

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024105.D
 Acq On : 24 Sep 2016 2:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 05:11:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 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	110	0.00
2	1,4-Dioxane	40.000	42.798	-7.0	106	0.00
3	Pyridine	40.000	42.194	-5.5	108	0.00
4	n-Nitrosodimethylamine	40.000	38.423	3.9	104	0.00
5 S	2-Fluorophenol	80.000	85.238	-6.5	108	0.00
6	Aniline	40.000	37.422	6.4	103	0.00
7 S	Phenol-d6	80.000	75.969	5.0	103	0.00
8	2-Chlorophenol	40.000	38.930	2.7	107	0.00
9	Benzaldehyde	40.000	40.938	-2.3	111	0.00
10 C	Phenol	40.000	38.264	4.3	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.587	3.5	103	0.00
12	1,3-Dichlorobenzene	40.000	39.306	1.7	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.225	-0.6	110	0.00
14	1,2-Dichlorobenzene	40.000	38.998	2.5	105	0.00
15	Benzyl Alcohol	40.000	35.604	11.0	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.230	4.4	104	0.00
17	2-Methylphenol	40.000	37.469	6.3	102	0.00
18	Hexachloroethane	40.000	39.566	1.1	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.715	13.2	96	0.00
20	3+4-Methylphenols	40.000	36.568	8.6	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	41.195	-3.0	102	0.00
23 S	Nitrobenzene-d5	80.000	81.620	-2.0	101	0.00
24	Nitrobenzene	40.000	41.474	-3.7	102	0.00
25	Isophorone	40.000	39.121	2.2	99	0.00
26 C	2-Nitrophenol	40.000	42.447	-6.1	104	0.00
27	2,4-Dimethylphenol	40.000	40.387	-1.0	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.590	-1.5	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.463	-3.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	41.230	-3.1	101	0.00
31	Naphthalene	40.000	40.736	-1.8	102	0.00
32	Benzoic acid	40.000	39.131	2.2	96	0.00
33	4-Chloroaniline	40.000	38.818	3.0	96	0.00
34 C	Hexachlorobutadiene	40.000	39.877	0.3	99	0.00
35	Caprolactam	40.000	38.218	4.5	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.173	2.1	95	0.00
37	2-Methylnaphthalene	40.000	39.655	0.9	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.241	-3.1	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.167	-2.9	92	0.00
41 S	2,4,6-Tribromophenol	80.000	73.931	7.6	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.908	-4.8	96	0.00
43	2,4,5-Trichlorophenol	40.000	41.165	-2.9	94	0.00
44 S	2-Fluorobiphenyl	80.000	83.183	-4.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.332	-5.8	99	0.00
46	2-Chloronaphthalene	40.000	41.292	-3.2	97	0.00
47	2-Nitroaniline	40.000	40.276	-0.7	94	0.00
48	Acenaphthylene	40.000	41.258	-3.1	99	0.00
49	Dimethylphthalate	40.000	39.433	1.4	94	0.00
50	2,6-Dinitrotoluene	40.000	40.585	-1.5	95	0.00
51 C	Acenaphthene	40.000	40.406	-1.0	95	0.00
52	3-Nitroaniline	40.000	40.184	-0.5	97	0.00
53 P	2,4-Dinitrophenol	40.000	37.519	6.2	88	0.00
54	Dibenzofuran	40.000	40.001	-0.0	96	0.00
55 P	4-Nitrophenol	40.000	36.215	9.5	90	0.00
56	2,4-Dinitrotoluene	40.000	40.004	-0.0	97	0.00
57	Fluorene	40.000	39.961	0.1	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.412	1.5	90	0.00
59	Diethylphthalate	40.000	38.623	3.4	96	0.00
60	4-Chlorophenyl-phenylether	40.000	38.808	3.0	95	0.00
61	4-Nitroaniline	40.000	35.867	10.3	88	0.00
62	Azobenzene	40.000	39.218	2.0	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.120	-2.8	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.820	-12.1	94	0.00
66	4-Bromophenyl-phenylether	40.000	42.635	-6.6	92	0.00
67	Hexachlorobenzene	40.000	42.290	-5.7	91	0.00
68	Atrazine	40.000	38.751	3.1	84	0.00
69 C	Pentachlorophenol	40.000	36.111	9.7	80	0.00
70	Phenanthrene	40.000	41.582	-4.0	91	0.00
71	Anthracene	40.000	40.244	-0.6	88	0.00
72	Carbazole	40.000	38.093	4.8	84	0.00
73	Di-n-butylphthalate	40.000	34.014	15.0	76	0.00
74 C	Fluoranthene	40.000	33.989	15.0	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	36.543	8.6	85	0.00
77	Pyrene	40.000	33.251	16.9	78	0.00
78 S	Terphenyl-d14	80.000	66.113	17.4	80	0.00
79	Butylbenzylphthalate	40.000	40.036	-0.1	100	0.00
80	Benzo(a)anthracene	40.000	40.480	-1.2	101	-0.01
81	3,3'-Dichlorobenzidine	40.000	44.467	-11.2	109	-0.01
82	Chrysene	40.000	41.365	-3.4	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.903	-19.8	115	0.00
84 c	Di-n-octyl phthalate	40.000	48.553	-21.4#	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	46.154	-15.4	108	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.02
87	Benzo(b)fluoranthene	40.000	40.523	-1.3	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.020	-2.6	109	0.00
89 C	Benzo(a)pyrene	40.000	40.840	-2.1	110	-0.01
90	Dibenzo(a,h)anthracene	40.000	39.766	0.6	108	-0.03
91	Benzo(g,h,i)perylene	40.000	40.006	-0.0	108	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1