

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022597.D
 Acq On : 26 Jun 2016 6:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 16:03:40 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	105	0.00
2	1,4-Dioxane	40.000	36.311	9.2	93	-0.01
3	Pyridine	40.000	44.321	-10.8	113	-0.02
4	n-Nitrosodimethylamine	40.000	37.370	6.6	95	-0.01
5 S	2-Fluorophenol	80.000	78.393	2.0	103	0.00
6	Aniline	40.000	42.938	-7.3	110	0.00
7 S	Phenol-d6	80.000	81.392	-1.7	106	0.00
8	2-Chlorophenol	40.000	39.732	0.7	107	0.00
9	Benzaldehyde	40.000	46.852	-17.1	120	0.00
10 C	Phenol	40.000	41.429	-3.6	107	0.00
11	bis(2-Chloroethyl)ether	40.000	37.479	6.3	93	0.00
12	1,3-Dichlorobenzene	40.000	38.233	4.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	37.830	5.4	101	0.00
14	1,2-Dichlorobenzene	40.000	37.715	5.7	101	0.00
15	Benzyl Alcohol	40.000	44.638	-11.6	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.811	3.0	101	0.00
17	2-Methylphenol	40.000	41.309	-3.3	111	0.00
18	Hexachloroethane	40.000	38.039	4.9	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.004	-0.0	104	0.00
20	3+4-Methylphenols	40.000	41.753	-4.4	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.372	4.1	103	0.00
23 S	Nitrobenzene-d5	80.000	77.691	2.9	105	0.00
24	Nitrobenzene	40.000	38.622	3.4	107	0.00
25	Isophorone	40.000	38.800	3.0	107	0.00
26 C	2-Nitrophenol	40.000	41.484	-3.7	115	0.00
27	2,4-Dimethylphenol	40.000	36.413	9.0	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.529	3.7	108	0.00
29 C	2,4-Dichlorophenol	40.000	41.486	-3.7	112	0.00
30	1,2,4-Trichlorobenzene	40.000	38.419	4.0	106	0.00
31	Naphthalene	40.000	38.275	4.3	105	0.00
32	Benzoic acid	40.000	43.128	-7.8	122	0.07
33	4-Chloroaniline	40.000	43.507	-8.8	112	0.00
34 C	Hexachlorobutadiene	40.000	39.095	2.3	105	0.00
35	Caprolactam	40.000	46.376	-15.9	126	0.03
36 C	4-Chloro-3-methylphenol	40.000	42.794	-7.0	117	0.00
37	2-Methylnaphthalene	40.000	39.064	2.3	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.752	8.1	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.812	13.0	102	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.451	-5.6	126	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.457	1.4	115	0.00
43	2,4,5-Trichlorophenol	40.000	40.185	-0.5	122	0.00
44 S	2-Fluorobiphenyl	80.000	76.279	4.7	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.155	7.1	112	0.00
46	2-Chloronaphthalene	40.000	37.052	7.4	112	0.00
47	2-Nitroaniline	40.000	40.933	-2.3	121	0.00
48	Acenaphthylene	40.000	38.359	4.1	115	0.00
49	Dimethylphthalate	40.000	38.194	4.5	116	0.00
50	2,6-Dinitrotoluene	40.000	39.508	1.2	117	0.00
51 C	Acenaphthene	40.000	35.578	11.1	105	0.00
52	3-Nitroaniline	40.000	43.063	-7.7	127	0.00
53 P	2,4-Dinitrophenol	40.000	44.737	-11.8	130	0.00
54	Dibenzofuran	40.000	38.517	3.7	118	0.00
55 P	4-Nitrophenol	40.000	43.137	-7.8	132	0.01
56	2,4-Dinitrotoluene	40.000	43.150	-7.9	128	0.00
57	Fluorene	40.000	39.294	1.8	119	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.412	-6.0	128	0.00
59	Diethylphthalate	40.000	38.785	3.0	120	0.00
60	4-Chlorophenyl-phenylether	40.000	38.601	3.5	118	0.00
61	4-Nitroaniline	40.000	42.485	-6.2	127	0.02
62	Azobenzene	40.000	38.138	4.7	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.900	-4.7	126	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.700	3.2	121	0.00
66	4-Bromophenyl-phenylether	40.000	37.821	5.4	121	0.00
67	Hexachlorobenzene	40.000	38.224	4.4	124	0.00
68	Atrazine	40.000	40.360	-0.9	128	0.01
69 C	Pentachlorophenol	40.000	39.363	1.6	125	0.01
70	Phenanthrene	40.000	38.098	4.8	121	0.01
71	Anthracene	40.000	37.847	5.4	121	0.00
72	Carbazole	40.000	39.116	2.2	123	0.01
73	Di-n-butylphthalate	40.000	39.019	2.5	118	0.00
74 C	Fluoranthene	40.000	39.705	0.7	122	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	132	0.00
76	Benzidine	40.000	43.073	-7.7	146	-0.02
77	Pyrene	40.000	38.757	3.1	120	0.00
78 S	Terphenyl-d14	80.000	66.100	17.4	115	0.00
79	Butylbenzylphthalate	40.000	39.111	2.2	123	0.00
80	Benzo(a)anthracene	40.000	39.033	2.4	122	0.00
81	3,3'-Dichlorobenzidine	40.000	37.811	5.5	120	0.01
82	Chrysene	40.000	39.390	1.5	123	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.606	8.5	118	0.00
84 c	Di-n-octyl phthalate	40.000	37.667	5.8	122	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.903	0.2	130	0.02
86 I	Perylene-d12	20.000	20.000	0.0	135	0.00
87	Benzo(b)fluoranthene	40.000	37.400	6.5	125	0.01

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88	Benzo(k)fluoranthene	40.000	37.176	7.1	125	0.02
89 C	Benzo(a)pyrene	40.000	37.168	7.1	124	0.01
90	Dibenzo(a,h)anthracene	40.000	38.243	4.4	131	0.02
91	Benzo(g,h,i)perylene	40.000	37.072	7.3	127	0.02

(#) = Out of Range

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