

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023018.D
 Acq On : 12 Jul 2016 2:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:57:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 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	87	0.00
2	1,4-Dioxane	40.000	37.480	6.3	85	0.00
3	Pyridine	40.000	35.900	10.3	78	0.00
4	n-Nitrosodimethylamine	40.000	38.260	4.4	82	0.00
5 S	2-Fluorophenol	80.000	78.833	1.5	88	0.00
6	Aniline	40.000	39.889	0.3	86	0.00
7 S	Phenol-d6	80.000	83.920	-4.9	89	0.00
8	2-Chlorophenol	40.000	41.438	-3.6	90	0.00
9	Benzaldehyde	40.000	40.924	-2.3	91	0.00
10 C	Phenol	40.000	43.080	-7.7	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.680	0.8	87	0.00
12	1,3-Dichlorobenzene	40.000	39.148	2.1	88	0.00
13 C	1,4-Dichlorobenzene	40.000	40.613	-1.5	89	0.00
14	1,2-Dichlorobenzene	40.000	39.814	0.5	90	0.00
15	Benzyl Alcohol	40.000	43.066	-7.7	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.021	-2.6	90	0.00
17	2-Methylphenol	40.000	42.363	-5.9	92	0.00
18	Hexachloroethane	40.000	39.310	1.7	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.383	-1.0	85	0.00
20	3+4-Methylphenols	40.000	44.158	-10.4	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	36.968	7.6	84	0.00
23 S	Nitrobenzene-d5	80.000	77.975	2.5	90	0.00
24	Nitrobenzene	40.000	38.082	4.8	89	0.00
25	Isophorone	40.000	38.092	4.8	85	0.00
26 C	2-Nitrophenol	40.000	40.092	-0.2	86	0.00
27	2,4-Dimethylphenol	40.000	38.160	4.6	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.278	4.3	86	0.00
29 C	2,4-Dichlorophenol	40.000	41.615	-4.0	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.627	0.9	91	0.00
31	Naphthalene	40.000	39.700	0.7	92	0.00
32	Benzoic acid	40.000	38.648	3.4	83	0.01
33	4-Chloroaniline	40.000	39.432	1.4	90	0.00
34 C	Hexachlorobutadiene	40.000	37.896	5.3	89	0.00
35	Caprolactam	40.000	34.583	13.5	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.884	0.3	89	0.00
37	2-Methylnaphthalene	40.000	40.001	-0.0	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.211	-0.5	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.033	-7.6	94	0.00
41 S	2,4,6-Tribromophenol	80.000	65.796	17.8	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.786	3.0	83	0.00
43	2,4,5-Trichlorophenol	40.000	38.872	2.8	86	0.00
44 S	2-Fluorobiphenyl	80.000	78.891	1.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.079	-0.2	87	0.00
46	2-Chloronaphthalene	40.000	40.066	-0.2	87	0.00
47	2-Nitroaniline	40.000	38.918	2.7	85	0.01
48	Acenaphthylene	40.000	39.434	1.4	86	0.00
49	Dimethylphthalate	40.000	36.938	7.7	82	0.00
50	2,6-Dinitrotoluene	40.000	37.646	5.9	83	0.00
51 C	Acenaphthene	40.000	39.073	2.3	86	0.00
52	3-Nitroaniline	40.000	36.467	8.8	79	0.00
53 P	2,4-Dinitrophenol	40.000	48.086	-20.2	101	0.00
54	Dibenzofuran	40.000	37.753	5.6	84	0.00
55 P	4-Nitrophenol	40.000	32.694	18.3	71	0.01
56	2,4-Dinitrotoluene	40.000	35.585	11.0	79	0.00
57	Fluorene	40.000	37.300	6.8	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.690	10.8	78	0.00
59	Diethylphthalate	40.000	36.373	9.1	81	0.00
60	4-Chlorophenyl-phenylether	40.000	36.194	9.5	79	0.00
61	4-Nitroaniline	40.000	35.655	10.9	79	0.00
62	Azobenzene	40.000	37.977	5.1	84	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.373	9.1	69	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.683	-1.7	80	0.00
66	4-Bromophenyl-phenylether	40.000	37.602	6.0	74	0.00
67	Hexachlorobenzene	40.000	38.309	4.2	75	0.00
68	Atrazine	40.000	38.156	4.6	76	0.00
69 C	Pentachlorophenol	40.000	33.944	15.1	64	0.00
70	Phenanthrene	40.000	38.883	2.8	78	0.00
71	Anthracene	40.000	39.331	1.7	79	0.00
72	Carbazole	40.000	38.670	3.3	78	0.00
73	Di-n-butylphthalate	40.000	41.389	-3.5	80	0.00
74 C	Fluoranthene	40.000	36.227	9.4	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.02
76	Benzidine	40.000	34.150	14.6	58	0.00
77	Pyrene	40.000	40.850	-2.1	76	0.00
78 S	Terphenyl-d14	80.000	95.097	-18.9	78	0.00
79	Butylbenzylphthalate	40.000	42.005	-5.0	74	0.01
80	Benzo(a)anthracene	40.000	41.054	-2.6	74	0.02
81	3,3'-Dichlorobenzidine	40.000	40.213	-0.5	70	0.02
82	Chrysene	40.000	40.962	-2.4	74	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.888	-4.7	75	0.02
84 c	Di-n-octyl phthalate	40.000	42.795	-7.0	76	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	38.230	4.4	69	0.11
86 I	Perylene-d12	20.000	20.000	0.0	70	0.06
87	Benzo(b)fluoranthene	40.000	38.852	2.9	70	0.05

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88	Benzo(k)fluoranthene	40.000	41.063	-2.7	71	0.05
89 C	Benzo(a)pyrene	40.000	39.839	0.4	71	0.06
90	Dibenzo(a,h)anthracene	40.000	39.682	0.8	71	0.11
91	Benzo(a,h,i)perylene	40.000	38.280	4.3	68	0.12

(#) = Out of Range

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