

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020952.D
 Acq On : 19 Feb 2016 1:43
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 02:50:00 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	103	0.00
2	1,4-Dioxane	40.000	40.656	-1.6	107	-0.01
3	Pyridine	40.000	41.522	-3.8	103	-0.01
4	n-Nitrosodimethylamine	40.000	40.919	-2.3	103	-0.01
5 S	2-Fluorophenol	80.000	81.249	-1.6	104	0.00
6	Aniline	40.000	41.868	-4.7	106	0.00
7 S	Phenol-d6	80.000	84.237	-5.3	107	0.00
8	2-Chlorophenol	40.000	41.893	-4.7	108	-0.01
9	Benzaldehyde	40.000	39.342	1.6	100	0.00
10 C	Phenol	40.000	41.184	-3.0	106	0.00
11	bis(2-Chloroethyl)ether	40.000	41.667	-4.2	105	-0.01
12	1,3-Dichlorobenzene	40.000	41.271	-3.2	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.427	-3.6	106	-0.01
14	1,2-Dichlorobenzene	40.000	41.210	-3.0	105	-0.01
15	Benzyl Alcohol	40.000	41.656	-4.1	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.782	0.5	102	-0.01
17	2-Methylphenol	40.000	42.154	-5.4	108	0.00
18	Hexachloroethane	40.000	41.283	-3.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.174	-5.4	108	-0.01
20	3+4-Methylphenols	40.000	42.445	-6.1	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.01
22	Acetophenone	40.000	40.947	-2.4	108	0.00
23 S	Nitrobenzene-d5	80.000	80.667	-0.8	107	0.00
24	Nitrobenzene	40.000	40.004	-0.0	107	0.00
25	Isophorone	40.000	41.598	-4.0	110	0.00
26 C	2-Nitrophenol	40.000	44.164	-10.4	113	0.00
27	2,4-Dimethylphenol	40.000	39.704	0.7	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.245	-3.1	110	-0.01
29 C	2,4-Dichlorophenol	40.000	41.746	-4.4	112	0.00
30	1,2,4-Trichlorobenzene	40.000	41.254	-3.1	110	0.00
31	Naphthalene	40.000	40.675	-1.7	109	-0.01
32	Benzoic acid	40.000	38.753	3.1	105	0.00
33	4-Chloroaniline	40.000	41.930	-4.8	112	0.00
34 C	Hexachlorobutadiene	40.000	41.276	-3.2	110	-0.01
35	Caprolactam	40.000	43.270	-8.2	116	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.683	-4.2	112	0.00
37	2-Methylnaphthalene	40.000	40.679	-1.7	110	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.105	2.2	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.199	-5.5	116	-0.01
41 S	2,4,6-Tribromophenol	80.000	86.540	-8.2	123	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.703	-4.3	115	-0.01
43	2,4,5-Trichlorophenol	40.000	41.275	-3.2	116	0.00
44 S	2-Fluorobiphenyl	80.000	80.221	-0.3	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.693	0.8	113	-0.01
46	2-Chloronaphthalene	40.000	40.249	-0.6	115	-0.01
47	2-Nitroaniline	40.000	40.871	-2.2	115	0.00
48	Acenaphthylene	40.000	40.437	-1.1	115	0.00
49	Dimethylphthalate	40.000	41.130	-2.8	116	0.00
50	2,6-Dinitrotoluene	40.000	42.656	-6.6	120	0.00
51 C	Acenaphthene	40.000	40.822	-2.1	116	-0.01
52	3-Nitroaniline	40.000	41.746	-4.4	118	0.00
53 P	2,4-Dinitrophenol	40.000	42.460	-6.2	132	0.00
54	Dibenzofuran	40.000	40.690	-1.7	117	-0.01
55 P	4-Nitrophenol	40.000	43.708	-9.3	121	0.00
56	2,4-Dinitrotoluene	40.000	44.076	-10.2	122	0.00
57	Fluorene	40.000	41.093	-2.7	118	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.599	-6.5	121	-0.01
59	Diethylphthalate	40.000	41.583	-4.0	119	0.00
60	4-Chlorophenyl-phenylether	40.000	40.635	-1.6	119	0.00
61	4-Nitroaniline	40.000	42.213	-5.5	119	0.00
62	Azobenzene	40.000	39.533	1.2	113	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.733	-6.8	134	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.598	-1.5	119	-0.01
66	4-Bromophenyl-phenylether	40.000	40.945	-2.4	120	-0.01
67	Hexachlorobenzene	40.000	41.243	-3.1	123	-0.01
68	Atrazine	40.000	39.829	0.4	119	-0.01
69 C	Pentachlorophenol	40.000	40.371	-0.9	120	-0.01
70	Phenanthrene	40.000	40.810	-2.0	122	-0.01
71	Anthracene	40.000	40.374	-0.9	120	-0.01
72	Carbazole	40.000	39.964	0.1	119	-0.01
73	Di-n-butylphthalate	40.000	40.014	-0.0	118	-0.01
74 C	Fluoranthene	40.000	39.873	0.3	118	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.02
76	Benzidine	40.000	36.624	8.4	106	0.00
77	Pyrene	40.000	40.210	-0.5	120	-0.01
78 S	Terphenyl-d14	80.000	80.388	-0.5	119	-0.01
79	Butylbenzylphthalate	40.000	40.229	-0.6	118	-0.02
80	Benzo(a)anthracene	40.000	40.686	-1.7	122	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.510	-1.3	120	-0.01
82	Chrysene	40.000	40.427	-1.1	121	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.425	-1.1	119	-0.03
84 c	Di-n-octyl phthalate	40.000	40.790	-2.0	120	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	42.050	-5.1	124	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.04
87	Benzo(b)fluoranthene	40.000	40.705	-1.8	122	-0.03

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88	Benzo(k)fluoranthene	40.000	40.563	-1.4	123	-0.03
89 C	Benzo(a)pyrene	40.000	40.592	-1.5	122	-0.04
90	Dibenzo(a,h)anthracene	40.000	40.673	-1.7	123	-0.06
91	Benzo(a,h,i)perylene	40.000	40.927	-2.3	123	-0.07

(#) = Out of Range

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