

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023937.D
 Acq On : 1 Sep 2016 17:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 02 01:14:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 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	77	0.00
2	1,4-Dioxane	40.000	29.248	26.9#	52	0.00
3	Pyridine	40.000	35.878	10.3	62	-0.01
4	n-Nitrosodimethylamine	40.000	49.646	-24.1	96	0.00
5 S	2-Fluorophenol	80.000	76.321	4.6	68	0.00
6	Aniline	40.000	39.545	1.1	74	0.00
7 S	Phenol-d6	80.000	78.978	1.3	72	0.00
8	2-Chlorophenol	40.000	40.200	-0.5	74	0.00
9	Benzaldehyde	40.000	40.587	-1.5	74	0.00
10 C	Phenol	40.000	37.662	5.8	68	0.00
11	bis(2-Chloroethyl)ether	40.000	34.344	14.1	68	0.00
12	1,3-Dichlorobenzene	40.000	38.637	3.4	74	0.00
13 C	1,4-Dichlorobenzene	40.000	37.081	7.3	74	0.00
14	1,2-Dichlorobenzene	40.000	37.172	7.1	72	0.00
15	Benzyl Alcohol	40.000	42.394	-6.0	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.894	2.8	77	0.00
17	2-Methylphenol	40.000	39.733	0.7	73	0.00
18	Hexachloroethane	40.000	41.274	-3.2	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.998	0.0	76	0.00
20	3+4-Methylphenols	40.000	41.198	-3.0	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	-0.01
22	Acetophenone	40.000	38.497	3.8	75	0.00
23 S	Nitrobenzene-d5	80.000	79.346	0.8	79	0.00
24	Nitrobenzene	40.000	39.162	2.1	79	0.00
25	Isophorone	40.000	38.529	3.7	76	0.00
26 C	2-Nitrophenol	40.000	40.118	-0.3	79	0.00
27	2,4-Dimethylphenol	40.000	40.534	-1.3	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.416	9.0	73	0.00
29 C	2,4-Dichlorophenol	40.000	41.214	-3.0	78	0.00
30	1,2,4-Trichlorobenzene	40.000	38.587	3.5	78	0.00
31	Naphthalene	40.000	38.789	3.0	79	0.00
32	Benzoic acid	40.000	39.566	1.1	76	0.00
33	4-Chloroaniline	40.000	41.080	-2.7	78	0.00
34 C	Hexachlorobutadiene	40.000	40.460	-1.2	78	0.00
35	Caprolactam	40.000	41.710	-4.3	78	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.336	-3.3	79	0.00
37	2-Methylnaphthalene	40.000	41.650	-4.1	80	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.634	0.9	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.590	8.5	80	0.00
41 S	2,4,6-Tribromophenol	80.000	78.287	2.1	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.602	1.0	79	0.00
43	2,4,5-Trichlorophenol	40.000	38.656	3.4	75	0.00
44 S	2-Fluorobiphenyl	80.000	78.412	2.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.702	3.2	79	0.00
46	2-Chloronaphthalene	40.000	38.302	4.2	80	0.00
47	2-Nitroaniline	40.000	42.970	-7.4	89	0.00
48	Acenaphthylene	40.000	39.395	1.5	80	0.00
49	Dimethylphthalate	40.000	38.243	4.4	79	0.00
50	2,6-Dinitrotoluene	40.000	39.048	2.4	79	0.00
51 C	Acenaphthene	40.000	39.421	1.4	82	0.00
52	3-Nitroaniline	40.000	42.360	-5.9	82	0.00
53 P	2,4-Dinitrophenol	40.000	39.525	1.2	81	0.00
54	Dibenzofuran	40.000	39.038	2.4	80	0.00
55 P	4-Nitrophenol	40.000	36.443	8.9	77	0.00
56	2,4-Dinitrotoluene	40.000	40.220	-0.5	81	0.00
57	Fluorene	40.000	40.093	-0.2	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.748	-4.4	84	0.00
59	Diethylphthalate	40.000	39.380	1.5	80	0.00
60	4-Chlorophenyl-phenylether	40.000	41.463	-3.7	83	0.00
61	4-Nitroaniline	40.000	41.327	-3.3	83	0.00
62	Azobenzene	40.000	41.473	-3.7	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.272	-3.2	84	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.159	-0.4	83	0.00
66	4-Bromophenyl-phenylether	40.000	38.971	2.6	79	0.00
67	Hexachlorobenzene	40.000	37.951	5.1	78	0.00
68	Atrazine	40.000	41.399	-3.5	83	0.00
69 C	Pentachlorophenol	40.000	39.194	2.0	77	0.00
70	Phenanthrene	40.000	40.199	-0.5	85	0.00
71	Anthracene	40.000	40.308	-0.8	85	0.00
72	Carbazole	40.000	39.476	1.3	83	0.00
73	Di-n-butylphthalate	40.000	39.817	0.5	84	0.00
74 C	Fluoranthene	40.000	40.331	-0.8	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	44.209	-10.5	89	0.00
77	Pyrene	40.000	39.677	0.8	82	0.00
78 S	Terphenyl-d14	80.000	83.061	-3.8	86	0.00
79	Butylbenzylphthalate	40.000	39.926	0.2	88	0.00
80	Benzo(a)anthracene	40.000	41.275	-3.2	87	0.00
81	3,3'-Dichlorobenzidine	40.000	42.428	-6.1	86	0.00
82	Chrysene	40.000	41.471	-3.7	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.735	0.7	89	0.00
84 c	Di-n-octyl phthalate	40.000	40.833	-2.1	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.848	-4.6	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	42.020	-5.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.894	-2.2	89	0.00
89 C	Benzo(a)pyrene	40.000	41.533	-3.8	92	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.133	-0.3	89	-0.02
91	Benzo(g,h,i)perylene	40.000	41.547	-3.9	92	-0.03

(#) = Out of Range

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