

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042116\
 Data File : BG021778.D
 Acq On : 20 Apr 2016 10:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 11:03:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	93	-0.01
2	1,4-Dioxane	40.000	36.189	9.5	83	-0.02
3	Pyridine	40.000	37.967	5.1	91	-0.02
4	n-Nitrosodimethylamine	40.000	34.768	13.1	85	-0.02
5 S	2-Fluorophenol	80.000	82.791	-3.5	97	0.00
6	Aniline	40.000	39.515	1.2	95	-0.01
7 S	Phenol-d6	80.000	84.845	-6.1	101	0.00
8	2-Chlorophenol	40.000	41.478	-3.7	98	-0.01
9	Benzaldehyde	40.000	43.848	-9.6	109	-0.02
10 C	Phenol	40.000	40.819	-2.0	96	0.00
11	bis(2-Chloroethyl)ether	40.000	38.368	4.1	92	-0.02
12	1,3-Dichlorobenzene	40.000	40.723	-1.8	95	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.384	-1.0	95	-0.01
14	1,2-Dichlorobenzene	40.000	40.647	-1.6	96	-0.01
15	Benzyl Alcohol	40.000	41.038	-2.6	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.888	10.3	86	-0.02
17	2-Methylphenol	40.000	42.026	-5.1	101	0.00
18	Hexachloroethane	40.000	41.435	-3.6	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.182	4.5	94	-0.01
20	3+4-Methylphenols	40.000	41.936	-4.8	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	34.671	13.3	90	-0.01
23 S	Nitrobenzene-d5	80.000	78.879	1.4	102	0.00
24	Nitrobenzene	40.000	38.125	4.7	99	-0.01
25	Isophorone	40.000	35.702	10.7	97	-0.01
26 C	2-Nitrophenol	40.000	45.553	-13.9	119	-0.01
27	2,4-Dimethylphenol	40.000	35.557	11.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.194	7.0	98	-0.01
29 C	2,4-Dichlorophenol	40.000	41.198	-3.0	106	0.00
30	1,2,4-Trichlorobenzene	40.000	40.449	-1.1	104	-0.01
31	Naphthalene	40.000	38.932	2.7	101	-0.01
32	Benzoic acid	40.000	30.514	23.7	77	0.02
33	4-Chloroaniline	40.000	39.192	2.0	105	0.00
34 C	Hexachlorobutadiene	40.000	40.567	-1.4	105	-0.01
35	Caprolactam	40.000	36.182	9.5	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.431	-3.6	110	0.00
37	2-Methylnaphthalene	40.000	40.683	-1.7	107	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.278	-0.7	112	-0.01
40 P	Hexachlorocyclopentadiene	40.000	32.499	18.8	87	-0.02
41 S	2,4,6-Tribromophenol	80.000	86.035	-7.5	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.615	-6.5	117	0.00
43	2,4,5-Trichlorophenol	40.000	41.132	-2.8	112	0.00
44 S	2-Fluorobiphenyl	80.000	79.518	0.6	111	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.660	8.4	102	-0.01
46	2-Chloronaphthalene	40.000	39.880	0.3	111	-0.01
47	2-Nitroaniline	40.000	39.161	2.1	111	0.00
48	Acenaphthylene	40.000	39.302	1.7	111	-0.01
49	Dimethylphthalate	40.000	37.555	6.1	110	0.00
50	2,6-Dinitrotoluene	40.000	43.406	-8.5	121	0.00
51 C	Acenaphthene	40.000	38.870	2.8	109	0.00
52	3-Nitroaniline	40.000	39.484	1.3	112	0.00
53 P	2,4-Dinitrophenol	40.000	35.457	11.4	107	0.00
54	Dibenzofuran	40.000	39.524	1.2	112	0.00
55 P	4-Nitrophenol	40.000	38.259	4.4	104	0.01
56	2,4-Dinitrotoluene	40.000	43.433	-8.6	121	0.00
57	Fluorene	40.000	38.944	2.6	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.547	-3.9	118	0.00
59	Diethylphthalate	40.000	36.740	8.1	107	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.157	-0.4	115	-0.01
61	4-Nitroaniline	40.000	37.826	5.4	103	0.00
62	Azobenzene	40.000	37.312	6.7	107	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.057	-7.6	118	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.980	-2.4	109	0.00
66	4-Bromophenyl-phenylether	40.000	42.831	-7.1	113	-0.01
67	Hexachlorobenzene	40.000	42.308	-5.8	116	0.00
68	Atrazine	40.000	39.657	0.9	100	0.00
69 C	Pentachlorophenol	40.000	32.752	18.1	84	0.00
70	Phenanthrene	40.000	39.476	1.3	106	0.00
71	Anthracene	40.000	39.191	2.0	104	0.00
72	Carbazole	40.000	37.297	6.8	98	0.00
73	Di-n-butylphthalate	40.000	37.367	6.6	94	-0.02
74 C	Fluoranthene	40.000	37.378	6.6	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	40.111	-0.3	93	0.00
77	Pyrene	40.000	40.160	-0.4	97	0.00
78 S	Terphenyl-d14	80.000	84.303	-5.4	101	-0.01
79	Butylbenzylphthalate	40.000	40.840	-2.1	95	-0.02
80	Benzo(a)anthracene	40.000	39.862	0.3	94	-0.01
81	3,3'-Dichlorobenzidine	40.000	33.837	15.4	79	0.00
82	Chrysene	40.000	40.029	-0.1	95	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.790	0.5	94	-0.03
84 c	Di-n-octyl phthalate	40.000	40.531	-1.3	94	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.372	-3.4	97	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	40.340	-0.9	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.896	0.3	95	-0.01
89 C	Benzo(a)pyrene	40.000	40.245	-0.6	96	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.563	-3.9	98	-0.02
91	Benzo(a,h,i)perylene	40.000	40.969	-2.4	96	0.00

(#) = Out of Range

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