

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022616.D
 Acq On : 26 Jun 2016 19:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 02:02:10 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	141	0.00
2	1,4-Dioxane	40.000	39.484	1.3	136	0.00
3	Pyridine	40.000	44.779	-11.9	153	-0.02
4	n-Nitrosodimethylamine	40.000	36.591	8.5	125	-0.01
5 S	2-Fluorophenol	80.000	76.941	3.8	136	0.00
6	Aniline	40.000	41.252	-3.1	142	0.00
7 S	Phenol-d6	80.000	78.286	2.1	137	0.00
8	2-Chlorophenol	40.000	39.063	2.3	141	0.00
9	Benzaldehyde	40.000	45.860	-14.6	158	0.00
10 C	Phenol	40.000	39.663	0.8	137	0.00
11	bis(2-Chloroethyl)ether	40.000	37.500	6.3	125	0.00
12	1,3-Dichlorobenzene	40.000	37.880	5.3	133	0.00
13 C	1,4-Dichlorobenzene	40.000	38.047	4.9	136	-0.01
14	1,2-Dichlorobenzene	40.000	38.002	5.0	136	0.00
15	Benzyl Alcohol	40.000	42.449	-6.1	139	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.076	4.8	133	0.00
17	2-Methylphenol	40.000	39.281	1.8	142	0.00
18	Hexachloroethane	40.000	38.510	3.7	132	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.512	3.7	135	0.00
20	3+4-Methylphenols	40.000	39.681	0.8	142	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.00
22	Acetophenone	40.000	38.836	2.9	136	0.00
23 S	Nitrobenzene-d5	80.000	76.545	4.3	134	0.00
24	Nitrobenzene	40.000	37.992	5.0	137	0.00
25	Isophorone	40.000	38.116	4.7	137	0.00
26 C	2-Nitrophenol	40.000	41.838	-4.6	151	0.00
27	2,4-Dimethylphenol	40.000	35.712	10.7	134	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.070	4.8	139	0.00
29 C	2,4-Dichlorophenol	40.000	40.821	-2.1	143	0.00
30	1,2,4-Trichlorobenzene	40.000	37.937	5.2	136	0.00
31	Naphthalene	40.000	37.604	6.0	135	0.00
32	Benzoic acid	40.000	43.600	-9.0	161	0.08
33	4-Chloroaniline	40.000	41.632	-4.1	140	-0.01
34 C	Hexachlorobutadiene	40.000	37.745	5.6	132	-0.01
35	Caprolactam	40.000	44.152	-10.4	156	0.04
36 C	4-Chloro-3-methylphenol	40.000	40.813	-2.0	145	0.00
37	2-Methylnaphthalene	40.000	38.241	4.4	137	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	151	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.760	8.1	143	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.405	11.5	130	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.705	-4.6	158	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.864	0.3	147	0.00
43	2,4,5-Trichlorophenol	40.000	40.177	-0.4	154	0.00
44 S	2-Fluorobiphenyl	80.000	73.643	7.9	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.937	7.7	140	0.00
46	2-Chloronaphthalene	40.000	37.218	7.0	142	0.00
47	2-Nitroaniline	40.000	39.638	0.9	147	0.00
48	Acenaphthylene	40.000	37.554	6.1	141	0.00
49	Dimethylphthalate	40.000	36.666	8.3	140	0.00
50	2,6-Dinitrotoluene	40.000	40.001	-0.0	149	0.00
51 C	Acenaphthene	40.000	39.035	2.4	145	0.00
52	3-Nitroaniline	40.000	41.814	-4.5	156	0.00
53 P	2,4-Dinitrophenol	40.000	42.800	-7.0	156	0.00
54	Dibenzofuran	40.000	36.566	8.6	140	0.00
55 P	4-Nitrophenol	40.000	41.472	-3.7	159	0.01
56	2,4-Dinitrotoluene	40.000	41.719	-4.3	156	0.00
57	Fluorene	40.000	37.442	6.4	142	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.501	-3.8	158	0.00
59	Diethylphthalate	40.000	36.631	8.4	142	0.00
60	4-Chlorophenyl-phenylether	40.000	38.297	4.3	147	0.00
61	4-Nitroaniline	40.000	41.572	-3.9	156	0.02
62	Azobenzene	40.000	36.648	8.4	138	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	154	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.165	-2.9	149	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.473	3.8	145	0.00
66	4-Bromophenyl-phenylether	40.000	38.657	3.4	149	0.00
67	Hexachlorobenzene	40.000	38.960	2.6	152	0.00
68	Atrazine	40.000	40.683	-1.7	155	0.00
69 C	Pentachlorophenol	40.000	40.104	-0.3	154	0.00
70	Phenanthrene	40.000	36.809	8.0	141	0.00
71	Anthracene	40.000	36.593	8.5	140	0.00
72	Carbazole	40.000	38.046	4.9	144	0.00
73	Di-n-butylphthalate	40.000	37.329	6.7	136	0.00
74 C	Fluoranthene	40.000	36.953	7.6	137	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	153	0.00
76	Benzidine	40.000	69.817	-74.5#	274	-0.02
77	Pyrene	40.000	37.757	5.6	136	0.00
78 S	Terphenyl-d14	80.000	61.885	22.6	125	0.00
79	Butylbenzylphthalate	40.000	39.562	1.1	145	0.00
80	Benzo(a)anthracene	40.000	38.614	3.5	141	0.00
81	3,3'-Dichlorobenzidine	40.000	38.771	3.1	143	0.00
82	Chrysene	40.000	38.259	4.4	139	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.980	7.6	139	0.00
84 c	Di-n-octyl phthalate	40.000	37.168	7.1	139	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.928	0.2	152	0.02
86 I	Perylene-d12	20.000	20.000	0.0	157	0.01
87	Benzo(b)fluoranthene	40.000	37.235	6.9	145	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.566	8.6	144	0.01
89 C	Benzo(a)pyrene	40.000	36.955	7.6	144	0.01
90	Dibenzo(a,h)anthracene	40.000	38.381	4.0	154	0.03
91	Benzo(g,h,i)perylene	40.000	37.372	6.6	150	0.02

(#) = Out of Range

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