

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021100.D
 Acq On : 27 Feb 2016 5:19
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 29 00:11:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 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	0.00
2	1,4-Dioxane	40.000	36.629	8.4	89	0.00
3	Pyridine	40.000	37.638	5.9	90	-0.01
4	n-Nitrosodimethylamine	40.000	35.965	10.1	84	-0.01
5 S	2-Fluorophenol	80.000	78.066	2.4	93	0.00
6	Aniline	40.000	42.406	-6.0	98	0.00
7 S	Phenol-d6	80.000	80.838	-1.0	95	-0.01
8	2-Chlorophenol	40.000	40.040	-0.1	95	-0.01
9	Benzaldehyde	40.000	40.912	-2.3	99	0.00
10 C	Phenol	40.000	41.244	-3.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	39.893	0.3	96	-0.01
12	1,3-Dichlorobenzene	40.000	40.101	-0.3	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.069	2.3	97	0.00
14	1,2-Dichlorobenzene	40.000	38.937	2.7	93	-0.01
15	Benzyl Alcohol	40.000	40.674	-1.7	95	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	44.687	-11.7	109	0.00
17	2-Methylphenol	40.000	40.510	-1.3	94	0.00
18	Hexachloroethane	40.000	39.412	1.5	93	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.597	-4.0	95	-0.01
20	3+4-Methylphenols	40.000	41.941	-4.9	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	-0.01
22	Acetophenone	40.000	40.239	-0.6	94	0.00
23 S	Nitrobenzene-d5	80.000	82.026	-2.5	96	-0.01
24	Nitrobenzene	40.000	42.465	-6.2	98	0.00
25	Isophorone	40.000	42.212	-5.5	98	0.00
26 C	2-Nitrophenol	40.000	39.840	0.4	93	0.00
27	2,4-Dimethylphenol	40.000	40.119	-0.3	94	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.142	-5.4	100	0.00
29 C	2,4-Dichlorophenol	40.000	39.492	1.3	95	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.052	4.9	89	0.00
31	Naphthalene	40.000	39.420	1.4	93	0.00
32	Benzoic acid	40.000	39.285	1.8	89	-0.03
33	4-Chloroaniline	40.000	40.763	-1.9	96	0.00
34 C	Hexachlorobutadiene	40.000	38.505	3.7	87	-0.01
35	Caprolactam	40.000	40.623	-1.6	94	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.584	-4.0	96	0.00
37	2-Methylnaphthalene	40.000	39.394	1.5	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.462	1.3	90	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.635	3.4	87	-0.01
41 S	2,4,6-Tribromophenol	80.000	76.837	4.0	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.541	-6.4	96	0.06
43	2,4,5-Trichlorophenol	40.000	41.406	-3.5	91	0.00
44 S	2-Fluorobiphenyl	80.000	78.725	1.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.413	1.5	93	0.00
46	2-Chloronaphthalene	40.000	39.806	0.5	93	-0.01
47	2-Nitroaniline	40.000	44.803	-12.0	101	0.00
48	Acenaphthylene	40.000	40.676	-1.7	96	-0.01
49	Dimethylphthalate	40.000	39.378	1.6	93	0.00
50	2,6-Dinitrotoluene	40.000	42.101	-5.3	97	0.00
51 C	Acenaphthene	40.000	40.655	-1.6	93	0.00
52	3-Nitroaniline	40.000	42.036	-5.1	96	0.00
53 P	2,4-Dinitrophenol	40.000	41.373	-3.4	92	0.00
54	Dibenzofuran	40.000	40.415	-1.0	94	0.00
55 P	4-Nitrophenol	40.000	43.020	-7.6	101	0.00
56	2,4-Dinitrotoluene	40.000	41.460	-3.7	93	0.00
57	Fluorene	40.000	39.463	1.3	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.462	-1.2	92	-0.01
59	Diethylphthalate	40.000	40.112	-0.3	94	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.844	2.9	91	0.00
61	4-Nitroaniline	40.000	43.428	-8.6	102	0.00
62	Azobenzene	40.000	43.876	-9.7	103	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.008	2.5	91	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.009	-0.0	96	0.00
66	4-Bromophenyl-phenylether	40.000	37.908	5.2	89	0.00
67	Hexachlorobenzene	40.000	37.503	6.2	90	0.00
68	Atrazine	40.000	40.910	-2.3	95	0.00
69 C	Pentachlorophenol	40.000	36.900	7.8	86	0.00
70	Phenanthrene	40.000	39.688	0.8	95	0.00
71	Anthracene	40.000	40.456	-1.1	96	-0.01
72	Carbazole	40.000	40.751	-1.9	97	0.00
73	Di-n-butylphthalate	40.000	41.979	-4.9	98	-0.01
74 C	Fluoranthene	40.000	39.624	0.9	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
76	Benzidine	40.000	42.550	-6.4	92	0.00
77	Pyrene	40.000	42.722	-6.8	96	0.00
78 S	Terphenyl-d14	80.000	82.388	-3.0	92	0.00
79	Butylbenzylphthalate	40.000	43.219	-8.0	94	0.00
80	Benzo(a)anthracene	40.000	40.533	-1.3	91	-0.01
81	3,3'-Dichlorobenzidine	40.000	40.332	-0.8	87	-0.01
82	Chrysene	40.000	40.144	-0.4	91	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.867	-4.7	91	-0.01
84 c	Di-n-octyl phthalate	40.000	41.795	-4.5	91	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.836	2.9	87	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.02
87	Benzo(b)fluoranthene	40.000	40.352	-0.9	89	-0.01

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88	Benzo(k)fluoranthene	40.000	41.281	-3.2	92	-0.01
89 C	Benzo(a)pyrene	40.000	39.972	0.1	88	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.786	0.5	88	-0.03
91	Benzo(a,h,i)perylene	40.000	39.577	1.1	88	-0.02

(#) = Out of Range

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