

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060515\
 Data File : BG017486.D
 Acq On : 5 Jun 2015 22:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 00:12:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 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	93	0.00
2	1,4-Dioxane	40.000	35.420	11.4	87	-0.02
3	Pyridine	40.000	36.309	9.2	81	-0.01
4	n-Nitrosodimethylamine	40.000	43.305	-8.3	96	-0.02
5 S	2-Fluorophenol	80.000	77.921	2.6	90	0.00
6	Aniline	40.000	37.141	7.1	86	0.00
7 S	Phenol-d6	80.000	76.717	4.1	87	0.00
8	2-Chlorophenol	40.000	37.492	6.3	88	0.00
9	Benzaldehyde	40.000	36.685	8.3	81	-0.01
10 C	Phenol	40.000	39.310	1.7	88	0.00
11	bis(2-Chloroethyl)ether	40.000	39.015	2.5	89	0.00
12	1,3-Dichlorobenzene	40.000	39.272	1.8	92	0.00
13 C	1,4-Dichlorobenzene	40.000	39.857	0.4	93	0.00
14	1,2-Dichlorobenzene	40.000	37.950	5.1	88	-0.01
15	Benzyl Alcohol	40.000	37.056	7.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.658	10.9	82	0.00
17	2-Methylphenol	40.000	38.453	3.9	88	0.01
18	Hexachloroethane	40.000	40.839	-2.1	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.101	9.7	83	-0.01
20	3+4-Methylphenols	40.000	37.755	5.6	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	40.328	-0.8	87	0.00
23 S	Nitrobenzene-d5	80.000	84.617	-5.8	91	0.00
24	Nitrobenzene	40.000	41.140	-2.9	89	0.00
25	Isophorone	40.000	37.771	5.6	84	0.00
26 C	2-Nitrophenol	40.000	41.110	-2.8	87	0.00
27	2,4-Dimethylphenol	40.000	39.302	1.7	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.399	1.5	84	0.00
29 C	2,4-Dichlorophenol	40.000	41.141	-2.9	88	0.01
30	1,2,4-Trichlorobenzene	40.000	40.298	-0.7	89	0.00
31	Naphthalene	40.000	40.145	-0.4	88	0.00
32	Benzoic acid	40.000	36.027	9.9	76	0.02
33	4-Chloroaniline	40.000	39.325	1.7	85	0.00
34 C	Hexachlorobutadiene	40.000	41.785	-4.5	91	0.00
35	Caprolactam	40.000	37.266	6.8	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.352	1.6	83	0.02
37	2-Methylnaphthalene	40.000	40.479	-1.2	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.518	3.7	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.129	19.7	72	0.00
41 S	2,4,6-Tribromophenol	80.000	87.982	-10.0	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.792	3.0	85	0.00
43	2,4,5-Trichlorophenol	40.000	40.707	-1.8	94	0.02
44 S	2-Fluorobiphenyl	80.000	77.676	2.9	89	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.350	1.6	90	0.00
46	2-Chloronaphthalene	40.000	39.356	1.6	87	0.00
47	2-Nitroaniline	40.000	40.788	-2.0	91	0.00
48	Acenaphthylene	40.000	39.956	0.1	90	0.00
49	Dimethylphthalate	40.000	38.565	3.6	87	0.00
50	2,6-Dinitrotoluene	40.000	39.394	1.5	90	0.00
51 C	Acenaphthene	40.000	39.512	1.2	92	0.00
52	3-Nitroaniline	40.000	40.023	-0.1	91	0.00
53 P	2,4-Dinitrophenol	40.000	35.449	11.4	82	0.00
54	Dibenzofuran	40.000	40.156	-0.4	91	0.00
55 P	4-Nitrophenol	40.000	38.210	4.5	86	0.04
56	2,4-Dinitrotoluene	40.000	43.726	-9.3	95	0.00
57	Fluorene	40.000	41.485	-3.7	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.089	-7.7	93	0.00
59	Diethylphthalate	40.000	39.294	1.8	89	0.00
60	4-Chlorophenyl-phenylether	40.000	40.724	-1.8	93	0.00
61	4-Nitroaniline	40.000	45.082	-12.7	97	0.00
62	Azobenzene	40.000	41.078	-2.7	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.247	-0.6	96	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.800	0.5	94	0.00
66	4-Bromophenyl-phenylether	40.000	39.041	2.4	96	0.00
67	Hexachlorobenzene	40.000	40.141	-0.4	97	0.00
68	Atrazine	40.000	41.180	-2.9	96	0.00
69 C	Pentachlorophenol	40.000	38.325	4.2	93	0.00
70	Phenanthrene	40.000	41.343	-3.4	101	0.00
71	Anthracene	40.000	40.482	-1.2	99	0.00
72	Carbazole	40.000	40.811	-2.0	99	0.00
73	Di-n-butylphthalate	40.000	41.274	-3.2	99	0.00
74 C	Fluoranthene	40.000	41.306	-3.3	100	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
76	Benzidine	40.000	39.048	2.4	93	0.00
77	Pyrene	40.000	40.257	-0.6	101	0.00
78 S	Terphenyl-d14	80.000	80.411	-0.5	102	0.00
79	Butylbenzylphthalate	40.000	39.267	1.8	98	0.00
80	Benzo(a)anthracene	40.000	40.639	-1.6	102	0.00
81	3,3'-Dichlorobenzidine	40.000	41.544	-3.9	103	0.00
82	Chrysene	40.000	40.422	-1.1	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.682	-1.7	102	0.00
84 c	Di-n-octyl phthalate	40.000	39.627	0.9	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.429	-3.6	104	0.03
86 I	Perylene-d12	20.000	20.000	0.0	104	0.02
87	Benzo(b)fluoranthene	40.000	38.838	2.9	97	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.055	-2.6	108	0.01
89 C	Benzo(a)pyrene	40.000	40.441	-1.1	103	0.01
90	Dibenzo(a,h)anthracene	40.000	40.089	-0.2	102	0.02
91	Benzo(g,h,i)perylene	40.000	40.408	-1.0	105	0.02

(#) = Out of Range

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