

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033246.D
 Acq On : 19 Mar 2018 19:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 03:41:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 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	105	0.00
2	1,4-Dioxane	40.000	44.610	-11.5	118	0.00
3	Pyridine	40.000	43.998	-10.0	104	0.00
4	n-Nitrosodimethylamine	40.000	43.942	-9.9	114	0.00
5 S	2-Fluorophenol	80.000	91.704	-14.6	111	0.00
6	Aniline	40.000	43.614	-9.0	106	0.00
7 S	Phenol-d6	80.000	87.102	-8.9	110	0.00
8	2-Chlorophenol	40.000	42.511	-6.3	103	0.00
9	Benzaldehyde	40.000	39.686	0.8	106	0.00
10 C	Phenol	40.000	42.384	-6.0	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.708	0.7	96	0.00
12	1,3-Dichlorobenzene	40.000	41.447	-3.6	107	0.00
13 C	1,4-Dichlorobenzene	40.000	42.442	-6.1	111	0.00
14	1,2-Dichlorobenzene	40.000	42.607	-6.5	107	0.00
15	Benzyl Alcohol	40.000	43.119	-7.8	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.762	-6.9	110	0.00
17	2-Methylphenol	40.000	41.617	-4.0	106	0.00
18	Hexachloroethane	40.000	43.202	-8.0	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.101	-5.3	101	0.00
20	3+4-Methylphenols	40.000	44.181	-10.5	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	41.887	-4.7	100	0.00
23 S	Nitrobenzene-d5	80.000	85.799	-7.2	107	0.00
24	Nitrobenzene	40.000	40.874	-2.2	101	0.00
25	Isophorone	40.000	41.756	-4.4	103	0.00
26 C	2-Nitrophenol	40.000	43.321	-8.3	102	0.00
27	2,4-Dimethylphenol	40.000	42.271	-5.7	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.423	-3.6	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.103	-2.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	40.654	-1.6	102	0.00
31	Naphthalene	40.000	41.025	-2.6	103	0.00
32	Benzoic acid	40.000	34.995	12.5	100	0.00
33	4-Chloroaniline	40.000	39.386	1.5	96	0.00
34 C	Hexachlorobutadiene	40.000	41.342	-3.4	108	0.00
35	Caprolactam	40.000	41.089	-2.7	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.517	-3.8	99	0.00
37	2-Methylnaphthalene	40.000	41.418	-3.5	107	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.375	-0.9	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.051	-5.1	104	0.00
41 S	2,4,6-Tribromophenol	80.000	85.197	-6.5	105	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.663	-4.2	100	0.00
43	2,4,5-Trichlorophenol	40.000	43.314	-8.3	101	0.00
44 S	2-Fluorobiphenyl	80.000	82.045	-2.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.355	-3.4	103	0.00
46	2-Chloronaphthalene	40.000	40.968	-2.4	102	0.00
47	2-Nitroaniline	40.000	45.099	-12.7	109	0.00
48	Acenaphthylene	40.000	41.072	-2.7	103	0.00
49	Dimethylphthalate	40.000	42.100	-5.3	106	0.00
50	2,6-Dinitrotoluene	40.000	42.707	-6.8	102	0.00
51 C	Acenaphthene	40.000	42.456	-6.1	105	0.00
52	3-Nitroaniline	40.000	41.455	-3.6	102	0.00
53 P	2,4-Dinitrophenol	40.000	38.694	3.3	98	0.00
54	Dibenzofuran	40.000	41.044	-2.6	103	0.00
55 P	4-Nitrophenol	40.000	40.189	-0.5	98	0.00
56	2,4-Dinitrotoluene	40.000	43.166	-7.9	107	0.00
57	Fluorene	40.000	41.566	-3.9	106	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.903	-9.8	106	0.00
59	Diethylphthalate	40.000	42.258	-5.6	107	0.00
60	4-Chlorophenyl-phenylether	40.000	41.159	-2.9	106	0.00
61	4-Nitroaniline	40.000	42.810	-7.0	106	0.00
62	Azobenzene	40.000	42.077	-5.2	105	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.861	-4.7	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.973	-2.4	105	0.00
66	4-Bromophenyl-phenylether	40.000	41.988	-5.0	107	0.00
67	Hexachlorobenzene	40.000	40.478	-1.2	105	0.00
68	Atrazine	40.000	42.163	-5.4	107	0.00
69 C	Pentachlorophenol	40.000	40.572	-1.4	104	0.00
70	Phenanthrene	40.000	40.941	-2.4	106	0.00
71	Anthracene	40.000	41.315	-3.3	106	0.00
72	Carbazole	40.000	41.221	-3.1	105	0.00
73	Di-n-butylphthalate	40.000	41.155	-2.9	105	0.00
74 C	Fluoranthene	40.000	40.606	-1.5	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	47.280	-18.2	111	0.00
77	Pyrene	40.000	41.474	-3.7	105	0.00
78 S	Terphenyl-d14	80.000	82.651	-3.3	106	0.00
79	Butylbenzylphthalate	40.000	40.434	-1.1	102	0.00
80	Benzo(a)anthracene	40.000	40.934	-2.3	105	0.00
81	3,3'-Dichlorobenzidine	40.000	41.725	-4.3	102	0.00
82	Chrysene	40.000	41.044	-2.6	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.618	-1.5	102	0.00
84 c	Di-n-octyl phthalate	40.000	41.655	-4.1	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.787	-4.5	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.01
87	Benzo(b)fluoranthene	40.000	40.298	-0.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.337	1.7	102	0.00
89 C	Benzo(a)pyrene	40.000	40.390	-1.0	105	0.00
90	Dibenzo(a,h)anthracene	40.000	40.829	-2.1	103	0.00
91	Benzo(a,h,i)perylene	40.000	40.812	-2.0	105	-0.02

(#) = Out of Range

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