

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
 Data File : BG023730.D
 Acq On : 16 Aug 2016 15:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 01:10:15 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	50	-0.01
2	1,4-Dioxane	40.000	34.283	14.3	47	-0.03
3	Pyridine	40.000	35.842	10.4	46	-0.02
4	n-Nitrosodimethylamine	40.000	41.278	-3.2	55	-0.03
5 S	2-Fluorophenol	80.000	81.280	-1.6	54	-0.02
6	Aniline	40.000	35.095	12.3	46	-0.02
7 S	Phenol-d6	80.000	81.446	-1.8	54	-0.01
8	2-Chlorophenol	40.000	39.002	2.5	52	-0.01
9	Benzaldehyde	40.000	39.781	0.5	51	-0.01
10 C	Phenol	40.000	38.037	4.9	50	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.578	6.1	50	-0.02
12	1,3-Dichlorobenzene	40.000	38.725	3.2	51	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.994	5.0	51	-0.01
14	1,2-Dichlorobenzene	40.000	37.272	6.8	51	-0.02
15	Benzyl Alcohol	40.000	43.303	-8.3	56	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.805	8.0	49	-0.03
17	2-Methylphenol	40.000	38.953	2.6	52	-0.01
18	Hexachloroethane	40.000	39.948	0.1	54	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.109	4.7	50	-0.01
20	3+4-Methylphenols	40.000	38.678	3.3	51	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	39.376	1.6	51	-0.01
23 S	Nitrobenzene-d5	80.000	81.256	-1.6	52	0.00
24	Nitrobenzene	40.000	42.389	-6.0	54	0.00
25	Isophorone	40.000	41.787	-4.5	53	0.00
26 C	2-Nitrophenol	40.000	42.430	-6.1	53	0.00
27	2,4-Dimethylphenol	40.000	38.099	4.8	47	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.586	11.0	46	0.00
29 C	2,4-Dichlorophenol	40.000	40.027	-0.1	50	0.00
30	1,2,4-Trichlorobenzene	40.000	39.628	0.9	51	0.00
31	Naphthalene	40.000	38.332	4.2	50	0.00
32	Benzoic acid	40.000	28.760	28.1#	33	-0.02
33	4-Chloroaniline	40.000	35.916	10.2	46	0.00
34 C	Hexachlorobutadiene	40.000	41.889	-4.7	55	-0.01
35	Caprolactam	40.000	39.460	1.3	48	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.816	3.0	50	0.00
37	2-Methylnaphthalene	40.000	37.501	6.2	49	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	48	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.864	-2.2	51	0.00
40 P	Hexachlorocyclopentadiene	40.000	56.012	-40.0#	61	0.00
41 S	2,4,6-Tribromophenol	80.000	80.368	-0.5	49	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.940	0.2	48	0.00
43	2,4,5-Trichlorophenol	40.000	40.638	-1.6	49	0.00
44 S	2-Fluorobiphenyl	80.000	83.191	-4.0	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.106	-0.3	50	0.00
46	2-Chloronaphthalene	40.000	39.569	1.1	49	0.00
47	2-Nitroaniline	40.000	39.551	1.1	47	0.00
48	Acenaphthylene	40.000	40.220	-0.5	51	0.00
49	Dimethylphthalate	40.000	42.951	-7.4	54	0.00
50	2,6-Dinitrotoluene	40.000	39.957	0.1	49	0.00
51 C	Acenaphthene	40.000	39.399	1.5	49	0.00
52	3-Nitroaniline	40.000	36.037	9.9	43	0.00
53 P	2,4-Dinitrophenol	40.000	50.641	-26.6#	59	0.01
54	Dibenzofuran	40.000	39.702	0.7	50	0.00
55 P	4-Nitrophenol	40.000	59.080	-47.7#	70	0.01
56	2,4-Dinitrotoluene	40.000	41.866	-4.7	51	0.00
57	Fluorene	40.000	40.063	-0.2	51	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.864	2.8	47	0.00
59	Diethylphthalate	40.000	43.065	-7.7	54	0.00
60	4-Chlorophenyl-phenylether	40.000	39.919	0.2	50	0.00
61	4-Nitroaniline	40.000	37.282	6.8	45	0.00
62	Azobenzene	40.000	40.446	-1.1	50	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.859	5.4	44	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.695	5.8	47	0.00
66	4-Bromophenyl-phenylether	40.000	38.689	3.3	48	0.00
67	Hexachlorobenzene	40.000	37.768	5.6	48	0.00
68	Atrazine	40.000	40.590	-1.5	49	0.00
69 C	Pentachlorophenol	40.000	44.961	-12.4	48	0.00
70	Phenanthrene	40.000	38.849	2.9	52	0.00
71	Anthracene	40.000	39.229	1.9	53	0.00
72	Carbazole	40.000	40.984	-2.5	52	0.00
73	Di-n-butylphthalate	40.000	50.722	-26.8#	58	0.00
74 C	Fluoranthene	40.000	49.119	-22.8#	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
76	Benzidine	40.000	37.870	5.3	54	0.00
77	Pyrene	40.000	37.632	5.9	57	0.00
78 S	Terphenyl-d14	80.000	86.113	-7.6	65	0.00
79	Butylbenzylphthalate	40.000	41.661	-4.2	64	0.00
80	Benzo(a)anthracene	40.000	38.721	3.2	62	0.00
81	3,3'-Dichlorobenzidine	40.000	39.901	0.2	62	0.00
82	Chrysene	40.000	38.820	2.9	64	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.921	-7.3	67	0.00
84 c	Di-n-octyl phthalate	40.000	42.145	-5.4	66	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.121	4.7	60	0.07
86 I	Perylene-d12	20.000	20.000	0.0	58	0.03
87	Benzo(b)fluoranthene	40.000	38.642	3.4	59	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.626	0.9	60	0.03
89 C	Benzo(a)pyrene	40.000	39.475	1.3	60	0.03
90	Dibenzo(a,h)anthracene	40.000	39.327	1.7	59	0.06
91	Benzo(g,h,i)perylene	40.000	37.634	5.9	57	0.09

(#) = Out of Range

SPCC's out = 0 CCC's out = 1