

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021660.D
 Acq On : 14 Apr 2016 19:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 01:59:46 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	105	0.00
2	1,4-Dioxane	40.000	38.089	4.8	98	0.00
3	Pyridine	40.000	38.638	3.4	104	0.00
4	n-Nitrosodimethylamine	40.000	37.946	5.1	104	0.00
5 S	2-Fluorophenol	80.000	80.131	-0.2	106	0.00
6	Aniline	40.000	38.669	3.3	104	0.00
7 S	Phenol-d6	80.000	82.004	-2.5	109	0.00
8	2-Chlorophenol	40.000	40.267	-0.7	107	0.00
9	Benzaldehyde	40.000	37.216	7.0	104	0.00
10 C	Phenol	40.000	40.981	-2.5	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.896	2.8	105	0.00
12	1,3-Dichlorobenzene	40.000	39.058	2.4	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.246	1.9	103	0.00
14	1,2-Dichlorobenzene	40.000	39.465	1.3	105	0.00
15	Benzyl Alcohol	40.000	39.958	0.1	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.528	3.7	103	0.00
17	2-Methylphenol	40.000	40.656	-1.6	109	0.00
18	Hexachloroethane	40.000	39.201	2.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.752	3.1	107	0.00
20	3+4-Methylphenols	40.000	41.343	-3.4	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	37.836	5.4	105	0.00
23 S	Nitrobenzene-d5	80.000	79.942	0.1	110	0.00
24	Nitrobenzene	40.000	39.198	2.0	109	0.00
25	Isophorone	40.000	36.759	8.1	107	0.00
26 C	2-Nitrophenol	40.000	42.927	-7.3	120	0.00
27	2,4-Dimethylphenol	40.000	38.286	4.3	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.785	5.5	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.870	-2.2	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.329	1.7	108	0.00
31	Naphthalene	40.000	38.488	3.8	107	0.00
32	Benzoic acid	40.000	47.204	-18.0	147	0.01
33	4-Chloroaniline	40.000	38.919	2.7	111	0.00
34 C	Hexachlorobutadiene	40.000	39.479	1.3	109	0.00
35	Caprolactam	40.000	36.800	8.0	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.610	-1.5	116	0.00
37	2-Methylnaphthalene	40.000	39.699	0.8	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.763	0.6	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.971	-4.9	114	0.00
41 S	2,4,6-Tribromophenol	80.000	85.089	-6.4	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.605	-4.0	116	0.00
43	2,4,5-Trichlorophenol	40.000	42.908	-7.3	119	0.00
44 S	2-Fluorobiphenyl	80.000	78.303	2.1	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.270	1.8	111	0.00
46	2-Chloronaphthalene	40.000	39.937	0.2	113	0.00
47	2-Nitroaniline	40.000	41.255	-3.1	119	0.00
48	Acenaphthylene	40.000	39.804	0.5	114	0.00
49	Dimethylphthalate	40.000	38.438	3.9	114	0.00
50	2,6-Dinitrotoluene	40.000	42.576	-6.4	121	0.00
51 C	Acenaphthene	40.000	40.111	-0.3	114	0.00
52	3-Nitroaniline	40.000	41.732	-4.3	121	0.00
53 P	2,4-Dinitrophenol	40.000	43.806	-9.5	141	0.00
54	Dibenzofuran	40.000	39.770	0.6	115	0.00
55 P	4-Nitrophenol	40.000	42.796	-7.0	118	0.00
56	2,4-Dinitrotoluene	40.000	45.223	-13.1	129	0.00
57	Fluorene	40.000	39.475	1.3	115	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.675	-6.7	124	0.00
59	Diethylphthalate	40.000	38.475	3.8	114	0.00
60	4-Chlorophenyl-phenylether	40.000	39.783	0.5	116	0.00
61	4-Nitroaniline	40.000	41.436	-3.6	115	0.00
62	Azobenzene	40.000	39.366	1.6	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.076	-12.7	135	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.685	0.8	115	0.00
66	4-Bromophenyl-phenylether	40.000	40.755	-1.9	117	0.00
67	Hexachlorobenzene	40.000	40.864	-2.2	122	0.00
68	Atrazine	40.000	39.569	1.1	108	0.00
69 C	Pentachlorophenol	40.000	42.878	-7.2	120	0.00
70	Phenanthrene	40.000	39.773	0.6	116	0.00
71	Anthracene	40.000	39.654	0.9	115	0.00
72	Carbazole	40.000	38.972	2.6	111	0.00
73	Di-n-butylphthalate	40.000	39.018	2.5	107	0.00
74 C	Fluoranthene	40.000	39.627	0.9	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
76	Benzidine	40.000	39.096	2.3	106	0.00
77	Pyrene	40.000	39.320	1.7	110	0.00
78 S	Terphenyl-d14	80.000	78.091	2.4	109	0.00
79	Butylbenzylphthalate	40.000	39.392	1.5	106	-0.01
80	Benzo(a)anthracene	40.000	39.035	2.4	107	0.00
81	3,3'-Dichlorobenzidine	40.000	39.053	2.4	107	0.00
82	Chrysene	40.000	38.765	3.1	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.938	2.7	108	-0.01
84 c	Di-n-octyl phthalate	40.000	39.540	1.2	107	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.892	0.3	109	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.01
87	Benzo(b)fluoranthene	40.000	38.970	2.6	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.198	-0.5	111	-0.01
89 C	Benzo(a)pyrene	40.000	39.499	1.3	108	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.137	-0.3	109	-0.02
91	Benzo(g,h,i)perylene	40.000	39.782	0.5	108	0.00

(#) = Out of Range

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