

Data Path : Z:\HPCHEM1\BNA G\Data\BG022618\
 Data File : BG032815.D
 Acq On : 26 Feb 2018 10:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 08:03:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 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	111	0.00
2	1,4-Dioxane	40.000	40.092	-0.2	112	0.00
3	Pyridine	40.000	42.053	-5.1	113	0.00
4	n-Nitrosodimethylamine	40.000	40.561	-1.4	111	0.00
5 S	2-Fluorophenol	80.000	82.081	-2.6	111	0.00
6	Aniline	40.000	39.093	2.3	109	0.00
7 S	Phenol-d6	80.000	80.398	-0.5	110	0.00
8	2-Chlorophenol	40.000	40.384	-1.0	111	0.00
9	Benzaldehyde	40.000	36.290	9.3	104	0.00
10 C	Phenol	40.000	40.493	-1.2	112	0.00
11	bis(2-Chloroethyl)ether	40.000	38.354	4.1	107	0.00
12	1,3-Dichlorobenzene	40.000	39.589	1.0	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.905	2.7	108	0.00
14	1,2-Dichlorobenzene	40.000	39.189	2.0	110	0.00
15	Benzyl Alcohol	40.000	39.289	1.8	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.399	9.0	102	0.00
17	2-Methylphenol	40.000	39.520	1.2	109	0.00
18	Hexachloroethane	40.000	40.690	-1.7	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.940	5.2	107	0.00
20	3+4-Methylphenols	40.000	39.730	0.7	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	39.249	1.9	107	0.00
23 S	Nitrobenzene-d5	80.000	91.367	-14.2	139	0.00
24	Nitrobenzene	40.000	44.080	-10.2	128	0.00
25	Isophorone	40.000	38.576	3.6	107	0.00
26 C	2-Nitrophenol	40.000	52.613	-31.5#	171	0.00
27	2,4-Dimethylphenol	40.000	40.036	-0.1	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.693	3.3	106	0.00
29 C	2,4-Dichlorophenol	40.000	40.564	-1.4	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.178	2.1	107	0.00
31	Naphthalene	40.000	39.512	1.2	109	0.00
32	Benzoic acid	40.000	50.747	-26.9#	167	0.00
33	4-Chloroaniline	40.000	39.624	0.9	109	0.00
34 C	Hexachlorobutadiene	40.000	38.980	2.6	106	0.00
35	Caprolactam	40.000	43.199	-8.0	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.733	-4.3	112	0.00
37	2-Methylnaphthalene	40.000	39.141	2.1	108	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.073	2.3	110	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.159	-2.9	113	0.00
41 S	2,4,6-Tribromophenol	80.000	86.868	-8.6	119	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.302	-3.3	115	0.00
43	2,4,5-Trichlorophenol	40.000	42.988	-7.5	119	0.00
44 S	2-Fluorobiphenyl	80.000	77.206	3.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.729	3.2	108	0.00
46	2-Chloronaphthalene	40.000	38.651	3.4	108	0.00
47	2-Nitroaniline	40.000	48.156	-20.4	158	0.00
48	Acenaphthylene	40.000	39.125	2.2	109	0.00
49	Dimethylphthalate	40.000	38.064	4.8	106	0.00
50	2,6-Dinitrotoluene	40.000	47.801	-19.5	152	0.00
51 C	Acenaphthene	40.000	39.388	1.5	110	0.00
52	3-Nitroaniline	40.000	46.384	-16.0	144	0.00
53 P	2,4-Dinitrophenol	40.000	51.277	-28.2#	161	0.00
54	Dibenzofuran	40.000	38.276	4.3	107	0.00
55 P	4-Nitrophenol	40.000	44.699	-11.7	135	0.00
56	2,4-Dinitrotoluene	40.000	52.985	-32.5#	176	0.00
57	Fluorene	40.000	38.718	3.2	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.748	-4.4	115	0.00
59	Diethylphthalate	40.000	38.199	4.5	107	0.00
60	4-Chlorophenyl-phenylether	40.000	38.494	3.8	109	0.00
61	4-Nitroaniline	40.000	44.089	-10.2	129	0.00
62	Azobenzene	40.000	38.046	4.9	107	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	57.090	-42.7#	191	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.748	0.6	108	0.00
66	4-Bromophenyl-phenylether	40.000	39.142	2.1	109	0.00
67	Hexachlorobenzene	40.000	39.772	0.6	111	0.00
68	Atrazine	40.000	38.992	2.5	105	0.00
69 C	Pentachlorophenol	40.000	43.392	-8.5	118	0.00
70	Phenanthrene	40.000	39.506	1.2	108	0.00
71	Anthracene	40.000	39.497	1.3	108	0.00
72	Carbazole	40.000	38.682	3.3	105	0.00
73	Di-n-butylphthalate	40.000	39.292	1.8	105	0.00
74 C	Fluoranthene	40.000	39.181	2.0	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	54.184	-35.5#	157	0.00
77	Pyrene	40.000	37.842	5.4	108	0.00
78 S	Terphenyl-d14	80.000	76.043	4.9	109	0.00
79	Butylbenzylphthalate	40.000	42.271	-5.7	114	0.00
80	Benzo(a)anthracene	40.000	39.039	2.4	110	0.00
81	3,3'-Dichlorobenzidine	40.000	40.530	-1.3	111	0.00
82	Chrysene	40.000	39.543	1.1	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.351	-3.4	111	0.00
84 c	Di-n-octyl phthalate	40.000	43.422	-8.6	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.625	-1.6	111	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	39.761	0.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.517	1.2	113	0.00
89 C	Benzo(a)pyrene	40.000	39.733	0.7	113	0.00
90	Dibenzo(a,h)anthracene	40.000	39.707	0.7	111	0.00
91	Benzo(a,h,i)perylene	40.000	39.947	0.1	112	0.00

(#) = Out of Range

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