-0.01
81	3,3'-Dichlorobenzidine	40.000	37.771	5.6	121	0.00
82	Chrysene	40.000	38.311	4.2	122	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.053	4.9	119	0.00
84 c	Di-n-octyl phthalate	40.000	37.698	5.8	120	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.173	2.1	124	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	129	-0.01
87	Benzo(b)fluoranthene	40.000	38.265	4.3	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.796	5.5	119	0.00
89 C	Benzo(a)pyrene	40.000	38.731	3.2	124	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.907	2.7	125	-0.02
91	Benzo(g,h,i)perylene	40.000	38.527	3.7	123	-0.03

(#) = Out of Range

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