

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020988.D
 Acq On : 20 Feb 2016 1:30
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 02:40:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 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	117	0.00
2	1,4-Dioxane	40.000	37.523	6.2	113	-0.02
3	Pyridine	40.000	39.194	2.0	111	-0.01
4	n-Nitrosodimethylamine	40.000	39.740	0.6	113	-0.01
5 S	2-Fluorophenol	80.000	79.032	1.2	115	-0.01
6	Aniline	40.000	39.608	1.0	115	0.00
7 S	Phenol-d6	80.000	82.162	-2.7	119	0.00
8	2-Chlorophenol	40.000	40.529	-1.3	118	-0.01
9	Benzaldehyde	40.000	37.618	6.0	109	0.00
10 C	Phenol	40.000	40.552	-1.4	118	0.00
11	bis(2-Chloroethyl)ether	40.000	39.755	0.6	114	-0.01
12	1,3-Dichlorobenzene	40.000	40.238	-0.6	118	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.833	-2.1	119	-0.01
14	1,2-Dichlorobenzene	40.000	40.369	-0.9	117	-0.01
15	Benzyl Alcohol	40.000	39.594	1.0	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.439	3.9	112	-0.01
17	2-Methylphenol	40.000	40.288	-0.7	117	0.00
18	Hexachloroethane	40.000	40.426	-1.1	117	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.612	1.0	116	-0.01
20	3+4-Methylphenols	40.000	40.505	-1.3	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.01
22	Acetophenone	40.000	39.578	1.1	116	-0.01
23 S	Nitrobenzene-d5	80.000	80.163	-0.2	117	0.00
24	Nitrobenzene	40.000	40.138	-0.3	119	0.00
25	Isophorone	40.000	39.369	1.6	115	0.00
26 C	2-Nitrophenol	40.000	44.252	-10.6	125	-0.01
27	2,4-Dimethylphenol	40.000	39.393	1.5	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.170	-0.4	118	-0.01
29 C	2,4-Dichlorophenol	40.000	42.227	-5.6	126	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.457	-3.6	122	-0.01
31	Naphthalene	40.000	40.289	-0.7	119	-0.01
32	Benzoic acid	40.000	40.424	-1.1	122	0.00
33	4-Chloroaniline	40.000	40.523	-1.3	120	0.00
34 C	Hexachlorobutadiene	40.000	41.656	-4.1	123	-0.02
35	Caprolactam	40.000	39.854	0.4	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.225	-0.6	120	0.00
37	2-Methylnaphthalene	40.000	40.556	-1.4	121	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.328	-3.3	123	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.075	12.3	102	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.442	-5.6	126	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.676	-6.7	124	-0.01
43	2,4,5-Trichlorophenol	40.000	41.856	-4.6	124	0.00
44 S	2-Fluorobiphenyl	80.000	81.889	-2.4	121	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.445	-1.1	120	-0.01
46	2-Chloronaphthalene	40.000	40.698	-1.7	122	-0.01
47	2-Nitroaniline	40.000	40.430	-1.1	119	-0.01
48	Acenaphthylene	40.000	40.925	-2.3	122	-0.01
49	Dimethylphthalate	40.000	40.976	-2.4	122	-0.01
50	2,6-Dinitrotoluene	40.000	40.968	-2.4	121	-0.01
51 C	Acenaphthene	40.000	40.808	-2.0	122	-0.02
52	3-Nitroaniline	40.000	40.220	-0.5	119	0.00
53 P	2,4-Dinitrophenol	40.000	42.353	-5.9	138	0.00
54	Dibenzofuran	40.000	40.418	-1.0	122	-0.01
55 P	4-Nitrophenol	40.000	41.694	-4.2	121	0.00
56	2,4-Dinitrotoluene	40.000	42.927	-7.3	125	-0.01
57	Fluorene	40.000	40.092	-0.2	121	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.430	-3.6	123	-0.01
59	Diethylphthalate	40.000	40.397	-1.0	122	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.896	-2.2	125	-0.01
61	4-Nitroaniline	40.000	40.569	-1.4	120	0.00
62	Azobenzene	40.000	38.913	2.7	117	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.507	-6.3	134	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.319	-3.3	122	-0.02
66	4-Bromophenyl-phenylether	40.000	41.656	-4.1	123	-0.02
67	Hexachlorobenzene	40.000	41.481	-3.7	125	-0.01
68	Atrazine	40.000	40.297	-0.7	121	-0.01
69 C	Pentachlorophenol	40.000	41.990	-5.0	126	-0.01
70	Phenanthrene	40.000	40.671	-1.7	122	-0.01
71	Anthracene	40.000	40.363	-0.9	121	-0.01
72	Carbazole	40.000	40.538	-1.3	121	-0.01
73	Di-n-butylphthalate	40.000	40.562	-1.4	121	-0.02
74 C	Fluoranthene	40.000	40.969	-2.4	123	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	123	-0.02
76	Benzidine	40.000	33.947	15.1	101	-0.01
77	Pyrene	40.000	40.488	-1.2	124	-0.01
78 S	Terphenyl-d14	80.000	81.849	-2.3	125	-0.02
79	Butylbenzylphthalate	40.000	40.805	-2.0	123	-0.02
80	Benzo(a)anthracene	40.000	40.781	-2.0	126	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.223	-0.6	122	-0.02
82	Chrysene	40.000	40.415	-1.0	124	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.259	-0.6	122	-0.02
84 c	Di-n-octyl phthalate	40.000	40.697	-1.7	123	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	41.362	-3.4	126	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.03
87	Benzo(b)fluoranthene	40.000	40.535	-1.3	125	-0.03

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	40.842	-2.1	127	-0.02
89 C	Benzo(a)pyrene	40.000	40.612	-1.5	126	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.394	-1.0	126	-0.05
91	Benzo(a,h,i)perylene	40.000	39.989	0.0	124	-0.06

(#) = Out of Range

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