

Data Path : Z:\HPCHEM1\BNA G\Data\BG040618\
 Data File : BG033666.D
 Acq On : 7 Apr 2018 16:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 03:30:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 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	108	0.00
2	1,4-Dioxane	40.000	38.620	3.5	105	0.00
3	Pyridine	40.000	43.768	-9.4	107	0.00
4	n-Nitrosodimethylamine	40.000	39.854	0.4	106	0.00
5 S	2-Fluorophenol	80.000	84.553	-5.7	105	0.00
6	Aniline	40.000	43.537	-8.8	108	0.00
7 S	Phenol-d6	80.000	88.026	-10.0	115	0.00
8	2-Chlorophenol	40.000	43.194	-8.0	107	0.00
9	Benzaldehyde	40.000	32.927	17.7	91	0.00
10 C	Phenol	40.000	45.119	-12.8	115	0.00
11	bis(2-Chloroethyl)ether	40.000	42.404	-6.0	105	0.00
12	1,3-Dichlorobenzene	40.000	39.718	0.7	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.028	2.4	105	0.00
14	1,2-Dichlorobenzene	40.000	40.845	-2.1	105	0.00
15	Benzyl Alcohol	40.000	44.612	-11.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	43.844	-9.6	116	0.00
17	2-Methylphenol	40.000	45.312	-13.3	119	0.00
18	Hexachloroethane	40.000	41.720	-4.3	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.334	-8.3	107	0.00
20	3+4-Methylphenols	40.000	43.909	-9.8	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	39.348	1.6	102	0.00
23 S	Nitrobenzene-d5	80.000	79.304	0.9	107	0.00
24	Nitrobenzene	40.000	38.107	4.7	102	0.00
25	Isophorone	40.000	40.083	-0.2	108	0.00
26 C	2-Nitrophenol	40.000	40.352	-0.9	104	0.00
27	2,4-Dimethylphenol	40.000	42.648	-6.6	121	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.912	5.2	102	0.00
29 C	2,4-Dichlorophenol	40.000	41.768	-4.4	111	0.00
30	1,2,4-Trichlorobenzene	40.000	38.549	3.6	106	0.00
31	Naphthalene	40.000	39.928	0.2	109	0.00
32	Benzoic acid	40.000	23.731	40.7#	74	0.01
33	4-Chloroaniline	40.000	38.501	3.7	102	0.00
34 C	Hexachlorobutadiene	40.000	37.583	6.0	106	0.00
35	Caprolactam	40.000	41.737	-4.3	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.113	-5.3	109	0.00
37	2-Methylnaphthalene	40.000	40.025	-0.1	113	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.541	8.6	103	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.365	21.6	86	0.00
41 S	2,4,6-Tribromophenol	80.000	68.216	14.7	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.931	7.7	99	0.00
43	2,4,5-Trichlorophenol	40.000	39.022	2.4	101	0.00
44 S	2-Fluorobiphenyl	80.000	76.222	4.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.668	0.8	110	0.00
46	2-Chloronaphthalene	40.000	39.437	1.4	109	0.00
47	2-Nitroaniline	40.000	41.465	-3.7	112	0.00
48	Acenaphthylene	40.000	39.510	1.2	110	0.00
49	Dimethylphthalate	40.000	37.936	5.2	106	0.00
50	2,6-Dinitrotoluene	40.000	39.206	2.0	105	0.00
51 C	Acenaphthene	40.000	39.139	2.2	108	0.00
52	3-Nitroaniline	40.000	38.357	4.1	105	0.00
53 P	2,4-Dinitrophenol	40.000	33.508	16.2	91	0.00
54	Dibenzofuran	40.000	38.021	4.9	106	0.00
55 P	4-Nitrophenol	40.000	27.464	31.3#	74	0.00
56	2,4-Dinitrotoluene	40.000	37.336	6.7	103	0.00
57	Fluorene	40.000	39.131	2.2	111	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.829	5.4	102	0.00
59	Diethylphthalate	40.000	38.585	3.5	108	0.00
60	4-Chlorophenyl-phenylether	40.000	36.300	9.3	104	0.00
61	4-Nitroaniline	40.000	37.241	6.9	103	0.00
62	Azobenzene	40.000	40.042	-0.1	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	33.511	16.2	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.860	-2.1	107	0.00
66	4-Bromophenyl-phenylether	40.000	39.266	1.8	102	0.00
67	Hexachlorobenzene	40.000	38.534	3.7	102	0.00
68	Atrazine	40.000	39.021	2.4	101	0.00
69 C	Pentachlorophenol	40.000	43.984	-10.0	115	0.00
70	Phenanthrene	40.000	39.342	1.6	103	0.00
71	Anthracene	40.000	39.336	1.7	103	0.00
72	Carbazole	40.000	39.348	1.6	103	0.00
73	Di-n-butylphthalate	40.000	41.402	-3.5	108	0.00
74 C	Fluoranthene	40.000	38.362	4.1	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	32.038	19.9	78	0.00
77	Pyrene	40.000	38.645	3.4	101	0.00
78 S	Terphenyl-d14	80.000	76.280	4.6	101	0.00
79	Butylbenzylphthalate	40.000	41.756	-4.4	109	0.00
80	Benzo(a)anthracene	40.000	39.226	1.9	104	0.00
81	3,3'-Dichlorobenzidine	40.000	38.820	2.9	98	0.00
82	Chrysene	40.000	38.931	2.7	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.280	-5.7	110	0.00
84 c	Di-n-octyl phthalate	40.000	45.152	-12.9	116	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.478	6.3	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Benzo(b)fluoranthene	40.000	38.257	4.4	103	0.01

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88	Benzo(k)fluoranthene	40.000	38.360	4.1	103	0.00
89 C	Benzo(a)pyrene	40.000	39.116	2.2	105	0.00
90	Dibenzo(a,h)anthracene	40.000	36.108	9.7	94	0.02
91	Benzo(a,h,i)perylene	40.000	36.204	9.5	96	0.01

(#) = Out of Range

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