

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022983.D
 Acq On : 10 Jul 2016 3:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 02:33:17 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	110	0.00
2	1,4-Dioxane	40.000	41.998	-5.0	120	0.00
3	Pyridine	40.000	41.693	-4.2	115	0.00
4	n-Nitrosodimethylamine	40.000	43.913	-9.8	120	0.00
5 S	2-Fluorophenol	80.000	81.482	-1.9	115	0.00
6	Aniline	40.000	42.997	-7.5	117	0.00
7 S	Phenol-d6	80.000	85.925	-7.4	116	0.00
8	2-Chlorophenol	40.000	42.997	-7.5	119	0.00
9	Benzaldehyde	40.000	39.706	0.7	112	0.00
10 C	Phenol	40.000	44.304	-10.8	121	0.00
11	bis(2-Chloroethyl)ether	40.000	41.134	-2.8	114	0.00
12	1,3-Dichlorobenzene	40.000	40.446	-1.1	115	0.00
13 C	1,4-Dichlorobenzene	40.000	41.618	-4.0	116	0.00
14	1,2-Dichlorobenzene	40.000	40.980	-2.4	118	0.00
15	Benzyl Alcohol	40.000	43.762	-9.4	117	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.494	-6.2	118	0.00
17	2-Methylphenol	40.000	43.274	-8.2	119	0.00
18	Hexachloroethane	40.000	40.905	-2.3	121	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.326	-3.3	111	0.00
20	3+4-Methylphenols	40.000	43.950	-9.9	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	39.255	1.9	112	0.00
23 S	Nitrobenzene-d5	80.000	80.285	-0.4	115	0.00
24	Nitrobenzene	40.000	39.931	0.2	117	0.00
25	Isophorone	40.000	38.759	3.1	108	0.00
26 C	2-Nitrophenol	40.000	40.723	-1.8	110	0.00
27	2,4-Dimethylphenol	40.000	38.776	3.1	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.665	3.3	109	0.00
29 C	2,4-Dichlorophenol	40.000	39.875	0.3	111	0.00
30	1,2,4-Trichlorobenzene	40.000	39.032	2.4	112	0.00
31	Naphthalene	40.000	40.039	-0.1	116	0.00
32	Benzoic acid	40.000	40.035	-0.1	108	0.02
33	4-Chloroaniline	40.000	41.336	-3.3	118	0.00
34 C	Hexachlorobutadiene	40.000	37.566	6.1	110	0.00
35	Caprolactam	40.000	36.973	7.6	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.369	-0.9	113	0.00
37	2-Methylnaphthalene	40.000	40.743	-1.9	114	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.806	0.5	111	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.658	15.9	93	0.00
41 S	2,4,6-Tribromophenol	80.000	70.376	12.0	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.494	1.3	108	0.00
43	2,4,5-Trichlorophenol	40.000	38.871	2.8	109	0.00
44 S	2-Fluorobiphenyl	80.000	76.886	3.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.551	-1.4	112	0.00
46	2-Chloronaphthalene	40.000	40.208	-0.5	111	0.00
47	2-Nitroaniline	40.000	41.764	-4.4	116	0.00
48	Acenaphthylene	40.000	38.902	2.7	108	0.00
49	Dimethylphthalate	40.000	37.056	7.4	105	0.00
50	2,6-Dinitrotoluene	40.000	38.678	3.3	108	0.00
51 C	Acenaphthene	40.000	39.181	2.0	110	0.00
52	3-Nitroaniline	40.000	39.456	1.4	109	0.00
53 P	2,4-Dinitrophenol	40.000	37.860	5.4	101	0.00
54	Dibenzofuran	40.000	37.984	5.0	108	0.00
55 P	4-Nitrophenol	40.000	35.090	12.3	97	0.00
56	2,4-Dinitrotoluene	40.000	37.872	5.3	106	0.00
57	Fluorene	40.000	38.462	3.8	110	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.714	5.7	105	0.00
59	Diethylphthalate	40.000	36.885	7.8	104	0.00
60	4-Chlorophenyl-phenylether	40.000	37.729	5.7	104	0.00
61	4-Nitroaniline	40.000	37.568	6.1	106	0.00
62	Azobenzene	40.000	39.344	1.6	111	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.707	5.7	94	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.608	-1.5	105	0.00
66	4-Bromophenyl-phenylether	40.000	39.836	0.4	103	0.00
67	Hexachlorobenzene	40.000	39.402	1.5	102	0.00
68	Atrazine	40.000	38.700	3.2	102	0.00
69 C	Pentachlorophenol	40.000	38.028	4.9	94	0.00
70	Phenanthrene	40.000	39.195	2.0	103	0.00
71	Anthracene	40.000	39.006	2.5	103	0.00
72	Carbazole	40.000	39.270	1.8	104	0.00
73	Di-n-butylphthalate	40.000	41.227	-3.1	105	0.00
74 C	Fluoranthene	40.000	37.411	6.5	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
76	Benzidine	40.000	36.041	9.9	91	0.00
77	Pyrene	40.000	37.535	6.2	104	0.00
78 S	Terphenyl-d14	80.000	76.575	4.3	101	0.00
79	Butylbenzylphthalate	40.000	40.745	-1.9	107	0.00
80	Benzo(a)anthracene	40.000	39.068	2.3	104	0.00
81	3,3'-Dichlorobenzidine	40.000	39.223	1.9	101	0.00
82	Chrysene	40.000	39.225	1.9	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.158	-0.4	107	0.00
84 c	Di-n-octyl phthalate	40.000	40.222	-0.6	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.969	2.6	105	0.05
86 I	Perylene-d12	20.000	20.000	0.0	103	0.02
87	Benzo(b)fluoranthene	40.000	39.840	0.4	105	0.02

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88	Benzo(k)fluoranthene	40.000	39.756	0.6	101	0.02
89 C	Benzo(a)pyrene	40.000	40.159	-0.4	104	0.02
90	Dibenzo(a,h)anthracene	40.000	40.356	-0.9	105	0.04
91	Benzo(g,h,i)perylene	40.000	40.296	-0.7	104	0.05

(#) = Out of Range

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