

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072916\
 Data File : BG023337.D
 Acq On : 29 Jul 2016 13:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 29 13:41:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 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	169	0.00
2	1,4-Dioxane	40.000	33.190	17.0	140	0.00
3	Pyridine	40.000	30.539	23.7	103	-0.03
4	n-Nitrosodimethylamine	40.000	29.437	26.4#	98	0.00
5 S	2-Fluorophenol	80.000	75.766	5.3	157	0.00
6	Aniline	40.000	36.716	8.2	154	0.00
7 S	Phenol-d6	80.000	76.351	4.6	154	0.00
8	2-Chlorophenol	40.000	40.250	-0.6	168	0.00
9	Benzaldehyde	40.000	32.464	18.8	135	0.00
10 C	Phenol	40.000	37.798	5.5	156	0.00
11	bis(2-Chloroethyl)ether	40.000	36.194	9.5	152	0.00
12	1,3-Dichlorobenzene	40.000	39.197	2.0	166	0.00
13 C	1,4-Dichlorobenzene	40.000	39.577	1.1	165	0.00
14	1,2-Dichlorobenzene	40.000	39.413	1.5	165	0.00
15	Benzyl Alcohol	40.000	42.156	-5.4	169	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.484	11.3	165	-0.01
17	2-Methylphenol	40.000	38.621	3.4	166	0.00
18	Hexachloroethane	40.000	36.324	9.2	152	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.804	13.0	142	0.00
20	3+4-Methylphenols	40.000	40.511	-1.3	167	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	166	0.00
22	Acetophenone	40.000	36.588	8.5	147	0.00
23 S	Nitrobenzene-d5	80.000	69.872	12.7	141	0.00
24	Nitrobenzene	40.000	35.689	10.8	148	0.00
25	Isophorone	40.000	36.146	9.6	145	0.00
26 C	2-Nitrophenol	40.000	42.022	-5.1	169	0.00
27	2,4-Dimethylphenol	40.000	39.137	2.2	163	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.659	10.9	150	0.00
29 C	2,4-Dichlorophenol	40.000	42.314	-5.8	167	0.00
30	1,2,4-Trichlorobenzene	40.000	39.829	0.4	160	0.00
31	Naphthalene	40.000	38.834	2.9	162	0.00
32	Benzoic acid	40.000	41.329	-3.3	194	0.02
33	4-Chloroaniline	40.000	38.596	3.5	164	0.00
34 C	Hexachlorobutadiene	40.000	39.296	1.8	145	0.00
35	Caprolactam	40.000	38.044	4.9	162	0.04
36 C	4-Chloro-3-methylphenol	40.000	39.556	1.1	156	0.00
37	2-Methylnaphthalene	40.000	39.464	1.3	161	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	153	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.786	-2.0	153	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.350	1.6	132	0.00
41 S	2,4,6-Tribromophenol	80.000	93.879	-17.3	161	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.954	-7.4	156	0.00
43	2,4,5-Trichlorophenol	40.000	42.122	-5.3	154	0.00
44 S	2-Fluorobiphenyl	80.000	74.102	7.4	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.348	1.6	153	0.00
46	2-Chloronaphthalene	40.000	38.375	4.1	148	0.00
47	2-Nitroaniline	40.000	36.675	8.3	141	0.00
48	Acenaphthylene	40.000	37.942	5.1	145	0.00
49	Dimethylphthalate	40.000	36.618	8.5	140	0.00
50	2,6-Dinitrotoluene	40.000	39.117	2.2	151	0.00
51 C	Acenaphthene	40.000	38.730	3.2	151	0.00
52	3-Nitroaniline	40.000	39.497	1.3	157	0.00
53 P	2,4-Dinitrophenol	40.000	38.579	3.6	143	0.00
54	Dibenzofuran	40.000	37.266	6.8	143	0.00
55 P	4-Nitrophenol	40.000	36.134	9.7	145	-0.02
56	2,4-Dinitrotoluene	40.000	38.158	4.6	146	0.00
57	Fluorene	40.000	36.962	7.6	141	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.819	-2.0	145	0.00
59	Diethylphthalate	40.000	35.755	10.6	136	0.00
60	4-Chlorophenyl-phenylether	40.000	37.116	7.2	140	0.00
61	4-Nitroaniline	40.000	38.942	2.6	150	0.00
62	Azobenzene	40.000	34.188	14.5	131	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	139	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.728	-11.8	147	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.472	-3.7	142	0.00
66	4-Bromophenyl-phenylether	40.000	44.681	-11.7	149	0.00
67	Hexachlorobenzene	40.000	46.649	-16.6	157	0.00
68	Atrazine	40.000	41.544	-3.9	144	0.00
69 C	Pentachlorophenol	40.000	45.658	-14.1	149	0.00
70	Phenanthrene	40.000	40.089	-0.2	134	0.00
71	Anthracene	40.000	39.943	0.1	132	0.00
72	Carbazole	40.000	40.030	-0.1	141	0.00
73	Di-n-butylphthalate	40.000	39.775	0.6	134	0.00
74 C	Fluoranthene	40.000	37.621	5.9	137	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	158	0.00
76	Benzidine	40.000	30.742	23.1	120	0.00
77	Pyrene	40.000	33.804	15.5	140	0.00
78 S	Terphenyl-d14	80.000	66.956	16.3	138	0.00
79	Butylbenzylphthalate	40.000	38.599	3.5	157	0.00
80	Benzo(a)anthracene	40.000	36.814	8.0	150	0.00
81	3,3'-Dichlorobenzidine	40.000	41.976	-4.9	164	0.00
82	Chrysene	40.000	36.359	9.1	148	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.525	6.2	152	0.00
84 c	Di-n-octyl phthalate	40.000	37.255	6.9	147	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	45.199	-13.0	176	0.01
86 I	Perylene-d12	20.000	20.000	0.0	165	0.00
87	Benzo(b)fluoranthene	40.000	38.873	2.8	161	0.00

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88	Benzo(k)fluoranthene	40.000	37.822	5.4	158	0.00
89 C	Benzo(a)pyrene	40.000	38.801	3.0	160	0.01
90	Dibenzo(a,h)anthracene	40.000	42.247	-5.6	174	0.02
91	Benzo(a,h,i)perylene	40.000	40.819	-2.0	147	0.01

(#) = Out of Range

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