

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
 Data File : BG023094.D
 Acq On : 14 Jul 2016 10:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 18:06:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	140	0.00
2	1,4-Dioxane	40.000	36.133	9.7	131	0.00
3	Pyridine	40.000	38.102	4.7	133	0.00
4	n-Nitrosodimethylamine	40.000	40.507	-1.3	140	0.00
5 S	2-Fluorophenol	80.000	75.531	5.6	135	0.00
6	Aniline	40.000	38.328	4.2	132	0.00
7 S	Phenol-d6	80.000	76.716	4.1	131	0.00
8	2-Chlorophenol	40.000	39.488	1.3	138	0.00
9	Benzaldehyde	40.000	35.771	10.6	127	0.00
10 C	Phenol	40.000	39.248	1.9	135	0.00
11	bis(2-Chloroethyl)ether	40.000	37.178	7.1	130	0.00
12	1,3-Dichlorobenzene	40.000	36.758	8.1	132	0.00
13 C	1,4-Dichlorobenzene	40.000	39.243	1.9	139	0.00
14	1,2-Dichlorobenzene	40.000	37.849	5.4	138	0.00
15	Benzyl Alcohol	40.000	38.712	3.2	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.483	-1.2	142	0.00
17	2-Methylphenol	40.000	38.324	4.2	133	0.00
18	Hexachloroethane	40.000	37.277	6.8	140	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.100	7.2	126	0.00
20	3+4-Methylphenols	40.000	38.511	3.7	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22	Acetophenone	40.000	38.586	3.5	123	0.00
23 S	Nitrobenzene-d5	80.000	80.669	-0.8	129	0.00
24	Nitrobenzene	40.000	40.306	-0.8	131	0.00
25	Isophorone	40.000	37.790	5.5	117	0.00
26 C	2-Nitrophenol	40.000	41.107	-2.8	123	0.00
27	2,4-Dimethylphenol	40.000	38.225	4.4	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.312	1.7	124	0.00
29 C	2,4-Dichlorophenol	40.000	39.662	0.8	124	0.00
30	1,2,4-Trichlorobenzene	40.000	38.237	4.4	123	0.00
31	Naphthalene	40.000	39.372	1.6	127	0.00
32	Benzoic acid	40.000	37.563	6.1	113	0.04
33	4-Chloroaniline	40.000	38.927	2.7	124	0.00
34 C	Hexachlorobutadiene	40.000	38.270	4.3	125	0.00
35	Caprolactam	40.000	35.148	12.1	112	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.941	5.1	118	0.01
37	2-Methylnaphthalene	40.000	38.616	3.5	120	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.337	1.7	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.783	-17.0	137	0.00
41 S	2,4,6-Tribromophenol	80.000	67.359	15.8	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.628	3.4	111	0.01
43	2,4,5-Trichlorophenol	40.000	38.344	4.1	114	0.00
44 S	2-Fluorobiphenyl	80.000	76.188	4.8	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.562	-1.4	119	0.00
46	2-Chloronaphthalene	40.000	40.421	-1.1	118	0.00
47	2-Nitroaniline	40.000	41.724	-4.3	123	0.01
48	Acenaphthylene	40.000	38.796	3.0	114	0.00
49	Dimethylphthalate	40.000	36.308	9.2	108	0.00
50	2,6-Dinitrotoluene	40.000	38.216	4.5	113	0.00
51 C	Acenaphthene	40.000	48.151	-20.4#	143	0.00
52	3-Nitroaniline	40.000	40.330	-0.8	118	0.01
53 P	2,4-Dinitrophenol	40.000	53.733	-34.3#	151	0.00
54	Dibenzofuran	40.000	37.456	6.4	112	0.00
55 P	4-Nitrophenol	40.000	36.537	8.7	107	0.02
56	2,4-Dinitrotoluene	40.000	37.794	5.5	112	0.01
57	Fluorene	40.000	37.833	5.4	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.651	10.9	105	0.00
59	Diethylphthalate	40.000	36.545	8.6	109	0.00
60	4-Chlorophenyl-phenylether	40.000	36.631	8.4	107	0.00
61	4-Nitroaniline	40.000	38.101	4.7	113	0.01
62	Azobenzene	40.000	39.923	0.2	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.198	7.0	99	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.813	0.5	110	0.00
66	4-Bromophenyl-phenylether	40.000	36.950	7.6	102	0.00
67	Hexachlorobenzene	40.000	37.232	6.9	103	0.00
68	Atrazine	40.000	37.372	6.6	105	0.00
69 C	Pentachlorophenol	40.000	36.370	9.1	96	0.00
70	Phenanthrene	40.000	38.037	4.9	107	0.00
71	Anthracene	40.000	38.396	4.0	109	0.00
72	Carbazole	40.000	38.748	3.1	110	0.00
73	Di-n-butylphthalate	40.000	40.248	-0.6	110	0.00
74 C	Fluoranthene	40.000	36.536	8.7	108	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.02
76	Benzidine	40.000	53.788	-34.5#	142	0.00
77	Pyrene	40.000	37.364	6.6	107	0.00
78 S	Terphenyl-d14	80.000	76.219	4.7	105	0.00
79	Butylbenzylphthalate	40.000	42.028	-5.1	115	0.01
80	Benzo(a)anthracene	40.000	38.928	2.7	108	0.02
81	3,3'-Dichlorobenzidine	40.000	39.045	2.4	104	0.02
82	Chrysene	40.000	38.591	3.5	108	0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.546	-3.9	115	0.02
84 c	Di-n-octyl phthalate	40.000	41.715	-4.3	114	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	37.004	7.5	104	0.10
86 I	Perylene-d12	20.000	20.000	0.0	108	0.06
87	Benzo(b)fluoranthene	40.000	38.391	4.0	106	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.051	-0.1	107	0.06
89 C	Benzo(a)pyrene	40.000	39.163	2.1	107	0.05
90	Dibenzo(a,h)anthracene	40.000	37.158	7.1	102	0.10
91	Benzo(a,h,i)perylene	40.000	36.763	8.1	100	0.11

(#) = Out of Range

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