

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021645.D
 Acq On : 14 Apr 2016 8:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 00:59:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 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	117	0.00
2	1,4-Dioxane	40.000	39.263	1.8	114	0.00
3	Pyridine	40.000	38.038	4.9	115	0.00
4	n-Nitrosodimethylamine	40.000	38.639	3.4	119	0.00
5 S	2-Fluorophenol	80.000	81.421	-1.8	121	0.00
6	Aniline	40.000	39.463	1.3	119	0.00
7 S	Phenol-d6	80.000	81.119	-1.4	121	0.00
8	2-Chlorophenol	40.000	40.785	-2.0	122	0.00
9	Benzaldehyde	40.000	37.396	6.5	117	0.00
10 C	Phenol	40.000	40.474	-1.2	120	0.00
11	bis(2-Chloroethyl)ether	40.000	39.783	0.5	120	0.00
12	1,3-Dichlorobenzene	40.000	40.298	-0.7	119	0.00
13 C	1,4-Dichlorobenzene	40.000	39.812	0.5	118	0.00
14	1,2-Dichlorobenzene	40.000	39.536	1.2	118	0.00
15	Benzyl Alcohol	40.000	39.274	1.8	118	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.459	1.4	119	0.00
17	2-Methylphenol	40.000	39.984	0.0	121	0.00
18	Hexachloroethane	40.000	40.165	-0.4	120	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.876	2.8	121	0.00
20	3+4-Methylphenols	40.000	40.132	-0.3	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	38.888	2.8	119	0.00
23 S	Nitrobenzene-d5	80.000	80.113	-0.1	121	0.00
24	Nitrobenzene	40.000	39.724	0.7	121	0.00
25	Isophorone	40.000	36.922	7.7	118	0.00
26 C	2-Nitrophenol	40.000	42.057	-5.1	129	0.00
27	2,4-Dimethylphenol	40.000	38.143	4.6	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.568	3.6	119	0.00
29 C	2,4-Dichlorophenol	40.000	40.452	-1.1	123	0.00
30	1,2,4-Trichlorobenzene	40.000	39.875	0.3	120	0.00
31	Naphthalene	40.000	38.867	2.8	118	0.00
32	Benzoic acid	40.000	45.387	-13.5	153	0.01
33	4-Chloroaniline	40.000	38.296	4.3	120	0.00
34 C	Hexachlorobutadiene	40.000	40.256	-0.6	122	0.00
35	Caprolactam	40.000	33.180	17.1	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.692	5.8	118	0.00
37	2-Methylnaphthalene	40.000	38.683	3.3	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.837	-4.6	122	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.810	-9.5	123	0.00
41 S	2,4,6-Tribromophenol	80.000	76.475	4.4	115	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.325	-3.3	120	0.00
43	2,4,5-Trichlorophenol	40.000	41.341	-3.4	118	0.00
44 S	2-Fluorobiphenyl	80.000	81.232	-1.5	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.766	-1.9	119	0.00
46	2-Chloronaphthalene	40.000	40.355	-0.9	118	0.00
47	2-Nitroaniline	40.000	39.376	1.6	118	0.00
48	Acenaphthylene	40.000	39.453	1.4	117	0.00
49	Dimethylphthalate	40.000	36.946	7.6	113	0.00
50	2,6-Dinitrotoluene	40.000	40.570	-1.4	119	0.00
51 C	Acenaphthene	40.000	39.540	1.2	116	0.00
52	3-Nitroaniline	40.000	38.296	4.3	114	0.00
53 P	2,4-Dinitrophenol	40.000	39.496	1.3	129	0.00
54	Dibenzofuran	40.000	38.619	3.5	115	0.00
55 P	4-Nitrophenol	40.000	38.388	4.0	110	0.00
56	2,4-Dinitrotoluene	40.000	40.105	-0.3	118	0.00
57	Fluorene	40.000	37.717	5.7	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.143	4.6	114	0.00
59	Diethylphthalate	40.000	35.542	11.1	108	0.00
60	4-Chlorophenyl-phenylether	40.000	38.083	4.8	115	0.00
61	4-Nitroaniline	40.000	37.544	6.1	107	0.00
62	Azobenzene	40.000	37.047	7.4	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.882	-7.2	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.676	-1.7	110	0.00
66	4-Bromophenyl-phenylether	40.000	41.728	-4.3	112	0.00
67	Hexachlorobenzene	40.000	40.824	-2.1	114	0.00
68	Atrazine	40.000	39.882	0.3	102	0.00
69 C	Pentachlorophenol	40.000	42.830	-7.1	112	0.00
70	Phenanthrene	40.000	39.725	0.7	109	0.00
71	Anthracene	40.000	39.689	0.8	107	0.00
72	Carbazole	40.000	39.098	2.3	104	0.00
73	Di-n-butylphthalate	40.000	39.677	0.8	102	0.00
74 C	Fluoranthene	40.000	39.947	0.1	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	41.039	-2.6	106	0.00
77	Pyrene	40.000	39.649	0.9	106	0.00
78 S	Terphenyl-d14	80.000	78.938	1.3	105	0.00
79	Butylbenzylphthalate	40.000	40.258	-0.6	103	-0.01
80	Benzo(a)anthracene	40.000	40.004	-0.0	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.954	0.1	104	0.00
82	Chrysene	40.000	39.477	1.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.830	0.4	105	-0.01
84 c	Di-n-octyl phthalate	40.000	40.618	-1.5	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.483	-1.2	105	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	40.000	39.902	0.2	102	-0.01

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88	Benzo(k)fluoranthene	40.000	40.382	-1.0	107	-0.01
89 C	Benzo(a)pyrene	40.000	40.074	-0.2	105	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.225	-0.6	105	-0.02
91	Benzo(g,h,i)perylene	40.000	39.916	0.2	104	0.00

(#) = Out of Range

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