

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041615\
 Data File : BG016457.D
 Acq On : 16 Apr 2015 16:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 04:04:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 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	92	-0.01
2	1,4-Dioxane	40.000	37.038	7.4	88	-0.02
3	Pyridine	40.000	36.492	8.8	84	-0.01
4	n-Nitrosodimethylamine	40.000	34.750	13.1	79	-0.03
5 S	2-Fluorophenol	80.000	80.581	-0.7	93	-0.01
6	Aniline	40.000	35.843	10.4	82	-0.02
7 S	Phenol-d6	80.000	75.385	5.8	86	0.00
8	2-Chlorophenol	40.000	40.272	-0.7	93	-0.01
9	Benzaldehyde	40.000	31.811	20.5	76	-0.02
10 C	Phenol	40.000	37.440	6.4	85	0.00
11	bis(2-Chloroethyl)ether	40.000	35.188	12.0	82	-0.02
12	1,3-Dichlorobenzene	40.000	40.275	-0.7	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.813	0.5	95	-0.02
14	1,2-Dichlorobenzene	40.000	39.451	1.4	93	-0.01
15	Benzyl Alcohol	40.000	36.956	7.6	82	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.686	20.8	73	-0.01
17	2-Methylphenol	40.000	37.738	5.7	85	0.00
18	Hexachloroethane	40.000	37.850	5.4	90	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.739	15.7	75	-0.02
20	3+4-Methylphenols	40.000	38.118	4.7	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.02
22	Acetophenone	40.000	38.626	3.4	80	-0.01
23 S	Nitrobenzene-d5	80.000	76.489	4.4	78	-0.02
24	Nitrobenzene	40.000	37.375	6.6	77	-0.01
25	Isophorone	40.000	37.531	6.2	77	-0.01
26 C	2-Nitrophenol	40.000	48.137	-20.3#	94	-0.01
27	2,4-Dimethylphenol	40.000	42.079	-5.2	86	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.860	7.9	77	-0.01
29 C	2,4-Dichlorophenol	40.000	46.180	-15.4	93	0.00
30	1,2,4-Trichlorobenzene	40.000	42.803	-7.0	90	-0.02
31	Naphthalene	40.000	39.961	0.1	84	-0.01
32	Benzoic acid	40.000	27.733	30.7#	53	-0.03
33	4-Chloroaniline	40.000	40.862	-2.2	84	-0.01
34 C	Hexachlorobutadiene	40.000	43.876	-9.7	93	-0.02
35	Caprolactam	40.000	48.383	-21.0	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.844	-4.6	84	0.00
37	2-Methylnaphthalene	40.000	40.464	-1.2	85	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.194	-5.5	88	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.876	2.8	80	-0.01
41 S	2,4,6-Tribromophenol	80.000	95.481	-19.4	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	47.391	-18.5	95	0.00
43	2,4,5-Trichlorophenol	40.000	46.339	-15.8	94	0.00
44 S	2-Fluorobiphenyl	80.000	80.596	-0.7	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.671	0.8	84	-0.01
46	2-Chloronaphthalene	40.000	40.081	-0.2	85	-0.01
47	2-Nitroaniline	40.000	39.360	1.6	77	0.00
48	Acenaphthylene	40.000	40.023	-0.1	83	-0.01
49	Dimethylphthalate	40.000	40.683	-1.7	84	-0.01
50	2,6-Dinitrotoluene	40.000	41.714	-4.3	84	0.00
51 C	Acenaphthene	40.000	39.812	0.5	84	-0.01
52	3-Nitroaniline	40.000	42.788	-7.0	85	0.00
53 P	2,4-Dinitrophenol	40.000	33.680	15.8	69	0.00
54	Dibenzofuran	40.000	39.847	0.4	84	-0.01
55 P	4-Nitrophenol	40.000	44.522	-11.3	90	0.00
56	2,4-Dinitrotoluene	40.000	43.430	-8.6	87	0.00
57	Fluorene	40.000	40.369	-0.9	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	47.822	-19.6	98	0.00
59	Diethylphthalate	40.000	40.698	-1.7	84	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.661	-1.7	85	-0.01
61	4-Nitroaniline	40.000	43.058	-7.6	86	0.00
62	Azobenzene	40.000	34.666	13.3	73	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	38.799	3.0	85	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.167	-0.4	85	-0.01
66	4-Bromophenyl-phenylether	40.000	41.327	-3.3	87	-0.01
67	Hexachlorobenzene	40.000	40.471	-1.2	86	0.00
68	Atrazine	40.000	43.689	-9.2	91	0.00
69 C	Pentachlorophenol	40.000	48.336	-20.8#	99	0.00
70	Phenanthrene	40.000	39.375	1.6	85	0.00
71	Anthracene	40.000	40.380	-1.0	86	0.00
72	Carbazole	40.000	41.363	-3.4	88	0.00
73	Di-n-butylphthalate	40.000	41.818	-4.5	87	0.00
74 C	Fluoranthene	40.000	41.095	-2.7	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
76	Benzidine	40.000	33.976	15.1	73	0.00
77	Pyrene	40.000	39.424	1.4	87	0.00
78 S	Terphenyl-d14	80.000	77.949	2.6	87	0.00
79	Butylbenzylphthalate	40.000	43.714	-9.3	92	0.00
80	Benzo(a)anthracene	40.000	40.312	-0.8	90	0.00
81	3,3'-Dichlorobenzidine	40.000	43.773	-9.4	94	0.00
82	Chrysene	40.000	39.044	2.4	88	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.468	-11.2	94	0.00
84 c	Di-n-octyl phthalate	40.000	46.580	-16.4	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.387	-11.0	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Benzo(b)fluoranthene	40.000	39.741	0.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.315	-0.8	95	0.00
89 C	Benzo(a)pyrene	40.000	40.735	-1.8	94	0.00
90	Dibenzo(a,h)anthracene	40.000	41.870	-4.7	97	0.00
91	Benzo(g,h,i)perylene	40.000	42.270	-5.7	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2