

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025449.D
 Acq On : 10 Jan 2017 3:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 04:36:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 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	100	-0.01
2	1,4-Dioxane	40.000	40.923	-2.3	101	-0.02
3	Pyridine	40.000	44.319	-10.8	101	-0.01
4	n-Nitrosodimethylamine	40.000	43.138	-7.8	99	0.00
5 S	2-Fluorophenol	80.000	84.538	-5.7	102	-0.02
6	Aniline	40.000	43.209	-8.0	102	-0.01
7 S	Phenol-d6	80.000	85.529	-6.9	99	-0.02
8	2-Chlorophenol	40.000	41.860	-4.6	100	-0.02
9	Benzaldehyde	40.000	36.657	8.4	90	-0.02
10 C	Phenol	40.000	43.389	-8.5	101	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.519	-1.3	97	-0.02
12	1,3-Dichlorobenzene	40.000	42.482	-6.2	101	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.260	-3.1	99	-0.02
14	1,2-Dichlorobenzene	40.000	41.771	-4.4	101	-0.02
15	Benzyl Alcohol	40.000	39.751	0.6	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.919	-7.3	101	-0.01
17	2-Methylphenol	40.000	43.176	-7.9	101	-0.02
18	Hexachloroethane	40.000	42.881	-7.2	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.177	-5.4	100	-0.02
20	3+4-Methylphenols	40.000	42.976	-7.4	100	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	102	-0.02
22	Acetophenone	40.000	41.773	-4.4	98	-0.01
23 S	Nitrobenzene-d5	80.000	85.847	-7.3	100	-0.02
24	Nitrobenzene	40.000	42.826	-7.1	101	-0.02
25	Isophorone	40.000	42.834	-7.1	100	-0.01
26 C	2-Nitrophenol	40.000	42.779	-6.9	99	-0.01
27	2,4-Dimethylphenol	40.000	40.588	-1.5	95	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.831	-2.1	101	-0.01
29 C	2,4-Dichlorophenol	40.000	41.976	-4.9	99	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.049	-0.1	97	-0.02
31	Naphthalene	40.000	41.797	-4.5	99	-0.02
32	Benzoic acid	40.000	37.703	5.7	87	-0.02
33	4-Chloroaniline	40.000	42.487	-6.2	97	-0.01
34 C	Hexachlorobutadiene	40.000	41.683	-4.2	100	-0.02
35	Caprolactam	40.000	38.828	2.9	92	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.911	-4.8	97	-0.01
37	2-Methylnaphthalene	40.000	42.354	-5.9	100	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.470	-3.7	99	-0.01
40 P	Hexachlorocyclopentadiene	40.000	41.959	-4.9	103	-0.01
41 S	2,4,6-Tribromophenol	80.000	78.312	2.1	91	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.951	0.1	95	-0.01
43	2,4,5-Trichlorophenol	40.000	38.651	3.4	92	0.00
44 S	2-Fluorobiphenyl	80.000	83.174	-4.0	101	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.237	-3.1	99	-0.01
46	2-Chloronaphthalene	40.000	40.733	-1.8	99	-0.02
47	2-Nitroaniline	40.000	42.669	-6.7	99	-0.01
48	Acenaphthylene	40.000	41.281	-3.2	100	-0.02
49	Dimethylphthalate	40.000	41.589	-4.0	98	-0.01
50	2,6-Dinitrotoluene	40.000	40.167	-0.4	95	-0.01
51 C	Acenaphthene	40.000	41.207	-3.0	99	-0.02
52	3-Nitroaniline	40.000	39.043	2.4	91	-0.01
53 P	2,4-Dinitrophenol	40.000	37.611	6.0	88	-0.02
54	Dibenzofuran	40.000	41.544	-3.9	99	-0.02
55 P	4-Nitrophenol	40.000	39.994	0.0	91	-0.01
56	2,4-Dinitrotoluene	40.000	41.435	-3.6	97	-0.01
57	Fluorene	40.000	40.625	-1.6	98	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.264	4.3	91	-0.01
59	Diethylphthalate	40.000	40.408	-1.0	96	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.368	-0.9	97	-0.01
61	4-Nitroaniline	40.000	40.037	-0.1	86	-0.01
62	Azobenzene	40.000	42.024	-5.1	99	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.123	-2.8	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.879	-4.7	96	-0.02
66	4-Bromophenyl-phenylether	40.000	41.654	-4.1	95	-0.01
67	Hexachlorobenzene	40.000	40.587	-1.5	95	-0.01
68	Atrazine	40.000	35.673	10.8	82	-0.01
69 C	Pentachlorophenol	40.000	36.774	8.1	81	-0.01
70	Phenanthrene	40.000	42.138	-5.3	97	-0.01
71	Anthracene	40.000	41.206	-3.0	96	-0.01
72	Carbazole	40.000	41.965	-4.9	97	-0.01
73	Di-n-butylphthalate	40.000	41.268	-3.2	96	-0.01
74 C	Fluoranthene	40.000	42.411	-6.0	99	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	109	-0.02
76	Benzidine	40.000	31.626	20.9	81	-0.01
77	Pyrene	40.000	39.663	0.8	99	-0.01
78 S	Terphenyl-d14	80.000	77.807	2.7	99	-0.01
79	Butylbenzylphthalate	40.000	40.373	-0.9	105	-0.02
80	Benzo(a)anthracene	40.000	41.301	-3.3	105	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.226	-3.1	104	-0.01
82	Chrysene	40.000	41.119	-2.8	106	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.708	-4.3	108	-0.02
84 c	Di-n-octyl phthalate	40.000	42.998	-7.5	110	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	43.591	-9.0	111	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.04
87	Benzo(b)fluoranthene	40.000	41.152	-2.9	110	-0.02

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88	Benzo(k)fluoranthene	40.000	41.845	-4.6	110	-0.03
89 C	Benzo(a)pyrene	40.000	41.969	-4.9	111	-0.04
90	Dibenzo(a,h)anthracene	40.000	41.659	-4.1	109	-0.05
91	Benzo(a,h,i)perylene	40.000	41.712	-4.3	111	-0.05

(#) = Out of Range

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