

Data Path : Z:\HPCHEM1\BNA G\Data\BG041916\
 Data File : BG021739.D
 Acq On : 18 Apr 2016 15:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 03:34:59 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	143	-0.01
2	1,4-Dioxane	40.000	39.590	1.0	140	-0.01
3	Pyridine	40.000	36.729	8.2	135	0.00
4	n-Nitrosodimethylamine	40.000	35.311	11.7	132	0.00
5 S	2-Fluorophenol	80.000	80.380	-0.5	145	0.00
6	Aniline	40.000	37.368	6.6	138	0.00
7 S	Phenol-d6	80.000	76.433	4.5	139	0.01
8	2-Chlorophenol	40.000	38.856	2.9	141	0.00
9	Benzaldehyde	40.000	33.685	15.8	128	-0.01
10 C	Phenol	40.000	38.095	4.8	138	0.00
11	bis(2-Chloroethyl)ether	40.000	37.026	7.4	136	-0.01
12	1,3-Dichlorobenzene	40.000	39.120	2.2	141	0.00
13 C	1,4-Dichlorobenzene	40.000	39.073	2.3	141	0.00
14	1,2-Dichlorobenzene	40.000	38.769	3.1	141	-0.01
15	Benzyl Alcohol	40.000	37.511	6.2	138	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.890	15.3	124	-0.01
17	2-Methylphenol	40.000	38.016	5.0	140	0.00
18	Hexachloroethane	40.000	39.556	1.1	144	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.946	12.6	132	-0.01
20	3+4-Methylphenols	40.000	38.222	4.4	140	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	137	0.00
22	Acetophenone	40.000	38.672	3.3	134	0.00
23 S	Nitrobenzene-d5	80.000	79.256	0.9	137	0.00
24	Nitrobenzene	40.000	39.134	2.2	135	0.00
25	Isophorone	40.000	36.345	9.1	132	0.00
26 C	2-Nitrophenol	40.000	48.204	-20.5#	168	0.00
27	2,4-Dimethylphenol	40.000	36.038	9.9	131	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.513	6.2	132	-0.01
29 C	2,4-Dichlorophenol	40.000	41.151	-2.9	142	0.00
30	1,2,4-Trichlorobenzene	40.000	41.227	-3.1	142	0.00
31	Naphthalene	40.000	38.715	3.2	134	0.00
32	Benzoic acid	40.000	36.860	7.9	132	0.03
33	4-Chloroaniline	40.000	38.459	3.9	138	0.00
34 C	Hexachlorobutadiene	40.000	42.633	-6.6	148	-0.01
35	Caprolactam	40.000	37.723	5.7	134	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.978	2.6	139	0.01
37	2-Methylnaphthalene	40.000	39.113	2.2	137	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.828	-4.6	144	0.00
40 P	Hexachlorocyclopentadiene	40.000	44.178	-10.4	146	-0.01
41 S	2,4,6-Tribromophenol	80.000	90.282	-12.9	160	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.199	-10.5	151	0.00
43	2,4,5-Trichlorophenol	40.000	42.424	-6.1	143	0.00
44 S	2-Fluorobiphenyl	80.000	78.333	2.1	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.215	2.0	135	0.00
46	2-Chloronaphthalene	40.000	39.460	1.3	137	0.00
47	2-Nitroaniline	40.000	40.710	-1.8	143	0.00
48	Acenaphthylene	40.000	39.140	2.1	137	0.00
49	Dimethylphthalate	40.000	38.352	4.1	139	0.00
50	2,6-Dinitrotoluene	40.000	43.584	-9.0	151	0.00
51 C	Acenaphthene	40.000	39.515	1.2	137	0.00
52	3-Nitroaniline	40.000	41.879	-4.7	148	0.00
53 P	2,4-Dinitrophenol	40.000	47.495	-18.7	190	0.00
54	Dibenzofuran	40.000	39.140	2.1	138	0.00
55 P	4-Nitrophenol	40.000	41.863	-4.7	141	0.02
56	2,4-Dinitrotoluene	40.000	45.166	-12.9	157	0.00
57	Fluorene	40.000	38.919	2.7	138	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.873	-4.7	148	0.00
59	Diethylphthalate	40.000	37.991	5.0	137	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.516	-1.3	144	-0.01
61	4-Nitroaniline	40.000	39.838	0.4	135	0.00
62	Azobenzene	40.000	36.750	8.1	130	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.494	-31.2#	193	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.250	1.9	137	0.00
66	4-Bromophenyl-phenylether	40.000	41.650	-4.1	144	0.00
67	Hexachlorobenzene	40.000	41.719	-4.3	150	0.00
68	Atrazine	40.000	39.055	2.4	128	0.00
69 C	Pentachlorophenol	40.000	34.886	12.8	118	0.00
70	Phenanthrene	40.000	38.871	2.8	137	0.00
71	Anthracene	40.000	39.237	1.9	137	0.00
72	Carbazole	40.000	37.906	5.2	130	0.00
73	Di-n-butylphthalate	40.000	37.977	5.1	125	-0.01
74 C	Fluoranthene	40.000	38.047	4.9	129	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	128	0.00
76	Benzidine	40.000	30.260	24.3	96	0.00
77	Pyrene	40.000	39.429	1.4	129	0.00
78 S	Terphenyl-d14	80.000	79.025	1.2	129	0.00
79	Butylbenzylphthalate	40.000	39.920	0.2	126	-0.01
80	Benzo(a)anthracene	40.000	39.384	1.5	126	0.00
81	3,3'-Dichlorobenzidine	40.000	39.556	1.1	126	0.00
82	Chrysene	40.000	39.055	2.4	126	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.798	3.0	125	-0.02
84 c	Di-n-octyl phthalate	40.000	39.634	0.9	125	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.609	-1.5	129	0.00
86 I	Perylene-d12	20.000	20.000	0.0	129	0.00
87	Benzo(b)fluoranthene	40.000	39.536	1.2	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.585	3.5	127	0.00
89 C	Benzo(a)pyrene	40.000	39.482	1.3	129	0.00
90	Dibenzo(a,h)anthracene	40.000	40.004	-0.0	129	0.00
91	Benzo(a,h,i)perylene	40.000	40.033	-0.1	130	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1