

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
 Data File : BG022524.D
 Acq On : 24 Jun 2016 4:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 07:22:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 04:19:57 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	98	0.00
2	1,4-Dioxane	40.000	38.523	3.7	94	0.00
3	Pyridine	40.000	39.589	1.0	95	0.00
4	n-Nitrosodimethylamine	40.000	38.331	4.2	95	0.00
5 S	2-Fluorophenol	80.000	77.504	3.1	98	0.00
6	Aniline	40.000	39.069	2.3	96	0.00
7 S	Phenol-d6	80.000	77.127	3.6	95	0.00
8	2-Chlorophenol	40.000	38.025	4.9	96	0.00
9	Benzaldehyde	40.000	25.962	35.1#	96	0.00
10 C	Phenol	40.000	38.077	4.8	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.050	4.9	97	0.00
12	1,3-Dichlorobenzene	40.000	37.854	5.4	93	0.00
13 C	1,4-Dichlorobenzene	40.000	37.551	6.1	96	0.00
14	1,2-Dichlorobenzene	40.000	37.956	5.1	94	0.00
15	Benzyl Alcohol	40.000	37.642	5.9	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.940	7.7	91	0.00
17	2-Methylphenol	40.000	38.167	4.6	94	0.00
18	Hexachloroethane	40.000	37.958	5.1	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.300	9.3	93	0.00
20	3+4-Methylphenols	40.000	38.419	4.0	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	37.203	7.0	93	0.00
23 S	Nitrobenzene-d5	80.000	77.336	3.3	96	0.00
24	Nitrobenzene	40.000	38.615	3.5	96	0.00
25	Isophorone	40.000	37.773	5.6	95	0.00
26 C	2-Nitrophenol	40.000	36.473	8.8	90	0.00
27	2,4-Dimethylphenol	40.000	39.576	1.1	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.200	7.0	94	0.00
29 C	2,4-Dichlorophenol	40.000	38.125	4.7	94	0.00
30	1,2,4-Trichlorobenzene	40.000	37.167	7.1	91	0.00
31	Naphthalene	40.000	38.321	4.2	95	0.00
32	Benzoic acid	40.000	40.017	-0.0	94	0.00
33	4-Chloroaniline	40.000	37.908	5.2	92	0.00
34 C	Hexachlorobutadiene	40.000	38.469	3.8	96	0.00
35	Caprolactam	40.000	39.671	0.8	99	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.766	5.6	95	0.00
37	2-Methylnaphthalene	40.000	37.782	5.5	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.020	7.4	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.298	6.8	96	0.00
41 S	2,4,6-Tribromophenol	80.000	77.138	3.6	98	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.960	7.6	95	0.00
43	2,4,5-Trichlorophenol	40.000	38.530	3.7	101	0.00
44 S	2-Fluorobiphenyl	80.000	74.261	7.2	95	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.868	7.8	94	0.00
46	2-Chloronaphthalene	40.000	37.605	6.0	95	0.00
47	2-Nitroaniline	40.000	38.047	4.9	95	0.00
48	Acenaphthylene	40.000	37.654	5.9	96	-0.01
49	Dimethylphthalate	40.000	38.220	4.5	97	0.00
50	2,6-Dinitrotoluene	40.000	37.771	5.6	95	-0.01
51 C	Acenaphthene	40.000	37.398	6.5	94	-0.01
52	3-Nitroaniline	40.000	38.374	4.1	97	0.00
53 P	2,4-Dinitrophenol	40.000	42.606	-6.5	97	0.00
54	Dibenzofuran	40.000	37.067	7.3	95	0.00
55 P	4-Nitrophenol	40.000	37.446	6.4	93	-0.01
56	2,4-Dinitrotoluene	40.000	38.862	2.8	94	0.00
57	Fluorene	40.000	37.206	7.0	96	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.122	7.2	94	0.00
59	Diethylphthalate	40.000	37.500	6.3	98	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.661	8.3	94	-0.01
61	4-Nitroaniline	40.000	37.400	6.5	95	-0.01
62	Azobenzene	40.000	37.232	6.9	96	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.704	-6.8	98	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.740	8.1	97	-0.01
66	4-Bromophenyl-phenylether	40.000	36.790	8.0	95	-0.01
67	Hexachlorobenzene	40.000	36.126	9.7	96	-0.01
68	Atrazine	40.000	36.262	9.3	96	-0.01
69 C	Pentachlorophenol	40.000	39.193	2.0	98	-0.02
70	Phenanthrene	40.000	36.674	8.3	95	-0.01
71	Anthracene	40.000	37.042	7.4	97	-0.01
72	Carbazole	40.000	36.774	8.1	97	-0.01
73	Di-n-butylphthalate	40.000	40.137	-0.3	96	-0.01
74 C	Fluoranthene	40.000	40.837	-2.1	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	42.515	-6.3	129	0.00
77	Pyrene	40.000	36.304	9.2	98	0.00
78 S	Terphenyl-d14	80.000	75.383	5.8	97	0.00
79	Butylbenzylphthalate	40.000	36.459	8.9	100	0.00
80	Benzo(a)anthracene	40.000	36.862	7.8	102	0.00
81	3,3'-Dichlorobenzidine	40.000	36.441	8.9	103	0.00
82	Chrysene	40.000	37.496	6.3	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.533	8.7	102	0.00
84 c	Di-n-octyl phthalate	40.000	37.758	5.6	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.266	1.8	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	36.674	8.3	106	0.00

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88	Benzo(k)fluoranthene	40.000	36.333	9.2	103	0.00
89 C	Benzo(a)pyrene	40.000	36.727	8.2	103	0.00
90	Dibenzo(a,h)anthracene	40.000	37.689	5.8	109	0.00
91	Benzo(a,h,i)perylene	40.000	37.107	7.2	108	0.00

(#) = Out of Range

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