

Data Path : Z:\HPCHEM1\BNA_G\Data\BG090816\
 Data File : BG023964.D
 Acq On : 8 Sep 2016 11:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 14:06:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 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	124	0.04
2	1,4-Dioxane	40.000	40.097	-0.2	114	0.02
3	Pyridine	40.000	46.291	-15.7	130	0.02
4	n-Nitrosodimethylamine	40.000	49.023	-22.6	152	0.03
5 S	2-Fluorophenol	80.000	85.359	-6.7	123	0.03
6	Aniline	40.000	42.589	-6.5	128	0.04
7 S	Phenol-d6	80.000	87.698	-9.6	129	0.03
8	2-Chlorophenol	40.000	41.461	-3.7	123	0.04
9	Benzaldehyde	40.000	40.457	-1.1	118	0.03
10 C	Phenol	40.000	42.306	-5.8	122	0.03
11	bis(2-Chloroethyl)ether	40.000	40.022	-0.1	128	0.04
12	1,3-Dichlorobenzene	40.000	38.871	2.8	121	0.04
13 C	1,4-Dichlorobenzene	40.000	38.249	4.4	123	0.04
14	1,2-Dichlorobenzene	40.000	39.742	0.6	124	0.04
15	Benzyl Alcohol	40.000	48.003	-20.0	138	0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	41.093	-2.7	131	0.04
17	2-Methylphenol	40.000	41.749	-4.4	124	0.03
18	Hexachloroethane	40.000	43.628	-9.1	134	0.04
19 P	n-Nitroso-di-n-propylamine	40.000	46.107	-15.3	142	0.03
20	3+4-Methylphenols	40.000	44.478	-11.2	127	0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	126	0.03
22	Acetophenone	40.000	40.130	-0.3	127	0.03
23 S	Nitrobenzene-d5	80.000	84.612	-5.8	137	0.04
24	Nitrobenzene	40.000	42.198	-5.5	137	0.04
25	Isophorone	40.000	42.262	-5.7	135	0.03
26 C	2-Nitrophenol	40.000	43.543	-8.9	139	0.04
27	2,4-Dimethylphenol	40.000	41.192	-3.0	122	0.04
28	bis(2-Chloroethoxy)methane	40.000	40.112	-0.3	130	0.04
29 C	2,4-Dichlorophenol	40.000	42.385	-6.0	131	0.03
30	1,2,4-Trichlorobenzene	40.000	40.341	-0.9	132	0.04
31	Naphthalene	40.000	39.164	2.1	129	0.03
32	Benzoic acid	40.000	36.748	8.1	115	0.03
33	4-Chloroaniline	40.000	41.896	-4.7	129	0.03
34 C	Hexachlorobutadiene	40.000	42.551	-6.4	133	0.04
35	Caprolactam	40.000	43.356	-8.4	132	0.01
36 C	4-Chloro-3-methylphenol	40.000	45.063	-12.7	140	0.03
37	2-Methylnaphthalene	40.000	40.945	-2.4	128	0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	135	0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.222	1.9	130	0.03
40 P	Hexachlorocyclopentadiene	40.000	36.634	8.4	132	0.03
41 S	2,4,6-Tribromophenol	80.000	76.197	4.8	122	0.03
42 C	2,4,6-Trichlorophenol	40.000	40.125	-0.3	132	0.03
43	2,4,5-Trichlorophenol	40.000	39.829	0.4	128	0.03
44 S	2-Fluorobiphenyl	80.000	75.993	5.0	130	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.036	4.9	129	0.03
46	2-Chloronaphthalene	40.000	37.483	6.3	129	0.03
47	2-Nitroaniline	40.000	44.499	-11.2	152	0.03
48	Acenaphthylene	40.000	38.537	3.7	130	0.03
49	Dimethylphthalate	40.000	37.878	5.3	129	0.03
50	2,6-Dinitrotoluene	40.000	39.412	1.5	132	0.03
51 C	Acenaphthene	40.000	38.742	3.1	133	0.03
52	3-Nitroaniline	40.000	40.986	-2.5	131	0.03
53 P	2,4-Dinitrophenol	40.000	32.593	18.5	105	0.03
54	Dibenzofuran	40.000	38.230	4.4	129	0.02
55 P	4-Nitrophenol	40.000	36.716	8.2	128	0.02
56	2,4-Dinitrotoluene	40.000	39.779	0.6	133	0.03
57	Fluorene	40.000	38.801	3.0	133	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.137	-2.8	136	0.02
59	Diethylphthalate	40.000	38.116	4.7	129	0.02
60	4-Chlorophenyl-phenylether	40.000	38.924	2.7	128	0.03
61	4-Nitroaniline	40.000	39.052	2.4	129	0.03
62	Azobenzene	40.000	40.768	-1.9	139	0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.02
64	4,6-Dinitro-2-methylphenol	40.000	40.345	-0.9	129	0.03
65 c	n-Nitrosodiphenylamine	40.000	39.990	0.0	129	0.02
66	4-Bromophenyl-phenylether	40.000	40.776	-1.9	130	0.03
67	Hexachlorobenzene	40.000	38.390	4.0	123	0.02
68	Atrazine	40.000	39.258	1.9	124	0.01
69 C	Pentachlorophenol	40.000	36.974	7.6	113	0.02
70	Phenanthrene	40.000	39.625	0.9	131	0.03
71	Anthracene	40.000	38.414	4.0	126	0.02
72	Carbazole	40.000	37.701	5.7	124	0.01
73	Di-n-butylphthalate	40.000	38.430	3.9	127	0.01
74 C	Fluoranthene	40.000	38.100	4.7	122	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	125	0.01
76	Benzidine	40.000	36.133	9.7	110	0.01
77	Pyrene	40.000	38.497	3.8	121	0.01
78 S	Terphenyl-d14	80.000	76.798	4.0	121	0.01
79	Butylbenzylphthalate	40.000	40.429	-1.1	134	0.00
80	Benzo(a)anthracene	40.000	41.290	-3.2	132	0.02
81	3,3'-Dichlorobenzidine	40.000	41.182	-3.0	127	0.02
82	Chrysene	40.000	40.985	-2.5	132	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.306	-3.3	140	0.00
84 c	Di-n-octyl phthalate	40.000	42.860	-7.1	143	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	46.310	-15.8	153	0.04
86 I	Perylene-d12	20.000	20.000	0.0	136	0.03
87	Benzo(b)fluoranthene	40.000	41.248	-3.1	142	0.03

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88	Benzo(k)fluoranthene	40.000	40.387	-1.0	137	0.03
89 C	Benzo(a)pyrene	40.000	41.570	-3.9	144	0.03
90	Dibenzo(a,h)anthracene	40.000	41.315	-3.3	142	0.03
91	Benzo(g,h,i)perylene	40.000	43.612	-9.0	151	0.03

(#) = Out of Range

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