

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022817\
 Data File : BG025996.D
 Acq On : 28 Feb 2017 13:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 00:43:46 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 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	105	0.00
2	1,4-Dioxane	40.000	37.308	6.7	97	-0.01
3	Pyridine	40.000	37.692	5.8	95	-0.01
4	n-Nitrosodimethylamine	40.000	35.577	11.1	90	-0.01
5 S	2-Fluorophenol	80.000	80.943	-1.2	103	-0.01
6	Aniline	40.000	40.443	-1.1	102	0.00
7 S	Phenol-d6	80.000	83.576	-4.5	105	0.00
8	2-Chlorophenol	40.000	41.673	-4.2	106	-0.01
9	Benzaldehyde	40.000	37.657	5.9	97	-0.01
10 C	Phenol	40.000	41.123	-2.8	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.288	4.3	98	0.00
12	1,3-Dichlorobenzene	40.000	40.083	-0.2	104	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.899	-2.2	105	0.00
14	1,2-Dichlorobenzene	40.000	40.506	-1.3	105	-0.01
15	Benzyl Alcohol	40.000	41.653	-4.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.351	14.1	88	-0.01
17	2-Methylphenol	40.000	42.418	-6.0	105	0.00
18	Hexachloroethane	40.000	39.583	1.0	103	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.039	-0.1	100	0.00
20	3+4-Methylphenols	40.000	42.760	-6.9	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.01
22	Acetophenone	40.000	39.696	0.8	103	-0.01
23 S	Nitrobenzene-d5	80.000	80.937	-1.2	104	-0.01
24	Nitrobenzene	40.000	39.842	0.4	103	-0.01
25	Isophorone	40.000	40.561	-1.4	104	-0.01
26 C	2-Nitrophenol	40.000	45.731	-14.3	114	-0.01
27	2,4-Dimethylphenol	40.000	41.121	-2.8	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.223	1.9	103	-0.01
29 C	2,4-Dichlorophenol	40.000	44.663	-11.7	114	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.889	-2.2	110	-0.01
31	Naphthalene	40.000	40.261	-0.7	106	-0.01
32	Benzoic acid	40.000	47.163	-17.9	119	0.00
33	4-Chloroaniline	40.000	42.528	-6.3	110	-0.01
34 C	Hexachlorobutadiene	40.000	40.040	-0.1	107	-0.01
35	Caprolactam	40.000	48.048	-20.1	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.962	-9.9	112	0.00
37	2-Methylnaphthalene	40.000	41.846	-4.6	109	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	116	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.274	-0.7	114	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.404	11.5	98	-0.01
41 S	2,4,6-Tribromophenol	80.000	93.210	-16.5	131	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.489	-11.2	122	0.00
43	2,4,5-Trichlorophenol	40.000	44.117	-10.3	122	0.00
44 S	2-Fluorobiphenyl	80.000	77.183	3.5	110	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.190	2.0	111	0.00
46	2-Chloronaphthalene	40.000	39.688	0.8	113	-0.01
47	2-Nitroaniline	40.000	41.360	-3.4	111	0.00
48	Acenaphthylene	40.000	40.361	-0.9	113	0.00
49	Dimethylphthalate	40.000	39.676	0.8	112	0.00
50	2,6-Dinitrotoluene	40.000	43.449	-8.6	117	0.00
51 C	Acenaphthene	40.000	40.450	-1.1	115	-0.01
52	3-Nitroaniline	40.000	43.314	-8.3	117	0.00
53 P	2,4-Dinitrophenol	40.000	45.453	-13.6	129	0.00
54	Dibenzofuran	40.000	40.128	-0.3	114	0.00
55 P	4-Nitrophenol	40.000	41.526	-3.8	111	0.00
56	2,4-Dinitrotoluene	40.000	44.698	-11.7	119	0.00
57	Fluorene	40.000	40.451	-1.1	115	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.824	-12.1	122	0.00
59	Diethylphthalate	40.000	39.426	1.4	112	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.010	-2.5	118	0.00
61	4-Nitroaniline	40.000	42.068	-5.2	116	0.00
62	Azobenzene	40.000	38.679	3.3	108	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.593	-11.5	126	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.641	-1.6	116	0.00
66	4-Bromophenyl-phenylether	40.000	42.342	-5.9	121	-0.01
67	Hexachlorobenzene	40.000	41.973	-4.9	122	-0.01
68	Atrazine	40.000	40.652	-1.6	115	-0.01
69 C	Pentachlorophenol	40.000	43.231	-8.1	118	0.00
70	Phenanthrene	40.000	39.319	1.7	114	-0.01
71	Anthracene	40.000	39.725	0.7	114	0.00
72	Carbazole	40.000	38.771	3.1	112	-0.01
73	Di-n-butylphthalate	40.000	41.143	-2.9	114	-0.01
74 C	Fluoranthene	40.000	38.884	2.8	113	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	116	-0.02
76	Benzidine	40.000	35.003	12.5	96	-0.01
77	Pyrene	40.000	38.629	3.4	111	0.00
78 S	Terphenyl-d14	80.000	76.740	4.1	112	-0.01
79	Butylbenzylphthalate	40.000	42.995	-7.5	118	-0.01
80	Benzo(a)anthracene	40.000	40.035	-0.1	115	-0.01
81	3,3'-Dichlorobenzidine	40.000	42.814	-7.0	119	-0.02
82	Chrysene	40.000	39.981	0.0	115	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.101	-5.3	115	-0.03
84 c	Di-n-octyl phthalate	40.000	43.533	-8.8	117	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.617	-6.5	121	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	120	-0.03
87	Benzo(b)fluoranthene	40.000	39.304	1.7	114	-0.03

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88	Benzo(k)fluoranthene	40.000	40.438	-1.1	119	-0.03
89 C	Benzo(a)pyrene	40.000	40.360	-0.9	118	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.739	-1.8	119	-0.04
91	Benzo(g,h,i)perylene	40.000	41.002	-2.5	120	-0.04

(#) = Out of Range

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