

Data Path : Z:\HPCHEM1\BNA_G\Data\BG061115\
 Data File : BG017611.D
 Acq On : 11 Jun 2015 16:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 01:16:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 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	167	-0.08
2	1,4-Dioxane	40.000	44.446	-11.1	194	-0.09
3	Pyridine	40.000	42.567	-6.4	171	-0.09
4	n-Nitrosodimethylamine	40.000	62.511	-56.3#	249	-0.09
5 S	2-Fluorophenol	80.000	85.988	-7.5	178	-0.09
6	Aniline	40.000	42.244	-5.6	175	-0.08
7 S	Phenol-d6	80.000	79.115	1.1	161	-0.08
8	2-Chlorophenol	40.000	39.631	0.9	166	-0.08
9	Benzaldehyde	40.000	35.646	10.9	142	-0.08
10 C	Phenol	40.000	42.381	-6.0	169	-0.09
11	bis(2-Chloroethyl)ether	40.000	43.112	-7.8	176	-0.08
12	1,3-Dichlorobenzene	40.000	42.053	-5.1	177	-0.08
13 C	1,4-Dichlorobenzene	40.000	42.770	-6.9	179	-0.08
14	1,2-Dichlorobenzene	40.000	41.967	-4.9	175	-0.08
15	Benzyl Alcohol	40.000	48.296	-20.7	192	-0.08
16	2,2'-oxybis(1-Chloropropane)	40.000	40.730	-1.8	167	-0.08
17	2-Methylphenol	40.000	41.566	-3.9	170	-0.08
18	Hexachloroethane	40.000	43.815	-9.5	179	-0.08
19 P	n-Nitroso-di-n-propylamine	40.000	42.019	-5.0	173	-0.08
20	3+4-Methylphenols	40.000	42.453	-6.1	171	-0.09
21 I	Naphthalene-d8	20.000	20.000	0.0	163	-0.08
22	Acetophenone	40.000	42.962	-7.4	170	-0.08
23 S	Nitrobenzene-d5	80.000	93.215	-16.5	183	-0.08
24	Nitrobenzene	40.000	46.885	-17.2	186	-0.08
25	Isophorone	40.000	40.130	-0.3	162	-0.08
26 C	2-Nitrophenol	40.000	44.200	-10.5	171	-0.08
27	2,4-Dimethylphenol	40.000	42.511	-6.3	169	-0.08
28	bis(2-Chloroethoxy)methane	40.000	41.004	-2.5	159	-0.08
29 C	2,4-Dichlorophenol	40.000	45.832	-14.6	179	-0.08
30	1,2,4-Trichlorobenzene	40.000	47.663	-19.2	193	-0.08
31	Naphthalene	40.000	41.167	-2.9	165	-0.08
32	Benzoic acid	40.000	38.291	4.3	148	-0.08
33	4-Chloroaniline	40.000	40.093	-0.2	159	-0.08
34 C	Hexachlorobutadiene	40.000	56.935	-42.3#	228	-0.08
35	Caprolactam	40.000	35.390	11.5	133	-0.09
36 C	4-Chloro-3-methylphenol	40.000	41.896	-4.7	162	-0.09
37	2-Methylnaphthalene	40.000	41.213	-3.0	163	-0.08
38 I	Acenaphthene-d10	20.000	20.000	0.0	173	-0.08
39	1,2,4,5-Tetrachlorobenzene	40.000	50.132	-25.3#	220	-0.08
40 P	Hexachlorocyclopentadiene	40.000	29.433	26.4#	119	-0.08
41 S	2,4,6-Tribromophenol	80.000	82.887	-3.6	174	-0.07
42 C	2,4,6-Trichlorophenol	40.000	44.011	-10.0	178	-0.08
43	2,4,5-Trichlorophenol	40.000	42.833	-7.1	184	-0.09
44 S	2-Fluorobiphenyl	80.000	88.395	-10.5	189	-0.08

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 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)
45	1,1'-Biphenyl	40.000	41.197	-3.0	174	-0.08
46	2-Chloronaphthalene	40.000	41.848	-4.6	172	-0.08
47	2-Nitroaniline	40.000	43.260	-8.1	179	-0.08
48	Acenaphthylene	40.000	41.479	-3.7	174	-0.08
49	Dimethylphthalate	40.000	40.262	-0.7	169	-0.07
50	2,6-Dinitrotoluene	40.000	41.888	-4.7	178	-0.07
51 C	Acenaphthene	40.000	39.950	0.1	172	-0.08
52	3-Nitroaniline	40.000	37.162	7.1	156	-0.08
53 P	2,4-Dinitrophenol	40.000	37.039	7.4	160	-0.06
54	Dibenzofuran	40.000	43.782	-9.5	183	-0.07
55 P	4-Nitrophenol	40.000	32.933	17.7	136	-0.08
56	2,4-Dinitrotoluene	40.000	43.029	-7.6	174	-0.07
57	Fluorene	40.000	44.567	-11.4	187	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	48.953	-22.4	197	-0.08
59	Diethylphthalate	40.000	40.240	-0.6	170	-0.07
60	4-Chlorophenyl-phenylether	40.000	48.231	-20.6	205	-0.07
61	4-Nitroaniline	40.000	35.182	12.0	140	-0.07
62	Azobenzene	40.000	45.840	-14.6	191	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	186	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	39.046	2.4	180	-0.06
65 c	n-Nitrosodiphenylamine	40.000	38.260	4.4	174	-0.07
66	4-Bromophenyl-phenylether	40.000	44.274	-10.7	210	-0.07
67	Hexachlorobenzene	40.000	41.927	-4.8	196	-0.07
68	Atrazine	40.000	40.431	-1.1	182	-0.07
69 C	Pentachlorophenol	40.000	34.039	14.9	156	-0.08
70	Phenanthrene	40.000	38.248	4.4	179	-0.08
71	Anthracene	40.000	38.302	4.2	180	-0.08
72	Carbazole	40.000	36.528	8.7	171	-0.08
73	Di-n-butylphthalate	40.000	36.769	8.1	170	-0.08
74 C	Fluoranthene	40.000	40.623	-1.6	191	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	192	-0.07
76	Benzidine	40.000	30.751	23.1	137	-0.07
77	Pyrene	40.000	40.844	-2.1	192	-0.08
78 S	Terphenyl-d14	80.000	83.475	-4.3	197	-0.07
79	Butylbenzylphthalate	40.000	37.347	6.6	173	-0.07
80	Benzo(a)anthracene	40.000	41.988	-5.0	198	-0.07
81	3,3'-Dichlorobenzidine	40.000	38.669	3.3	179	-0.08
82	Chrysene	40.000	42.403	-6.0	200	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	36.964	7.6	173	-0.06
84 c	Di-n-octyl phthalate	40.000	34.747	13.1	165	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	38.190	4.5	179	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	172	-0.11
87	Benzo(b)fluoranthene	40.000	42.943	-7.4	179	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.702	-9.3	192	-0.10
89 C	Benzo(a)pyrene	40.000	43.057	-7.6	183	-0.11
90	Dibenzo(a,h)anthracene	40.000	42.090	-5.2	178	-0.16
91	Benzo(g,h,i)perylene	40.000	42.143	-5.4	181	-0.18

(#) = Out of Range

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