

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022714.D
 Acq On : 30 Jun 2016 4:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 05:24:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	102	-0.01
2	1,4-Dioxane	40.000	33.204	17.0	83	-0.02
3	Pyridine	40.000	46.713	-16.8	115	-0.02
4	n-Nitrosodimethylamine	40.000	35.487	11.3	87	-0.02
5 S	2-Fluorophenol	80.000	79.620	0.5	101	0.00
6	Aniline	40.000	46.449	-16.1	116	0.00
7 S	Phenol-d6	80.000	91.756	-14.7	116	0.02
8	2-Chlorophenol	40.000	43.843	-9.6	114	0.00
9	Benzaldehyde	40.000	54.355	-35.9#	136	0.00
10 C	Phenol	40.000	46.915	-17.3	117	0.02
11	bis(2-Chloroethyl)ether	40.000	40.470	-1.2	97	0.00
12	1,3-Dichlorobenzene	40.000	40.689	-1.7	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.910	0.2	103	-0.01
14	1,2-Dichlorobenzene	40.000	41.352	-3.4	107	0.00
15	Benzyl Alcohol	40.000	51.348	-28.4#	121	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.988	-2.5	103	0.00
17	2-Methylphenol	40.000	47.468	-18.7	124	0.01
18	Hexachloroethane	40.000	39.858	0.4	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	47.229	-18.1	119	0.00
20	3+4-Methylphenols	40.000	49.061	-22.7	126	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	38.361	4.1	116	0.00
23 S	Nitrobenzene-d5	80.000	76.449	4.4	115	0.00
24	Nitrobenzene	40.000	37.342	6.6	116	0.00
25	Isophorone	40.000	39.992	0.0	124	0.00
26 C	2-Nitrophenol	40.000	44.006	-10.0	137	0.00
27	2,4-Dimethylphenol	40.000	37.428	6.4	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.777	3.1	122	0.00
29 C	2,4-Dichlorophenol	40.000	42.652	-6.6	129	0.01
30	1,2,4-Trichlorobenzene	40.000	38.610	3.5	119	0.00
31	Naphthalene	40.000	38.396	4.0	118	0.00
32	Benzoic acid	40.000	49.428	-23.6	159	0.10
33	4-Chloroaniline	40.000	44.787	-12.0	129	0.00
34 C	Hexachlorobutadiene	40.000	37.786	5.5	114	-0.01
35	Caprolactam	40.000	50.112	-25.3#	152	0.05
36 C	4-Chloro-3-methylphenol	40.000	44.869	-12.2	137	0.02
37	2-Methylnaphthalene	40.000	40.471	-1.2	125	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	142	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.606	6.0	137	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.169	17.1	114	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.750	-7.2	151	0.01
42 C	2,4,6-Trichlorophenol	40.000	41.676	-4.2	144	0.00
43	2,4,5-Trichlorophenol	40.000	42.368	-5.9	152	0.01
44 S	2-Fluorobiphenyl	80.000	75.310	5.9	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.486	8.8	129	0.00
46	2-Chloronaphthalene	40.000	37.322	6.7	133	0.00
47	2-Nitroaniline	40.000	40.192	-0.5	140	0.00
48	Acenaphthylene	40.000	37.830	5.4	133	0.00
49	Dimethylphthalate	40.000	38.013	5.0	136	0.00
50	2,6-Dinitrotoluene	40.000	41.570	-3.9	145	0.01
51 C	Acenaphthene	40.000	34.087	14.8	119	0.00
52	3-Nitroaniline	40.000	41.984	-5.0	146	0.02
53 P	2,4-Dinitrophenol	40.000	43.766	-9.4	150	0.02
54	Dibenzofuran	40.000	37.737	5.7	136	0.00
55 P	4-Nitrophenol	40.000	40.774	-1.9	146	0.05
56	2,4-Dinitrotoluene	40.000	43.383	-8.5	152	0.01
57	Fluorene	40.000	38.792	3.0	138	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.584	-6.5	151	0.01
59	Diethylphthalate	40.000	37.797	5.5	137	0.00
60	4-Chlorophenyl-phenylether	40.000	39.613	1.0	142	0.00
61	4-Nitroaniline	40.000	40.764	-1.9	143	0.04
62	Azobenzene	40.000	35.919	10.2	127	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	143	0.01
64	4,6-Dinitro-2-methylphenol	40.000	43.396	-8.5	145	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.633	0.9	138	0.01
66	4-Bromophenyl-phenylether	40.000	40.498	-1.2	144	0.00
67	Hexachlorobenzene	40.000	41.664	-4.2	150	0.00
68	Atrazine	40.000	39.013	2.5	137	0.02
69 C	Pentachlorophenol	40.000	40.167	-0.4	142	0.01
70	Phenanthrene	40.000	37.470	6.3	133	0.01
71	Anthracene	40.000	37.484	6.3	133	0.00
72	Carbazole	40.000	37.373	6.6	131	0.02
73	Di-n-butylphthalate	40.000	36.818	8.0	124	0.00
74 C	Fluoranthene	40.000	36.762	8.1	126	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	137	0.01
76	Benzidine	40.000	31.077	22.3	109	-0.02
77	Pyrene	40.000	38.254	4.4	123	0.01
78 S	Terphenyl-d14	80.000	66.173	17.3	120	0.00
79	Butylbenzylphthalate	40.000	38.203	4.5	125	0.00
80	Benzo(a)anthracene	40.000	38.929	2.7	127	0.00
81	3,3'-Dichlorobenzidine	40.000	35.078	12.3	116	0.01
82	Chrysene	40.000	39.067	2.3	127	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	34.025	14.9	114	0.00
84 c	Di-n-octyl phthalate	40.000	35.287	11.8	118	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.028	4.9	129	0.04
86 I	Perylene-d12	20.000	20.000	0.0	132	0.02
87	Benzo(b)fluoranthene	40.000	38.084	4.8	125	0.02

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88	Benzo(k)fluoranthene	40.000	38.936	2.7	129	0.02
89 C	Benzo(a)pyrene	40.000	38.216	4.5	126	0.02
90	Dibenzo(a,h)anthracene	40.000	39.408	1.5	133	0.04
91	Benzo(a,h,i)perylene	40.000	36.470	8.8	123	0.04

(#) = Out of Range

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