

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
 Data File : BG022697.D
 Acq On : 29 Jun 2016 5:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 05:44:23 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	106	-0.01
2	1,4-Dioxane	40.000	37.911	5.2	99	-0.01
3	Pyridine	40.000	44.240	-10.6	114	-0.02
4	n-Nitrosodimethylamine	40.000	33.779	15.6	87	-0.01
5 S	2-Fluorophenol	80.000	76.168	4.8	101	0.00
6	Aniline	40.000	41.999	-5.0	109	0.00
7 S	Phenol-d6	80.000	79.780	0.3	106	0.00
8	2-Chlorophenol	40.000	38.006	5.0	103	0.00
9	Benzaldehyde	40.000	46.168	-15.4	120	0.00
10 C	Phenol	40.000	39.879	0.3	104	0.00
11	bis(2-Chloroethyl)ether	40.000	36.409	9.0	92	0.00
12	1,3-Dichlorobenzene	40.000	36.611	8.5	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.350	4.1	104	-0.01
14	1,2-Dichlorobenzene	40.000	37.743	5.6	102	0.00
15	Benzyl Alcohol	40.000	41.346	-3.4	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.264	9.3	96	0.00
17	2-Methylphenol	40.000	39.199	2.0	107	0.00
18	Hexachloroethane	40.000	37.363	6.6	97	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.867	7.8	97	0.00
20	3+4-Methylphenols	40.000	39.809	0.5	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.779	3.1	100	0.00
23 S	Nitrobenzene-d5	80.000	77.751	2.8	101	0.00
24	Nitrobenzene	40.000	38.116	4.7	102	0.00
25	Isophorone	40.000	38.237	4.4	102	-0.01
26 C	2-Nitrophenol	40.000	43.804	-9.5	117	0.00
27	2,4-Dimethylphenol	40.000	36.124	9.7	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.358	1.6	107	0.00
29 C	2,4-Dichlorophenol	40.000	42.382	-6.0	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.164	2.1	104	0.00
31	Naphthalene	40.000	39.082	2.3	104	0.00
32	Benzoic acid	40.000	42.440	-6.1	115	0.06
33	4-Chloroaniline	40.000	43.432	-8.6	108	-0.01
34 C	Hexachlorobutadiene	40.000	39.971	0.1	103	-0.01
35	Caprolactam	40.000	43.440	-8.6	114	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.968	-4.9	110	0.00
37	2-Methylnaphthalene	40.000	39.610	1.0	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.952	2.6	112	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.762	15.6	92	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.816	-6.0	118	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.716	-1.8	111	0.00
43	2,4,5-Trichlorophenol	40.000	41.102	-2.8	117	0.00
44 S	2-Fluorobiphenyl	80.000	80.311	-0.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.244	4.4	107	0.00
46	2-Chloronaphthalene	40.000	38.398	4.0	108	0.00
47	2-Nitroaniline	40.000	39.414	1.5	109	0.00
48	Acenaphthylene	40.000	38.597	3.5	108	0.00
49	Dimethylphthalate	40.000	38.510	3.7	109	0.00
50	2,6-Dinitrotoluene	40.000	40.018	-0.0	111	0.00
51 C	Acenaphthene	40.000	35.081	12.3	97	0.00
52	3-Nitroaniline	40.000	41.329	-3.3	114	0.00
53 P	2,4-Dinitrophenol	40.000	39.136	2.2	106	0.00
54	Dibenzofuran	40.000	38.921	2.7	111	0.00
55 P	4-Nitrophenol	40.000	40.404	-1.0	115	0.01
56	2,4-Dinitrotoluene	40.000	42.374	-5.9	118	0.00
57	Fluorene	40.000	39.103	2.2	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.854	-7.1	121	0.00
59	Diethylphthalate	40.000	38.359	4.1	110	0.00
60	4-Chlorophenyl-phenylether	40.000	39.970	0.1	114	0.00
61	4-Nitroaniline	40.000	41.364	-3.4	115	0.02
62	Azobenzene	40.000	36.610	8.5	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.734	-1.8	113	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.453	3.9	112	0.00
66	4-Bromophenyl-phenylether	40.000	37.808	5.5	112	0.00
67	Hexachlorobenzene	40.000	39.525	1.2	119	0.00
68	Atrazine	40.000	39.614	1.0	116	0.00
69 C	Pentachlorophenol	40.000	37.791	5.5	111	0.00
70	Phenanthrene	40.000	38.011	5.0	112	0.00
71	Anthracene	40.000	37.801	5.5	111	0.00
72	Carbazole	40.000	38.786	3.0	113	0.01
73	Di-n-butylphthalate	40.000	38.671	3.3	109	0.00
74 C	Fluoranthene	40.000	39.060	2.3	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
76	Benzidine	40.000	62.662	-56.7#	194	-0.02
77	Pyrene	40.000	39.031	2.4	111	0.00
78 S	Terphenyl-d14	80.000	68.800	14.0	110	0.00
79	Butylbenzylphthalate	40.000	37.978	5.1	110	0.00
80	Benzo(a)anthracene	40.000	39.903	0.2	115	0.00
81	3,3'-Dichlorobenzidine	40.000	38.529	3.7	112	0.00
82	Chrysene	40.000	39.440	1.4	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.422	8.9	108	-0.01
84 c	Di-n-octyl phthalate	40.000	37.303	6.7	110	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.781	3.0	116	0.00
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Benzo(b)fluoranthene	40.000	38.892	2.8	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.479	3.8	115	0.00
89 C	Benzo(a)pyrene	40.000	38.390	4.0	114	0.00
90	Dibenzo(a,h)anthracene	40.000	38.477	3.8	118	0.01
91	Benzo(a,h,i)perylene	40.000	37.703	5.7	115	0.00

(#) = Out of Range

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