

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062916\
 Data File : BG022699.D
 Acq On : 29 Jun 2016 18:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 04:34:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 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	98	-0.01
2	1,4-Dioxane	40.000	38.678	3.3	93	-0.02
3	Pyridine	40.000	47.459	-18.6	113	-0.02
4	n-Nitrosodimethylamine	40.000	36.565	8.6	87	-0.02
5 S	2-Fluorophenol	80.000	76.672	4.2	94	0.00
6	Aniline	40.000	45.656	-14.1	110	0.00
7 S	Phenol-d6	80.000	84.557	-5.7	103	0.00
8	2-Chlorophenol	40.000	41.036	-2.6	103	0.00
9	Benzaldehyde	40.000	52.209	-30.5#	126	0.00
10 C	Phenol	40.000	42.452	-6.1	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.653	0.9	92	0.00
12	1,3-Dichlorobenzene	40.000	39.261	1.8	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.863	0.3	99	-0.01
14	1,2-Dichlorobenzene	40.000	39.903	0.2	100	0.00
15	Benzyl Alcohol	40.000	47.041	-17.6	107	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.501	-1.3	99	-0.01
17	2-Methylphenol	40.000	43.550	-8.9	109	0.00
18	Hexachloroethane	40.000	39.038	2.4	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.610	-14.0	111	0.00
20	3+4-Methylphenols	40.000	44.497	-11.2	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	40.127	-0.3	109	0.00
23 S	Nitrobenzene-d5	80.000	78.176	2.3	107	0.00
24	Nitrobenzene	40.000	38.133	4.7	107	0.00
25	Isophorone	40.000	41.309	-3.3	115	0.00
26 C	2-Nitrophenol	40.000	41.183	-3.0	116	0.00
27	2,4-Dimethylphenol	40.000	38.586	3.5	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.207	-0.5	114	0.00
29 C	2,4-Dichlorophenol	40.000	41.760	-4.4	114	0.00
30	1,2,4-Trichlorobenzene	40.000	38.991	2.5	109	0.00
31	Naphthalene	40.000	38.981	2.5	109	0.00
32	Benzoic acid	40.000	43.368	-8.4	124	0.08
33	4-Chloroaniline	40.000	45.809	-14.5	119	-0.01
34 C	Hexachlorobutadiene	40.000	39.390	1.5	107	-0.01
35	Caprolactam	40.000	52.352	-30.9#	144	0.02
36 C	4-Chloro-3-methylphenol	40.000	45.503	-13.8	126	0.00
37	2-Methylnaphthalene	40.000	42.253	-5.6	118	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.347	9.1	125	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.362	11.6	115	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.901	-6.1	142	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.284	1.8	129	0.00
43	2,4,5-Trichlorophenol	40.000	39.494	1.3	134	0.00
44 S	2-Fluorobiphenyl	80.000	74.842	6.4	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.606	8.5	123	0.00
46	2-Chloronaphthalene	40.000	35.942	10.1	122	0.00
47	2-Nitroaniline	40.000	38.200	4.5	126	0.00
48	Acenaphthylene	40.000	38.103	4.7	127	0.00
49	Dimethylphthalate	40.000	38.507	3.7	131	0.00
50	2,6-Dinitrotoluene	40.000	39.732	0.7	132	0.00
51 C	Acenaphthene	40.000	35.056	12.4	116	0.00
52	3-Nitroaniline	40.000	40.626	-1.6	135	0.00
53 P	2,4-Dinitrophenol	40.000	42.956	-7.4	139	0.01
54	Dibenzofuran	40.000	38.070	4.8	130	0.00
55 P	4-Nitrophenol	40.000	40.773	-1.9	139	0.02
56	2,4-Dinitrotoluene	40.000	41.418	-3.5	138	0.00
57	Fluorene	40.000	39.046	2.4	132	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.616	-4.0	141	0.00
59	Diethylphthalate	40.000	38.923	2.7	134	0.00
60	4-Chlorophenyl-phenylether	40.000	40.173	-0.4	137	0.00
61	4-Nitroaniline	40.000	40.790	-2.0	136	0.02
62	Azobenzene	40.000	37.624	5.9	126	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	140	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.324	-0.8	132	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.122	2.2	134	0.00
66	4-Bromophenyl-phenylether	40.000	40.078	-0.2	140	0.00
67	Hexachlorobenzene	40.000	39.941	0.1	141	0.00
68	Atrazine	40.000	40.319	-0.8	139	0.00
69 C	Pentachlorophenol	40.000	41.107	-2.8	143	0.00
70	Phenanthrene	40.000	37.767	5.6	132	0.00
71	Anthracene	40.000	37.628	5.9	131	0.00
72	Carbazole	40.000	38.285	4.3	132	0.00
73	Di-n-butylphthalate	40.000	36.298	9.3	120	0.00
74 C	Fluoranthene	40.000	37.773	5.6	127	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	140	0.00
76	Benzidine	40.000	74.827	-87.1#	268	-0.02
77	Pyrene	40.000	38.188	4.5	126	0.00
78 S	Terphenyl-d14	80.000	65.067	18.7	120	0.00
79	Butylbenzylphthalate	40.000	37.634	5.9	126	-0.01
80	Benzo(a)anthracene	40.000	40.110	-0.3	133	0.00
81	3,3'-Dichlorobenzidine	40.000	40.388	-1.0	136	0.00
82	Chrysene	40.000	39.605	1.0	132	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.942	7.6	127	-0.02
84 c	Di-n-octyl phthalate	40.000	36.837	7.9	126	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.498	-3.7	144	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	143	-0.02
87	Benzo(b)fluoranthene	40.000	38.625	3.4	137	-0.01

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88	Benzo(k)fluoranthene	40.000	38.188	4.5	137	-0.01
89 C	Benzo(a)pyrene	40.000	38.279	4.3	136	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.599	1.0	145	-0.02
91	Benzo(a,h,i)perylene	40.000	39.566	1.1	145	-0.02

(#) = Out of Range

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