

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
 Data File : BG021762.D
 Acq On : 19 Apr 2016 19:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 03:24:48 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	94	-0.01
2	1,4-Dioxane	40.000	32.863	17.8	76	-0.01
3	Pyridine	40.000	38.806	3.0	93	-0.01
4	n-Nitrosodimethylamine	40.000	36.658	8.4	90	0.00
5 S	2-Fluorophenol	80.000	84.035	-5.0	99	0.00
6	Aniline	40.000	39.963	0.1	96	0.00
7 S	Phenol-d6	80.000	81.852	-2.3	97	0.00
8	2-Chlorophenol	40.000	40.701	-1.8	97	0.00
9	Benzaldehyde	40.000	43.622	-9.1	109	-0.01
10 C	Phenol	40.000	39.842	0.4	94	0.00
11	bis(2-Chloroethyl)ether	40.000	40.825	-2.1	98	-0.01
12	1,3-Dichlorobenzene	40.000	40.356	-0.9	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.545	-1.4	95	0.00
14	1,2-Dichlorobenzene	40.000	40.324	-0.8	96	-0.01
15	Benzyl Alcohol	40.000	40.561	-1.4	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.187	7.0	89	-0.01
17	2-Methylphenol	40.000	40.468	-1.2	97	0.00
18	Hexachloroethane	40.000	40.411	-1.0	96	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.504	1.2	98	-0.01
20	3+4-Methylphenols	40.000	41.770	-4.4	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	36.490	8.8	91	0.00
23 S	Nitrobenzene-d5	80.000	82.261	-2.8	102	0.00
24	Nitrobenzene	40.000	39.202	2.0	98	0.00
25	Isophorone	40.000	38.135	4.7	100	-0.01
26 C	2-Nitrophenol	40.000	47.155	-17.9	118	0.00
27	2,4-Dimethylphenol	40.000	36.974	7.6	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.930	2.7	98	-0.01
29 C	2,4-Dichlorophenol	40.000	41.377	-3.4	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.689	-1.7	101	0.00
31	Naphthalene	40.000	39.382	1.5	98	0.00
32	Benzoic acid	40.000	33.960	15.1	85	0.02
33	4-Chloroaniline	40.000	39.835	0.4	103	0.00
34 C	Hexachlorobutadiene	40.000	41.391	-3.5	103	-0.01
35	Caprolactam	40.000	38.022	4.9	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.523	-1.3	104	0.00
37	2-Methylnaphthalene	40.000	40.638	-1.6	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.302	-0.8	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.699	-9.2	112	-0.01
41 S	2,4,6-Tribromophenol	80.000	91.574	-14.5	125	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.256	-5.6	112	0.00
43	2,4,5-Trichlorophenol	40.000	40.764	-1.9	107	0.00
44 S	2-Fluorobiphenyl	80.000	81.070	-1.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.141	7.1	99	0.00
46	2-Chloronaphthalene	40.000	39.548	1.1	106	0.00
47	2-Nitroaniline	40.000	40.556	-1.4	111	0.00
48	Acenaphthylene	40.000	39.484	1.3	107	0.00
49	Dimethylphthalate	40.000	39.205	2.0	110	0.00
50	2,6-Dinitrotoluene	40.000	43.696	-9.2	117	0.00
51 C	Acenaphthene	40.000	40.668	-1.7	109	0.00
52	3-Nitroaniline	40.000	41.278	-3.2	113	0.00
53 P	2,4-Dinitrophenol	40.000	53.286	-33.2#	168	0.00
54	Dibenzofuran	40.000	39.992	0.0	109	0.00
55 P	4-Nitrophenol	40.000	40.237	-0.6	105	0.02
56	2,4-Dinitrotoluene	40.000	44.537	-11.3	119	0.00
57	Fluorene	40.000	40.322	-0.8	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.633	-4.1	114	0.00
59	Diethylphthalate	40.000	38.545	3.6	107	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.100	-2.8	113	-0.01
61	4-Nitroaniline	40.000	39.482	1.3	103	0.00
62	Azobenzene	40.000	38.297	4.3	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.521	-31.3#	152	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.642	0.9	109	0.00
66	4-Bromophenyl-phenylether	40.000	42.345	-5.9	116	0.00
67	Hexachlorobenzene	40.000	42.116	-5.3	119	0.00
68	Atrazine	40.000	39.721	0.7	103	0.00
69 C	Pentachlorophenol	40.000	37.265	6.8	99	0.00
70	Phenanthrene	40.000	39.172	2.1	109	0.00
71	Anthracene	40.000	39.355	1.6	108	0.00
72	Carbazole	40.000	37.224	6.9	101	0.00
73	Di-n-butylphthalate	40.000	37.415	6.5	97	-0.01
74 C	Fluoranthene	40.000	37.414	6.5	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76	Benzidine	40.000	44.546	-11.4	104	0.00
77	Pyrene	40.000	41.339	-3.3	100	0.00
78 S	Terphenyl-d14	80.000	84.029	-5.0	101	0.00
79	Butylbenzylphthalate	40.000	39.594	1.0	92	-0.02
80	Benzo(a)anthracene	40.000	39.854	0.4	94	0.00
81	3,3'-Dichlorobenzidine	40.000	33.264	16.8	78	0.00
82	Chrysene	40.000	39.708	0.7	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.513	3.7	92	-0.02
84 c	Di-n-octyl phthalate	40.000	39.792	0.5	93	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.840	0.4	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	39.099	2.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.728	0.7	95	0.00
89 C	Benzo(a)pyrene	40.000	39.440	1.4	94	0.00
90	Dibenzo(a,h)anthracene	40.000	39.974	0.1	94	-0.01
91	Benzo(a,h,i)perylene	40.000	39.630	0.9	93	0.01

(#) = Out of Range

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