

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061016\
 Data File : BG022304.D
 Acq On : 11 Jun 2016 2:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 15:56:22 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 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	160	0.01
2	1,4-Dioxane	40.000	40.168	-0.4	174	0.03
3	Pyridine	40.000	42.841	-7.1	169	0.03
4	n-Nitrosodimethylamine	40.000	50.864	-27.2#	195	0.03
5 S	2-Fluorophenol	80.000	89.950	-12.4	173	0.02
6	Aniline	40.000	42.868	-7.2	161	0.02
7 S	Phenol-d6	80.000	84.736	-5.9	161	0.02
8	2-Chlorophenol	40.000	40.802	-2.0	159	0.02
9	Benzaldehyde	40.000	42.998	-7.5	162	0.02
10 C	Phenol	40.000	43.029	-7.6	166	0.01
11	bis(2-Chloroethyl)ether	40.000	42.832	-7.1	166	0.02
12	1,3-Dichlorobenzene	40.000	38.890	2.8	157	0.01
13 C	1,4-Dichlorobenzene	40.000	40.517	-1.3	161	0.02
14	1,2-Dichlorobenzene	40.000	39.340	1.6	159	0.02
15	Benzyl Alcohol	40.000	42.444	-6.1	167	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	45.770	-14.4	184	0.02
17	2-Methylphenol	40.000	39.954	0.1	160	0.02
18	Hexachloroethane	40.000	41.550	-3.9	169	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.365	-0.9	152	0.02
20	3+4-Methylphenols	40.000	38.999	2.5	155	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	145	0.02
22	Acetophenone	40.000	42.373	-5.9	149	0.01
23 S	Nitrobenzene-d5	80.000	90.013	-12.5	158	0.02
24	Nitrobenzene	40.000	44.961	-12.4	159	0.01
25	Isophorone	40.000	38.897	2.8	143	0.02
26 C	2-Nitrophenol	40.000	44.670	-11.7	153	0.02
27	2,4-Dimethylphenol	40.000	41.420	-3.6	147	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.275	-3.2	148	0.01
29 C	2,4-Dichlorophenol	40.000	41.349	-3.4	142	0.02
30	1,2,4-Trichlorobenzene	40.000	40.107	-0.3	144	0.01
31	Naphthalene	40.000	39.282	1.8	147	0.02
32	Benzoic acid	40.000	49.696	-24.2	195	0.04
33	4-Chloroaniline	40.000	39.982	0.0	142	0.02
34 C	Hexachlorobutadiene	40.000	39.424	1.4	149	0.01
35	Caprolactam	40.000	29.446	26.4#	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.734	3.2	136	0.02
37	2-Methylnaphthalene	40.000	37.821	5.4	136	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.219	-8.0	130	0.02
40 P	Hexachlorocyclopentadiene	40.000	38.426	3.9	118	0.01
41 S	2,4,6-Tribromophenol	80.000	68.720	14.1	101	0.01
42 C	2,4,6-Trichlorophenol	40.000	43.834	-9.6	127	0.01
43	2,4,5-Trichlorophenol	40.000	40.871	-2.2	123	0.02
44 S	2-Fluorobiphenyl	80.000	85.452	-6.8	128	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.699	-9.2	128	0.02
46	2-Chloronaphthalene	40.000	42.780	-7.0	126	0.01
47	2-Nitroaniline	40.000	45.582	-14.0	132	0.01
48	Acenaphthylene	40.000	40.341	-0.9	122	0.01
49	Dimethylphthalate	40.000	36.375	9.1	112	0.01
50	2,6-Dinitrotoluene	40.000	38.551	3.6	113	0.01
51 C	Acenaphthene	40.000	40.127	-0.3	122	0.01
52	3-Nitroaniline	40.000	36.403	9.0	117	0.02
53 P	2,4-Dinitrophenol	40.000	42.900	-7.2	136	0.01
54	Dibenzofuran	40.000	38.839	2.9	117	0.01
55 P	4-Nitrophenol	40.000	35.781	10.5	100	0.01
56	2,4-Dinitrotoluene	40.000	37.886	5.3	107	0.01
57	Fluorene	40.000	37.669	5.8	114	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.799	8.0	113	0.01
59	Diethylphthalate	40.000	34.778	13.1	108	0.01
60	4-Chlorophenyl-phenylether	40.000	38.032	4.9	114	0.02
61	4-Nitroaniline	40.000	34.956	12.6	104	0.01
62	Azobenzene	40.000	41.803	-4.5	127	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.01
64	4,6-Dinitro-2-methylphenol	40.000	42.290	-5.7	111	0.01
65 c	n-Nitrosodiphenylamine	40.000	43.248	-8.1	109	0.02
66	4-Bromophenyl-phenylether	40.000	41.666	-4.2	106	0.01
67	Hexachlorobenzene	40.000	38.708	3.2	100	0.01
68	Atrazine	40.000	36.578	8.6	95	0.01
69 C	Pentachlorophenol	40.000	39.326	1.7	109	0.02
70	Phenanthrene	40.000	39.606	1.0	104	0.02
71	Anthracene	40.000	39.887	0.3	103	0.01
72	Carbazole	40.000	38.773	3.1	101	0.01
73	Di-n-butylphthalate	40.000	37.917	5.2	100	0.01
74 C	Fluoranthene	40.000	37.037	7.4	99	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.02
76	Benzidine	40.000	47.295	-18.2	104	0.01
77	Pyrene	40.000	40.294	-0.7	99	0.01
78 S	Terphenyl-d14	80.000	80.239	-0.3	97	0.02
79	Butylbenzylphthalate	40.000	45.152	-12.9	110	0.01
80	Benzo(a)anthracene	40.000	40.950	-2.4	101	0.02
81	3,3'-Dichlorobenzidine	40.000	42.565	-6.4	100	0.02
82	Chrysene	40.000	40.452	-1.1	102	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.969	-9.9	108	0.02
84 c	Di-n-octyl phthalate	40.000	44.646	-11.6	108	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	39.500	1.3	95	0.06
86 I	Perylene-d12	20.000	20.000	0.0	97	0.04
87	Benzo(b)fluoranthene	40.000	41.222	-3.1	99	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.261	-0.7	97	0.03
89 C	Benzo(a)pyrene	40.000	41.673	-4.2	100	0.04
90	Dibenzo(a,h)anthracene	40.000	40.633	-1.6	96	0.06
91	Benzo(g,h,i)perylene	40.000	39.507	1.2	96	0.06

(#) = Out of Range

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