

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
 Data File : BG023981.D
 Acq On : 9 Sep 2016 19:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 01:11:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 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	116	-0.04
2	1,4-Dioxane	40.000	33.217	17.0	88	-0.02
3	Pyridine	40.000	44.297	-10.7	116	-0.03
4	n-Nitrosodimethylamine	40.000	47.586	-19.0	138	-0.03
5 S	2-Fluorophenol	80.000	81.472	-1.8	109	-0.04
6	Aniline	40.000	51.269	-28.2#	143	-0.04
7 S	Phenol-d6	80.000	104.372	-30.5#	143	-0.04
8	2-Chlorophenol	40.000	45.915	-14.8	127	-0.04
9	Benzaldehyde	40.000	46.255	-15.6	126	-0.04
10 C	Phenol	40.000	51.436	-28.6#	139	-0.04
11	bis(2-Chloroethyl)ether	40.000	44.979	-12.4	134	-0.04
12	1,3-Dichlorobenzene	40.000	39.464	1.3	114	-0.04
13 C	1,4-Dichlorobenzene	40.000	38.724	3.2	115	-0.04
14	1,2-Dichlorobenzene	40.000	41.600	-4.0	121	-0.04
15	Benzyl Alcohol	40.000	59.019	-47.5#	158	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	48.157	-20.4	143	-0.04
17	2-Methylphenol	40.000	54.204	-35.5#	150	-0.04
18	Hexachloroethane	40.000	42.092	-5.2	120	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	58.281	-45.7#	167	-0.04
20	3+4-Methylphenols	40.000	57.351	-43.4#	153	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	142	-0.04
22	Acetophenone	40.000	41.231	-3.1	147	-0.04
23 S	Nitrobenzene-d5	80.000	87.081	-8.9	158	-0.04
24	Nitrobenzene	40.000	43.647	-9.1	160	-0.05
25	Isophorone	40.000	46.704	-16.8	168	-0.05
26 C	2-Nitrophenol	40.000	43.423	-8.6	157	-0.04
27	2,4-Dimethylphenol	40.000	43.071	-7.7	144	-0.04
28	bis(2-Chloroethoxy)methane	40.000	42.233	-5.6	155	-0.04
29 C	2,4-Dichlorophenol	40.000	45.916	-14.8	160	-0.04
30	1,2,4-Trichlorobenzene	40.000	40.033	-0.1	148	-0.04
31	Naphthalene	40.000	39.192	2.0	146	-0.04
32	Benzoic acid	40.000	47.075	-17.7	166	-0.04
33	4-Chloroaniline	40.000	45.614	-14.0	159	-0.04
34 C	Hexachlorobutadiene	40.000	39.720	0.7	140	-0.04
35	Caprolactam	40.000	53.261	-33.2#	182	-0.04
36 C	4-Chloro-3-methylphenol	40.000	50.487	-26.2#	177	-0.04
37	2-Methylnaphthalene	40.000	42.502	-6.3	150	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	167	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.089	-0.2	165	-0.03
40 P	Hexachlorocyclopentadiene	40.000	29.861	25.3#	126	-0.04
41 S	2,4,6-Tribromophenol	80.000	84.694	-5.9	168	-0.03
42 C	2,4,6-Trichlorophenol	40.000	40.977	-2.4	167	-0.04
43	2,4,5-Trichlorophenol	40.000	42.603	-6.5	169	-0.04
44 S	2-Fluorobiphenyl	80.000	71.959	10.1	152	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.091	7.3	155	-0.04
46	2-Chloronaphthalene	40.000	37.621	5.9	160	-0.04
47	2-Nitroaniline	40.000	47.964	-19.9	203	-0.03
48	Acenaphthylene	40.000	38.756	3.1	161	-0.03
49	Dimethylphthalate	40.000	38.687	3.3	163	-0.03
50	2,6-Dinitrotoluene	40.000	41.273	-3.2	172	-0.03
51 C	Acenaphthene	40.000	38.442	3.9	163	-0.03
52	3-Nitroaniline	40.000	46.220	-15.5	182	-0.03
53 P	2,4-Dinitrophenol	40.000	39.644	0.9	166	-0.03
54	Dibenzofuran	40.000	38.989	2.5	163	-0.03
55 P	4-Nitrophenol	40.000	47.689	-19.2	206	-0.03
56	2,4-Dinitrotoluene	40.000	44.224	-10.6	182	-0.03
57	Fluorene	40.000	40.212	-0.5	170	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.662	-9.2	179	-0.03
59	Diethylphthalate	40.000	39.199	2.0	164	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.236	-0.6	164	-0.03
61	4-Nitroaniline	40.000	51.355	-28.4#	211	-0.03
62	Azobenzene	40.000	42.159	-5.4	178	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	182	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.779	-4.4	187	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.437	6.4	169	-0.03
66	4-Bromophenyl-phenylether	40.000	38.174	4.6	170	-0.03
67	Hexachlorobenzene	40.000	37.388	6.5	169	-0.03
68	Atrazine	40.000	41.992	-5.0	186	-0.03
69 C	Pentachlorophenol	40.000	41.004	-2.5	176	-0.03
70	Phenanthrene	40.000	39.036	2.4	181	-0.03
71	Anthracene	40.000	39.323	1.7	181	-0.03
72	Carbazole	40.000	42.430	-6.1	196	-0.03
73	Di-n-butylphthalate	40.000	40.793	-2.0	189	-0.03
74 C	Fluoranthene	40.000	45.172	-12.9	203	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	213	-0.03
76	Benzidine	40.000	39.665	0.8	205	-0.02
77	Pyrene	40.000	37.881	5.3	203	-0.03
78 S	Terphenyl-d14	80.000	72.810	9.0	195	-0.02
79	Butylbenzylphthalate	40.000	45.057	-12.6	255	-0.02
80	Benzo(a)anthracene	40.000	40.322	-0.8	219	-0.03
81	3,3'-Dichlorobenzidine	40.000	38.762	3.1	204	-0.02
82	Chrysene	40.000	39.503	1.2	216	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.704	-6.8	246	-0.03
84 c	Di-n-octyl phthalate	40.000	37.142	7.1	212	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	37.385	6.5	210	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	190	-0.05
87	Benzo(b)fluoranthene	40.000	41.986	-5.0	203	-0.04

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88	Benzo(k)fluoranthene	40.000	41.515	-3.8	198	-0.04
89 C	Benzo(a)pyrene	40.000	41.766	-4.4	203	-0.05
90	Dibenzo(a,h)anthracene	40.000	40.506	-1.3	196	-0.08
91	Benzo(g,h,i)perylene	40.000	42.544	-6.4	207	-0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 2