

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023001.D
 Acq On : 11 Jul 2016 13:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:48:35 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	125	0.00
2	1,4-Dioxane	40.000	37.406	6.5	121	0.00
3	Pyridine	40.000	38.553	3.6	121	0.00
4	n-Nitrosodimethylamine	40.000	40.202	-0.5	124	0.00
5 S	2-Fluorophenol	80.000	75.097	6.1	120	0.00
6	Aniline	40.000	40.154	-0.4	124	0.00
7 S	Phenol-d6	80.000	80.757	-0.9	123	0.00
8	2-Chlorophenol	40.000	40.888	-2.2	128	0.00
9	Benzaldehyde	40.000	38.742	3.1	123	0.00
10 C	Phenol	40.000	41.335	-3.3	128	0.01
11	bis(2-Chloroethyl)ether	40.000	38.953	2.6	122	0.00
12	1,3-Dichlorobenzene	40.000	38.983	2.5	126	0.00
13 C	1,4-Dichlorobenzene	40.000	39.189	2.0	124	0.00
14	1,2-Dichlorobenzene	40.000	39.386	1.5	128	0.00
15	Benzyl Alcohol	40.000	41.369	-3.4	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.274	-0.7	126	0.01
17	2-Methylphenol	40.000	40.529	-1.3	126	0.00
18	Hexachloroethane	40.000	38.909	2.7	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.298	1.8	119	0.00
20	3+4-Methylphenols	40.000	41.932	-4.8	123	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	37.866	5.3	118	0.00
23 S	Nitrobenzene-d5	80.000	78.940	1.3	124	0.00
24	Nitrobenzene	40.000	39.814	0.5	127	0.00
25	Isophorone	40.000	37.646	5.9	114	0.00
26 C	2-Nitrophenol	40.000	39.312	1.7	116	0.00
27	2,4-Dimethylphenol	40.000	37.088	7.3	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.802	5.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	40.477	-1.2	123	0.00
30	1,2,4-Trichlorobenzene	40.000	38.882	2.8	122	0.01
31	Naphthalene	40.000	40.007	-0.0	126	0.00
32	Benzoic acid	40.000	39.405	1.5	116	0.03
33	4-Chloroaniline	40.000	39.085	2.3	122	0.01
34 C	Hexachlorobutadiene	40.000	37.526	6.2	120	0.00
35	Caprolactam	40.000	35.128	12.2	109	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.108	2.2	119	0.01
37	2-Methylnaphthalene	40.000	40.203	-0.5	123	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.701	0.7	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	31.345	21.6	93	0.00
41 S	2,4,6-Tribromophenol	80.000	66.363	17.0	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.601	1.0	116	0.00
43	2,4,5-Trichlorophenol	40.000	38.370	4.1	116	0.00
44 S	2-Fluorobiphenyl	80.000	75.744	5.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.646	0.9	118	0.00
46	2-Chloronaphthalene	40.000	39.925	0.2	119	0.00
47	2-Nitroaniline	40.000	39.502	1.2	118	0.01
48	Acenaphthylene	40.000	38.620	3.5	115	0.00
49	Dimethylphthalate	40.000	36.003	10.0	109	0.00
50	2,6-Dinitrotoluene	40.000	37.901	5.2	113	0.00
51 C	Acenaphthene	40.000	38.746	3.1	117	0.00
52	3-Nitroaniline	40.000	36.603	8.5	108	0.00
53 P	2,4-Dinitrophenol	40.000	30.507	23.7	87	0.00
54	Dibenzofuran	40.000	36.945	7.6	112	0.00
55 P	4-Nitrophenol	40.000	35.059	12.4	104	0.01
56	2,4-Dinitrotoluene	40.000	36.217	9.5	109	0.00
57	Fluorene	40.000	36.825	7.9	112	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.397	11.5	105	0.00
59	Diethylphthalate	40.000	35.422	11.4	107	0.00
60	4-Chlorophenyl-phenylether	40.000	36.059	9.9	107	0.00
61	4-Nitroaniline	40.000	36.061	9.8	109	0.00
62	Azobenzene	40.000	38.337	4.2	116	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.896	12.8	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.670	-4.2	109	0.00
66	4-Bromophenyl-phenylether	40.000	39.890	0.3	105	0.00
67	Hexachlorobenzene	40.000	39.966	0.1	105	0.00
68	Atrazine	40.000	38.484	3.8	103	0.00
69 C	Pentachlorophenol	40.000	37.542	6.1	94	0.00
70	Phenanthrene	40.000	39.078	2.3	105	0.00
71	Anthracene	40.000	39.246	1.9	106	0.00
72	Carbazole	40.000	39.197	2.0	106	0.00
73	Di-n-butylphthalate	40.000	41.085	-2.7	107	0.00
74 C	Fluoranthene	40.000	37.487	6.3	105	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.02
76	Benzidine	40.000	42.037	-5.1	107	0.00
77	Pyrene	40.000	37.617	6.0	105	0.00
78 S	Terphenyl-d14	80.000	76.368	4.5	102	0.00
79	Butylbenzylphthalate	40.000	41.037	-2.6	109	0.01
80	Benzo(a)anthracene	40.000	39.430	1.4	106	0.02
81	3,3'-Dichlorobenzidine	40.000	38.623	3.4	100	0.02
82	Chrysene	40.000	39.817	0.5	108	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.554	-1.4	109	0.02
84 c	Di-n-octyl phthalate	40.000	40.422	-1.1	107	0.03
85	Indeno(1,2,3-cd)pyrene	40.000	38.849	2.9	105	0.11
86 I	Perylene-d12	20.000	20.000	0.0	103	0.06
87	Benzo(b)fluoranthene	40.000	40.625	-1.6	107	0.04

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88	Benzo(k)fluoranthene	40.000	40.089	-0.2	102	0.05
89 C	Benzo(a)pyrene	40.000	40.608	-1.5	106	0.05
90	Dibenzo(a,h)anthracene	40.000	39.703	0.7	104	0.11
91	Benzo(a,h,i)perylene	40.000	39.713	0.7	103	0.12

(#) = Out of Range

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