

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021676.D
 Acq On : 15 Apr 2016 7:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 15 14:38:47 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	101	0.00
2	1,4-Dioxane	40.000	39.024	2.4	97	0.00
3	Pyridine	40.000	39.691	0.8	103	0.00
4	n-Nitrosodimethylamine	40.000	38.183	4.5	101	0.00
5 S	2-Fluorophenol	80.000	86.136	-7.7	110	0.00
6	Aniline	40.000	40.772	-1.9	106	0.00
7 S	Phenol-d6	80.000	87.296	-9.1	112	0.00
8	2-Chlorophenol	40.000	42.603	-6.5	109	0.00
9	Benzaldehyde	40.000	39.075	2.3	105	0.00
10 C	Phenol	40.000	43.397	-8.5	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.316	-0.8	105	0.00
12	1,3-Dichlorobenzene	40.000	40.756	-1.9	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.374	-0.9	103	0.00
14	1,2-Dichlorobenzene	40.000	41.479	-3.7	106	0.00
15	Benzyl Alcohol	40.000	42.548	-6.4	110	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.934	2.7	101	0.00
17	2-Methylphenol	40.000	43.372	-8.4	112	0.00
18	Hexachloroethane	40.000	40.613	-1.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.928	0.2	107	0.00
20	3+4-Methylphenols	40.000	44.571	-11.4	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	38.612	3.5	108	0.00
23 S	Nitrobenzene-d5	80.000	80.474	-0.6	111	0.00
24	Nitrobenzene	40.000	39.886	0.3	111	0.00
25	Isophorone	40.000	36.812	8.0	107	0.00
26 C	2-Nitrophenol	40.000	45.501	-13.8	127	0.00
27	2,4-Dimethylphenol	40.000	39.167	2.1	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.510	3.7	108	0.00
29 C	2,4-Dichlorophenol	40.000	42.976	-7.4	119	0.00
30	1,2,4-Trichlorobenzene	40.000	40.744	-1.9	112	0.00
31	Naphthalene	40.000	39.299	1.8	109	0.00
32	Benzoic acid	40.000	46.651	-16.6	145	0.02
33	4-Chloroaniline	40.000	40.601	-1.5	116	0.00
34 C	Hexachlorobutadiene	40.000	38.942	2.6	108	0.00
35	Caprolactam	40.000	37.759	5.6	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.909	-7.3	122	0.00
37	2-Methylnaphthalene	40.000	40.803	-2.0	115	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.687	0.8	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.851	0.4	113	0.00
41 S	2,4,6-Tribromophenol	80.000	86.751	-8.4	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.732	-9.3	128	0.00
43	2,4,5-Trichlorophenol	40.000	43.541	-8.9	126	0.00
44 S	2-Fluorobiphenyl	80.000	77.481	3.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.250	1.9	116	0.00
46	2-Chloronaphthalene	40.000	39.476	1.3	117	0.00
47	2-Nitroaniline	40.000	42.314	-5.8	128	0.00
48	Acenaphthylene	40.000	39.643	0.9	119	0.00
49	Dimethylphthalate	40.000	37.845	5.4	117	0.00
50	2,6-Dinitrotoluene	40.000	43.491	-8.7	129	0.00
51 C	Acenaphthene	40.000	39.779	0.6	118	0.00
52	3-Nitroaniline	40.000	41.508	-3.8	125	0.00
53 P	2,4-Dinitrophenol	40.000	39.662	0.8	131	0.00
54	Dibenzofuran	40.000	39.685	0.8	120	0.00
55 P	4-Nitrophenol	40.000	41.449	-3.6	120	0.01
56	2,4-Dinitrotoluene	40.000	45.477	-13.7	135	0.00
57	Fluorene	40.000	39.758	0.6	121	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.391	-11.0	134	0.00
59	Diethylphthalate	40.000	38.147	4.6	117	0.00
60	4-Chlorophenyl-phenylether	40.000	39.599	1.0	121	0.00
61	4-Nitroaniline	40.000	41.103	-2.8	119	0.00
62	Azobenzene	40.000	39.135	2.2	119	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.877	-7.2	133	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.608	1.0	120	0.00
66	4-Bromophenyl-phenylether	40.000	40.440	-1.1	121	0.00
67	Hexachlorobenzene	40.000	41.064	-2.7	128	0.00
68	Atrazine	40.000	38.825	2.9	111	0.00
69 C	Pentachlorophenol	40.000	38.490	3.8	112	0.00
70	Phenanthrene	40.000	38.849	2.9	119	0.00
71	Anthracene	40.000	39.363	1.6	119	0.00
72	Carbazole	40.000	37.719	5.7	112	0.00
73	Di-n-butylphthalate	40.000	38.364	4.1	110	0.00
74 C	Fluoranthene	40.000	37.932	5.2	111	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	34.681	13.3	95	0.00
77	Pyrene	40.000	39.661	0.8	112	0.00
78 S	Terphenyl-d14	80.000	80.025	-0.0	112	0.00
79	Butylbenzylphthalate	40.000	40.856	-2.1	111	-0.01
80	Benzo(a)anthracene	40.000	39.602	1.0	109	0.00
81	3,3'-Dichlorobenzidine	40.000	39.105	2.2	107	0.00
82	Chrysene	40.000	39.293	1.8	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.643	0.9	110	-0.02
84 c	Di-n-octyl phthalate	40.000	40.530	-1.3	110	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	40.062	-0.2	110	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	38.870	2.8	107	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	39.934	0.2	114	0.00
89 C	Benzo(a)pyrene	40.000	39.139	2.2	111	-0.01
90	Dibenzo(a,h)anthracene	40.000	40.074	-0.2	112	-0.02
91	Benzo(g,h,i)perylene	40.000	38.546	3.6	108	-0.01

(#) = Out of Range

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