

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022951.D
 Acq On : 9 Jul 2016 4:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 04:06:46 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	120	0.00
2	1,4-Dioxane	40.000	40.362	-0.9	126	0.00
3	Pyridine	40.000	38.035	4.9	115	0.00
4	n-Nitrosodimethylamine	40.000	41.419	-3.5	123	0.00
5 S	2-Fluorophenol	80.000	78.980	1.3	121	0.00
6	Aniline	40.000	39.961	0.1	119	0.00
7 S	Phenol-d6	80.000	80.333	-0.4	118	0.00
8	2-Chlorophenol	40.000	40.702	-1.8	122	0.00
9	Benzaldehyde	40.000	39.859	0.4	122	0.00
10 C	Phenol	40.000	40.368	-0.9	120	0.00
11	bis(2-Chloroethyl)ether	40.000	39.857	0.4	120	0.00
12	1,3-Dichlorobenzene	40.000	38.950	2.6	121	0.00
13 C	1,4-Dichlorobenzene	40.000	40.896	-2.2	124	0.00
14	1,2-Dichlorobenzene	40.000	39.812	0.5	125	0.00
15	Benzyl Alcohol	40.000	40.114	-0.3	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.677	-1.7	123	0.00
17	2-Methylphenol	40.000	39.808	0.5	119	0.00
18	Hexachloroethane	40.000	38.919	2.7	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.136	2.2	114	0.00
20	3+4-Methylphenols	40.000	40.698	-1.7	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	38.318	4.2	113	0.00
23 S	Nitrobenzene-d5	80.000	78.763	1.5	116	0.00
24	Nitrobenzene	40.000	39.119	2.2	117	0.00
25	Isophorone	40.000	36.312	9.2	104	0.00
26 C	2-Nitrophenol	40.000	39.912	0.2	110	0.00
27	2,4-Dimethylphenol	40.000	38.080	4.8	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.791	5.5	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.766	0.6	114	0.00
30	1,2,4-Trichlorobenzene	40.000	38.831	2.9	115	0.00
31	Naphthalene	40.000	38.966	2.6	115	0.00
32	Benzoic acid	40.000	37.295	6.8	103	0.02
33	4-Chloroaniline	40.000	38.692	3.3	113	0.00
34 C	Hexachlorobutadiene	40.000	39.509	1.2	119	0.00
35	Caprolactam	40.000	32.684	18.3	96	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.884	7.8	106	0.00
37	2-Methylnaphthalene	40.000	38.140	4.6	109	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.619	-6.5	109	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.839	2.9	99	0.00
41 S	2,4,6-Tribromophenol	80.000	73.186	8.5	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.993	-2.5	103	0.00
43	2,4,5-Trichlorophenol	40.000	40.807	-2.0	105	0.00
44 S	2-Fluorobiphenyl	80.000	81.589	-2.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.820	-4.6	106	0.00
46	2-Chloronaphthalene	40.000	41.648	-4.1	106	0.00
47	2-Nitroaniline	40.000	40.402	-1.0	103	0.00
48	Acenaphthylene	40.000	40.315	-0.8	103	0.00
49	Dimethylphthalate	40.000	37.835	5.4	98	0.00
50	2,6-Dinitrotoluene	40.000	39.025	2.4	100	0.00
51 C	Acenaphthene	40.000	40.213	-0.5	103	0.00
52	3-Nitroaniline	40.000	40.444	-1.1	102	0.00
53 P	2,4-Dinitrophenol	40.000	29.943	25.1#	73	0.00
54	Dibenzofuran	40.000	38.996	2.5	101	0.00
55 P	4-Nitrophenol	40.000	35.461	11.3	90	0.00
56	2,4-Dinitrotoluene	40.000	38.731	3.2	100	0.00
57	Fluorene	40.000	38.450	3.9	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.552	6.1	96	0.00
59	Diethylphthalate	40.000	37.044	7.4	96	0.00
60	4-Chlorophenyl-phenylether	40.000	38.481	3.8	98	0.00
61	4-Nitroaniline	40.000	37.531	6.2	97	0.00
62	Azobenzene	40.000	39.522	1.2	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.785	5.5	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.449	-1.1	97	0.00
66	4-Bromophenyl-phenylether	40.000	39.130	2.2	94	0.00
67	Hexachlorobenzene	40.000	39.277	1.8	95	0.00
68	Atrazine	40.000	38.973	2.6	96	0.00
69 C	Pentachlorophenol	40.000	37.836	5.4	87	0.00
70	Phenanthrene	40.000	39.179	2.1	97	0.00
71	Anthracene	40.000	39.641	0.9	98	0.00
72	Carbazole	40.000	39.412	1.5	97	0.00
73	Di-n-butylphthalate	40.000	40.932	-2.3	97	0.00
74 C	Fluoranthene	40.000	37.928	5.2	97	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
76	Benzidine	40.000	37.793	5.5	91	0.00
77	Pyrene	40.000	37.339	6.7	98	0.00
78 S	Terphenyl-d14	80.000	79.028	1.2	98	0.00
79	Butylbenzylphthalate	40.000	40.389	-1.0	101	0.00
80	Benzo(a)anthracene	40.000	39.247	1.9	99	0.00
81	3,3'-Dichlorobenzidine	40.000	39.176	2.1	96	0.00
82	Chrysene	40.000	39.893	0.3	101	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.086	2.3	99	0.00
84 c	Di-n-octyl phthalate	40.000	39.867	0.3	99	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	38.805	3.0	99	0.04
86 I	Perylene-d12	20.000	20.000	0.0	96	0.02
87	Benzo(b)fluoranthene	40.000	40.007	-0.0	99	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.230	-3.1	98	0.03
89 C	Benzo(a)pyrene	40.000	40.315	-0.8	98	0.02
90	Dibenzo(a,h)anthracene	40.000	40.363	-0.9	99	0.05
91	Benzo(a,h,i)perylene	40.000	40.441	-1.1	98	0.06

(#) = Out of Range

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