

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022595.D
 Acq On : 26 Jun 2016 4:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 06:50:55 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	101	-0.01
2	1,4-Dioxane	40.000	36.467	8.8	90	-0.01
3	Pyridine	40.000	41.603	-4.0	102	-0.02
4	n-Nitrosodimethylamine	40.000	38.429	3.9	94	-0.01
5 S	2-Fluorophenol	80.000	78.669	1.7	99	0.00
6	Aniline	40.000	36.001	10.0	89	0.00
7 S	Phenol-d6	80.000	82.584	-3.2	104	0.00
8	2-Chlorophenol	40.000	40.601	-1.5	105	0.00
9	Benzaldehyde	40.000	51.725	-29.3#	128	0.00
10 C	Phenol	40.000	41.894	-4.7	104	0.00
11	bis(2-Chloroethyl)ether	40.000	37.799	5.5	90	0.00
12	1,3-Dichlorobenzene	40.000	38.959	2.6	98	0.00
13 C	1,4-Dichlorobenzene	40.000	39.829	0.4	102	-0.01
14	1,2-Dichlorobenzene	40.000	39.367	1.6	101	0.00
15	Benzyl Alcohol	40.000	44.667	-11.7	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.577	1.1	99	0.00
17	2-Methylphenol	40.000	41.253	-3.1	107	0.00
18	Hexachloroethane	40.000	39.505	1.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.516	-3.8	104	0.00
20	3+4-Methylphenols	40.000	41.936	-4.8	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.081	2.3	104	0.00
23 S	Nitrobenzene-d5	80.000	78.629	1.7	105	0.00
24	Nitrobenzene	40.000	38.210	4.5	104	0.00
25	Isophorone	40.000	38.627	3.4	105	0.00
26 C	2-Nitrophenol	40.000	40.974	-2.4	112	0.00
27	2,4-Dimethylphenol	40.000	36.029	9.9	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.508	6.2	104	0.00
29 C	2,4-Dichlorophenol	40.000	40.419	-1.0	107	0.00
30	1,2,4-Trichlorobenzene	40.000	37.338	6.7	102	0.00
31	Naphthalene	40.000	38.230	4.4	104	0.00
32	Benzoic acid	40.000	42.363	-5.9	118	0.07
33	4-Chloroaniline	40.000	37.789	5.5	96	-0.01
34 C	Hexachlorobutadiene	40.000	38.515	3.7	102	-0.01
35	Caprolactam	40.000	46.889	-17.2	126	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.809	-7.0	115	0.00
37	2-Methylnaphthalene	40.000	39.620	1.0	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.990	7.5	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.137	14.7	100	-0.01
41 S	2,4,6-Tribromophenol	80.000	83.790	-4.7	126	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.418	1.5	116	0.00
43	2,4,5-Trichlorophenol	40.000	40.564	-1.4	124	0.00
44 S	2-Fluorobiphenyl	80.000	75.836	5.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.419	9.0	110	0.00
46	2-Chloronaphthalene	40.000	36.966	7.6	112	0.00
47	2-Nitroaniline	40.000	41.049	-2.6	121	0.00
48	Acenaphthylene	40.000	37.975	5.1	114	0.00
49	Dimethylphthalate	40.000	38.134	4.7	116	0.00
50	2,6-Dinitrotoluene	40.000	40.845	-2.1	121	0.00
51 C	Acenaphthene	40.000	39.654	0.9	118	0.00
52	3-Nitroaniline	40.000	36.796	8.0	109	0.00
53 P	2,4-Dinitrophenol	40.000	43.772	-9.4	127	0.00
54	Dibenzofuran	40.000	37.610	6.0	115	0.00
55 P	4-Nitrophenol	40.000	42.597	-6.5	130	0.01
56	2,4-Dinitrotoluene	40.000	42.630	-6.6	127	0.00
57	Fluorene	40.000	38.181	4.5	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.407	-6.0	128	-0.08
59	Diethylphthalate	40.000	38.382	4.0	119	0.00
60	4-Chlorophenyl-phenylether	40.000	38.699	3.3	118	0.00
61	4-Nitroaniline	40.000	34.849	12.9	104	0.02
62	Azobenzene	40.000	37.822	5.4	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.521	-3.8	125	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.199	4.5	120	0.00
66	4-Bromophenyl-phenylether	40.000	37.990	5.0	121	0.00
67	Hexachlorobenzene	40.000	37.507	6.2	121	0.00
68	Atrazine	40.000	39.964	0.1	126	0.01
69 C	Pentachlorophenol	40.000	39.735	0.7	126	0.00
70	Phenanthrene	40.000	37.691	5.8	120	0.00
71	Anthracene	40.000	37.432	6.4	119	0.00
72	Carbazole	40.000	38.676	3.3	122	0.01
73	Di-n-butylphthalate	40.000	38.838	2.9	118	0.00
74 C	Fluoranthene	40.000	39.224	1.9	121	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	130	0.00
76	Benzidine	40.000	3.147	92.1#	10	-0.02
77	Pyrene	40.000	39.112	2.2	119	0.00
78 S	Terphenyl-d14	80.000	66.719	16.6	114	0.00
79	Butylbenzylphthalate	40.000	39.491	1.3	123	0.00
80	Benzo(a)anthracene	40.000	39.624	0.9	122	0.00
81	3,3'-Dichlorobenzidine	40.000	34.861	12.8	109	0.00
82	Chrysene	40.000	39.326	1.7	121	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.417	6.5	119	0.00
84 c	Di-n-octyl phthalate	40.000	38.340	4.1	122	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.208	-0.5	129	0.02
86 I	Perylene-d12	20.000	20.000	0.0	135	0.00
87	Benzo(b)fluoranthene	40.000	35.100	12.2	117	0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.129	7.2	125	0.01
89 C	Benzo(a)pyrene	40.000	37.095	7.3	124	0.01
90	Dibenzo(a,h)anthracene	40.000	38.567	3.6	133	0.02
91	Benzo(g,h,i)perylene	40.000	37.155	7.1	128	0.02

(#) = Out of Range

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