

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060617\
 Data File : BG027253.D
 Acq On : 6 Jun 2017 17:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 19:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 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	112	-0.01
2	1,4-Dioxane	40.000	39.240	1.9	112	-0.01
3	Pyridine	40.000	41.385	-3.5	116	-0.02
4	n-Nitrosodimethylamine	40.000	42.740	-6.9	120	0.00
5 S	2-Fluorophenol	80.000	84.249	-5.3	117	-0.01
6	Aniline	40.000	41.960	-4.9	114	-0.01
7 S	Phenol-d6	80.000	86.163	-7.7	117	0.00
8	2-Chlorophenol	40.000	41.653	-4.1	115	-0.01
9	Benzaldehyde	40.000	42.284	-5.7	116	-0.01
10 C	Phenol	40.000	41.931	-4.8	115	0.00
11	bis(2-Chloroethyl)ether	40.000	41.253	-3.1	113	-0.01
12	1,3-Dichlorobenzene	40.000	39.827	0.4	112	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.116	-0.3	112	-0.01
14	1,2-Dichlorobenzene	40.000	39.558	1.1	112	-0.01
15	Benzyl Alcohol	40.000	43.873	-9.7	118	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	41.901	-4.8	117	-0.01
17	2-Methylphenol	40.000	41.712	-4.3	115	-0.01
18	Hexachloroethane	40.000	42.337	-5.8	117	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.234	-5.6	114	-0.01
20	3+4-Methylphenols	40.000	42.607	-6.5	115	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.01
22	Acetophenone	40.000	41.635	-4.1	113	-0.01
23 S	Nitrobenzene-d5	80.000	94.800	-18.5	128	-0.01
24	Nitrobenzene	40.000	45.157	-12.9	122	-0.01
25	Isophorone	40.000	42.103	-5.3	114	-0.02
26 C	2-Nitrophenol	40.000	46.456	-16.1	143	-0.02
27	2,4-Dimethylphenol	40.000	42.495	-6.2	113	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.119	-2.8	112	-0.01
29 C	2,4-Dichlorophenol	40.000	43.359	-8.4	114	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.242	-3.1	112	-0.01
31	Naphthalene	40.000	40.150	-0.4	111	-0.01
32	Benzoic acid	40.000	44.474	-11.2	132	-0.01
33	4-Chloroaniline	40.000	41.107	-2.8	112	-0.01
34 C	Hexachlorobutadiene	40.000	40.482	-1.2	111	-0.02
35	Caprolactam	40.000	45.137	-12.8	116	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.984	-5.0	113	-0.01
37	2-Methylnaphthalene	40.000	39.890	0.3	110	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	107	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.847	-4.6	109	-0.02
40 P	Hexachlorocyclopentadiene	40.000	41.117	-2.8	107	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.854	-7.3	109	-0.01
42 C	2,4,6-Trichlorophenol	40.000	45.173	-12.9	114	-0.01
43	2,4,5-Trichlorophenol	40.000	44.915	-12.3	115	-0.02
44 S	2-Fluorobiphenyl	80.000	82.478	-3.1	108	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.482	-3.7	109	-0.01
46	2-Chloronaphthalene	40.000	41.601	-4.0	109	-0.01
47	2-Nitroaniline	40.000	47.153	-17.9	134	-0.01
48	Acenaphthylene	40.000	41.239	-3.1	107	-0.01
49	Dimethylphthalate	40.000	40.008	-0.0	106	-0.02
50	2,6-Dinitrotoluene	40.000	44.111	-10.3	123	-0.02
51 C	Acenaphthene	40.000	41.583	-4.0	109	-0.02
52	3-Nitroaniline	40.000	42.653	-6.6	119	-0.01
53 P	2,4-Dinitrophenol	40.000	50.331	-25.8#	149	-0.02
54	Dibenzofuran	40.000	40.216	-0.5	107	-0.02
55 P	4-Nitrophenol	40.000	40.111	-0.3	112	-0.01
56	2,4-Dinitrotoluene	40.000	44.491	-11.2	128	-0.02
57	Fluorene	40.000	39.906	0.2	106	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.620	-6.5	108	-0.02
59	Diethylphthalate	40.000	39.747	0.6	106	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.822	0.4	106	-0.01
61	4-Nitroaniline	40.000	41.361	-3.4	116	-0.01
62	Azobenzene	40.000	41.341	-3.4	108	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	51.065	-27.7#	146	-0.02
65 c	n-Nitrosodiphenylamine	40.000	42.477	-6.2	104	-0.02
66	4-Bromophenyl-phenylether	40.000	42.376	-5.9	104	-0.01
67	Hexachlorobenzene	40.000	41.779	-4.4	105	-0.01
68	Atrazine	40.000	42.709	-6.8	105	-0.02
69 C	Pentachlorophenol	40.000	41.660	-4.1	106	-0.02
70	Phenanthrene	40.000	40.552	-1.4	104	-0.01
71	Anthracene	40.000	41.008	-2.5	103	-0.02
72	Carbazole	40.000	39.652	0.9	101	-0.01
73	Di-n-butylphthalate	40.000	42.874	-7.2	108	-0.02
74 C	Fluoranthene	40.000	40.349	-0.9	104	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	102	-0.02
76	Benzidine	40.000	35.789	10.5	90	-0.02
77	Pyrene	40.000	38.252	4.4	103	-0.01
78 S	Terphenyl-d14	80.000	79.848	0.2	104	-0.02
79	Butylbenzylphthalate	40.000	43.020	-7.6	107	-0.02
80	Benzo(a)anthracene	40.000	41.196	-3.0	104	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.702	-4.3	102	-0.02
82	Chrysene	40.000	40.665	-1.7	103	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.539	-3.8	105	-0.03
84 c	Di-n-octyl phthalate	40.000	42.380	-6.0	106	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	41.271	-3.2	105	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.04
87	Benzo(b)fluoranthene	40.000	42.062	-5.2	106	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.463	-3.7	101	-0.04
89 C	Benzo(a)pyrene	40.000	41.591	-4.0	104	-0.04
90	Dibenzo(a,h)anthracene	40.000	42.366	-5.9	105	-0.06
91	Benzo(g,h,i)perylene	40.000	41.509	-3.8	104	-0.06

(#) = Out of Range

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