

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
 Data File : BG025469.D
 Acq On : 11 Jan 2017 2:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 06:36:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 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	107	0.00
2	1,4-Dioxane	40.000	41.989	-5.0	111	0.00
3	Pyridine	40.000	43.957	-9.9	107	0.00
4	n-Nitrosodimethylamine	40.000	43.409	-8.5	107	0.00
5 S	2-Fluorophenol	80.000	85.416	-6.8	111	0.00
6	Aniline	40.000	44.229	-10.6	112	0.00
7 S	Phenol-d6	80.000	88.237	-10.3	109	0.00
8	2-Chlorophenol	40.000	41.676	-4.2	106	0.00
9	Benzaldehyde	40.000	39.207	2.0	103	0.00
10 C	Phenol	40.000	45.589	-14.0	115	0.00
11	bis(2-Chloroethyl)ether	40.000	42.565	-6.4	110	0.00
12	1,3-Dichlorobenzene	40.000	42.160	-5.4	107	0.00
13 C	1,4-Dichlorobenzene	40.000	42.807	-7.0	110	0.00
14	1,2-Dichlorobenzene	40.000	41.079	-2.7	107	0.00
15	Benzyl Alcohol	40.000	44.288	-10.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	44.700	-11.8	114	0.00
17	2-Methylphenol	40.000	44.714	-11.8	113	0.00
18	Hexachloroethane	40.000	43.067	-7.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.751	-11.9	113	0.00
20	3+4-Methylphenols	40.000	44.935	-12.3	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	42.284	-5.7	107	0.00
23 S	Nitrobenzene-d5	80.000	87.050	-8.8	109	0.00
24	Nitrobenzene	40.000	43.566	-8.9	111	0.00
25	Isophorone	40.000	44.103	-10.3	111	0.00
26 C	2-Nitrophenol	40.000	43.184	-8.0	108	0.00
27	2,4-Dimethylphenol	40.000	42.587	-6.5	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.819	-7.0	114	0.00
29 C	2,4-Dichlorophenol	40.000	43.029	-7.6	109	0.00
30	1,2,4-Trichlorobenzene	40.000	42.506	-6.3	111	0.00
31	Naphthalene	40.000	43.127	-7.8	110	0.00
32	Benzoic acid	40.000	44.403	-11.0	110	0.00
33	4-Chloroaniline	40.000	44.504	-11.3	109	0.00
34 C	Hexachlorobutadiene	40.000	40.427	-1.1	104	0.00
35	Caprolactam	40.000	43.607	-9.0	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.856	-7.1	107	0.00
37	2-Methylnaphthalene	40.000	43.188	-8.0	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.535	-6.3	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.543	1.1	103	0.00
41 S	2,4,6-Tribromophenol	80.000	81.560	-2.0	102	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.515	-3.8	105	0.00
43	2,4,5-Trichlorophenol	40.000	41.603	-4.0	106	0.00
44 S	2-Fluorobiphenyl	80.000	83.585	-4.5	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.430	-6.1	109	0.00
46	2-Chloronaphthalene	40.000	41.196	-3.0	107	0.00
47	2-Nitroaniline	40.000	44.679	-11.7	111	0.00
48	Acenaphthylene	40.000	41.252	-3.1	107	0.00
49	Dimethylphthalate	40.000	42.399	-6.0	107	0.00
50	2,6-Dinitrotoluene	40.000	42.257	-5.6	107	0.00
51 C	Acenaphthene	40.000	42.950	-7.4	110	0.00
52	3-Nitroaniline	40.000	44.095	-10.2	110	0.00
53 P	2,4-Dinitrophenol	40.000	38.250	4.4	97	0.00
54	Dibenzofuran	40.000	42.343	-5.9	108	0.00
55 P	4-Nitrophenol	40.000	43.603	-9.0	106	0.00
56	2,4-Dinitrotoluene	40.000	43.054	-7.6	108	0.00
57	Fluorene	40.000	41.733	-4.3	107	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.100	-0.3	103	0.00
59	Diethylphthalate	40.000	41.565	-3.9	106	0.00
60	4-Chlorophenyl-phenylether	40.000	41.140	-2.9	105	0.00
61	4-Nitroaniline	40.000	44.869	-12.2	103	0.00
62	Azobenzene	40.000	43.328	-8.3	109	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.380	-11.0	102	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.059	-5.1	106	0.00
66	4-Bromophenyl-phenylether	40.000	41.705	-4.3	104	0.00
67	Hexachlorobenzene	40.000	41.697	-4.2	106	0.00
68	Atrazine	40.000	35.052	12.4	88	0.00
69 C	Pentachlorophenol	40.000	37.918	5.2	91	0.00
70	Phenanthrene	40.000	41.682	-4.2	105	0.00
71	Anthracene	40.000	41.994	-5.0	107	0.00
72	Carbazole	40.000	41.683	-4.2	105	0.00
73	Di-n-butylphthalate	40.000	40.947	-2.4	104	0.00
74 C	Fluoranthene	40.000	41.807	-4.5	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
76	Benzidine	40.000	35.949	10.1	99	0.00
77	Pyrene	40.000	40.089	-0.2	108	0.00
78 S	Terphenyl-d14	80.000	77.452	3.2	106	0.00
79	Butylbenzylphthalate	40.000	41.013	-2.5	115	0.00
80	Benzo(a)anthracene	40.000	40.734	-1.8	112	0.00
81	3,3'-Dichlorobenzidine	40.000	42.721	-6.8	116	0.00
82	Chrysene	40.000	41.171	-2.9	114	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.908	-4.8	117	0.00
84 c	Di-n-octyl phthalate	40.000	43.330	-8.3	119	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.536	-8.8	119	0.00
86 I	Perylene-d12	20.000	20.000	0.0	123	0.00
87	Benzo(b)fluoranthene	40.000	40.145	-0.4	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.743	-4.4	120	0.00
89 C	Benzo(a)pyrene	40.000	41.058	-2.6	119	0.00
90	Dibenzo(a,h)anthracene	40.000	41.769	-4.4	120	0.01
91	Benzo(a,h,i)perylene	40.000	40.865	-2.2	120	0.00

(#) = Out of Range

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