

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092216\
 Data File : BG024079.D
 Acq On : 22 Sep 2016 22:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:28:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 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	194	0.00
2	1,4-Dioxane	40.000	39.113	2.2	173	0.00
3	Pyridine	40.000	43.328	-8.3	190	-0.01
4	n-Nitrosodimethylamine	40.000	39.900	0.3	194	-0.01
5 S	2-Fluorophenol	80.000	86.149	-7.7	194	0.00
6	Aniline	40.000	43.318	-8.3	203	-0.01
7 S	Phenol-d6	80.000	85.991	-7.5	197	0.00
8	2-Chlorophenol	40.000	41.390	-3.5	192	0.00
9	Benzaldehyde	40.000	42.056	-5.1	192	-0.01
10 C	Phenol	40.000	44.092	-10.2	199	0.00
11	bis(2-Chloroethyl)ether	40.000	41.495	-3.7	208	0.00
12	1,3-Dichlorobenzene	40.000	41.607	-4.0	202	0.00
13 C	1,4-Dichlorobenzene	40.000	39.597	1.0	198	0.00
14	1,2-Dichlorobenzene	40.000	40.616	-1.5	198	-0.01
15	Benzyl Alcohol	40.000	45.015	-12.5	202	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.785	-4.5	208	0.00
17	2-Methylphenol	40.000	42.412	-6.0	196	0.00
18	Hexachloroethane	40.000	42.874	-7.2	205	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.160	-2.9	198	0.00
20	3+4-Methylphenols	40.000	42.874	-7.2	191	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	172	0.00
22	Acetophenone	40.000	42.988	-7.5	186	0.00
23 S	Nitrobenzene-d5	80.000	91.902	-14.9	203	0.00
24	Nitrobenzene	40.000	45.310	-13.3	202	0.00
25	Isophorone	40.000	42.678	-6.7	187	0.00
26 C	2-Nitrophenol	40.000	44.814	-12.0	196	-0.01
27	2,4-Dimethylphenol	40.000	41.234	-3.1	167	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.167	-10.4	196	0.00
29 C	2,4-Dichlorophenol	40.000	43.821	-9.6	185	0.00
30	1,2,4-Trichlorobenzene	40.000	42.072	-5.2	188	0.00
31	Naphthalene	40.000	39.645	0.9	179	0.00
32	Benzoic acid	40.000	35.804	10.5	153	0.01
33	4-Chloroaniline	40.000	40.535	-1.3	171	0.00
34 C	Hexachlorobutadiene	40.000	45.389	-13.5	194	0.00
35	Caprolactam	40.000	38.311	4.2	159	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.422	-3.6	176	0.00
37	2-Methylnaphthalene	40.000	37.932	5.2	163	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.052	-12.6	166	0.00
40 P	Hexachlorocyclopentadiene	40.000	20.049	49.9#	64	0.00
41 S	2,4,6-Tribromophenol	80.000	68.528	14.3	122	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.207	-8.0	157	0.00
43	2,4,5-Trichlorophenol	40.000	41.575	-3.9	148	0.00
44 S	2-Fluorobiphenyl	80.000	81.325	-1.7	154	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.036	-2.6	154	0.00
46	2-Chloronaphthalene	40.000	41.204	-3.0	157	0.00
47	2-Nitroaniline	40.000	46.806	-17.0	177	0.00
48	Acenaphthylene	40.000	39.258	1.9	147	0.00
49	Dimethylphthalate	40.000	38.241	4.4	144	0.00
50	2,6-Dinitrotoluene	40.000	38.980	2.6	145	0.00
51 C	Acenaphthene	40.000	38.805	3.0	148	0.00
52	3-Nitroaniline	40.000	40.075	-0.2	142	0.00
53 P	2,4-Dinitrophenol	40.000	23.837	40.4#	78	0.00
54	Dibenzofuran	40.000	37.985	5.0	142	0.00
55 P	4-Nitrophenol	40.000	33.774	15.6	131	0.00
56	2,4-Dinitrotoluene	40.000	37.532	6.2	139	0.00
57	Fluorene	40.000	36.509	8.7	138	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.754	5.6	139	0.00
59	Diethylphthalate	40.000	35.964	10.1	135	0.00
60	4-Chlorophenyl-phenylether	40.000	37.031	7.4	135	0.00
61	4-Nitroaniline	40.000	38.591	3.5	142	0.00
62	Azobenzene	40.000	38.544	3.6	146	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	125	0.00
64	4,6-Dinitro-2-methylphenol	40.000	29.952	25.1#	92	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.073	-5.2	131	0.00
66	4-Bromophenyl-phenylether	40.000	41.582	-4.0	128	0.00
67	Hexachlorobenzene	40.000	39.382	1.5	122	0.00
68	Atrazine	40.000	41.848	-4.6	127	0.00
69 C	Pentachlorophenol	40.000	34.377	14.1	102	0.00
70	Phenanthrene	40.000	39.185	2.0	125	0.00
71	Anthracene	40.000	39.185	2.0	124	0.00
72	Carbazole	40.000	38.745	3.1	123	0.00
73	Di-n-butylphthalate	40.000	40.131	-0.3	128	0.00
74 C	Fluoranthene	40.000	37.693	5.8	117	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
76	Benzidine	40.000	36.723	8.2	105	0.00
77	Pyrene	40.000	38.849	2.9	115	0.00
78 S	Terphenyl-d14	80.000	77.896	2.6	116	0.00
79	Butylbenzylphthalate	40.000	43.125	-7.8	135	0.00
80	Benzo(a)anthracene	40.000	40.768	-1.9	123	0.00
81	3,3'-Dichlorobenzidine	40.000	42.444	-6.1	124	0.00
82	Chrysene	40.000	41.045	-2.6	125	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.806	-7.0	137	0.00
84 c	Di-n-octyl phthalate	40.000	44.938	-12.3	142	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	30.423	23.9	95	0.02
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Benzo(b)fluoranthene	40.000	39.208	2.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.397	-13.5	135	0.00
89 C	Benzo(a)pyrene	40.000	41.733	-4.3	126	0.00
90	Dibenzo(a,h)anthracene	40.000	32.136	19.7	97	0.00
91	Benzo(g,h,i)perylene	40.000	25.460	36.4#	77	0.04

(#) = Out of Range

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