

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041715\
 Data File : BG016506.D
 Acq On : 18 Apr 2015 4:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 12:22:05 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	122	-0.01
2	1,4-Dioxane	40.000	36.194	9.5	114	-0.02
3	Pyridine	40.000	35.974	10.1	110	-0.02
4	n-Nitrosodimethylamine	40.000	36.494	8.8	111	-0.02
5 S	2-Fluorophenol	80.000	78.267	2.2	121	-0.01
6	Aniline	40.000	35.695	10.8	109	-0.01
7 S	Phenol-d6	80.000	75.044	6.2	114	-0.01
8	2-Chlorophenol	40.000	39.650	0.9	121	-0.01
9	Benzaldehyde	40.000	31.984	20.0	102	-0.02
10 C	Phenol	40.000	37.003	7.5	112	0.00
11	bis(2-Chloroethyl)ether	40.000	35.123	12.2	109	-0.02
12	1,3-Dichlorobenzene	40.000	39.727	0.7	124	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.303	1.7	125	-0.02
14	1,2-Dichlorobenzene	40.000	38.754	3.1	121	-0.01
15	Benzyl Alcohol	40.000	35.002	12.5	104	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	31.204	22.0	96	-0.01
17	2-Methylphenol	40.000	36.803	8.0	111	0.00
18	Hexachloroethane	40.000	37.879	5.3	119	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	32.743	18.1	97	-0.02
20	3+4-Methylphenols	40.000	36.727	8.2	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	-0.02
22	Acetophenone	40.000	38.543	3.6	105	-0.01
23 S	Nitrobenzene-d5	80.000	77.348	3.3	104	-0.02
24	Nitrobenzene	40.000	37.627	5.9	102	-0.01
25	Isophorone	40.000	35.529	11.2	95	-0.01
26 C	2-Nitrophenol	40.000	46.055	-15.1	117	-0.01
27	2,4-Dimethylphenol	40.000	40.762	-1.9	109	-0.01
28	bis(2-Chloroethoxy)methane	40.000	36.746	8.1	100	-0.02
29 C	2,4-Dichlorophenol	40.000	43.947	-9.9	115	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.635	-6.6	117	-0.02
31	Naphthalene	40.000	39.722	0.7	109	-0.01
32	Benzoic acid	40.000	29.880	25.3#	77	0.00
33	4-Chloroaniline	40.000	39.788	0.5	107	-0.01
34 C	Hexachlorobutadiene	40.000	42.674	-6.7	118	-0.02
35	Caprolactam	40.000	39.767	0.6	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.011	-0.0	105	0.00
37	2-Methylnaphthalene	40.000	39.163	2.1	107	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.874	-4.7	109	-0.01
40 P	Hexachlorocyclopentadiene	40.000	32.407	19.0	83	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.121	-6.4	105	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.038	-10.1	110	-0.01
43	2,4,5-Trichlorophenol	40.000	43.792	-9.5	111	0.00
44 S	2-Fluorobiphenyl	80.000	80.110	-0.1	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.994	0.0	105	-0.01
46	2-Chloronaphthalene	40.000	40.655	-1.6	107	-0.01
47	2-Nitroaniline	40.000	40.494	-1.2	99	-0.01
48	Acenaphthylene	40.000	39.871	0.3	103	-0.02
49	Dimethylphthalate	40.000	39.542	1.1	102	-0.01
50	2,6-Dinitrotoluene	40.000	42.171	-5.4	106	-0.01
51 C	Acenaphthene	40.000	39.649	0.9	105	-0.01
52	3-Nitroaniline	40.000	41.924	-4.8	104	0.00
53 P	2,4-Dinitrophenol	40.000	26.886	32.8#	63	0.00
54	Dibenzofuran	40.000	39.839	0.4	105	-0.01
55 P	4-Nitrophenol	40.000	36.303	9.2	91	0.00
56	2,4-Dinitrotoluene	40.000	43.275	-8.2	108	0.00
57	Fluorene	40.000	40.048	-0.1	104	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.304	-8.3	110	0.00
59	Diethylphthalate	40.000	38.984	2.5	100	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.777	3.1	101	-0.01
61	4-Nitroaniline	40.000	41.443	-3.6	103	0.00
62	Azobenzene	40.000	35.877	10.3	94	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	34.792	13.0	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.054	-0.1	104	-0.01
66	4-Bromophenyl-phenylether	40.000	40.161	-0.4	104	-0.02
67	Hexachlorobenzene	40.000	39.139	2.2	102	-0.01
68	Atrazine	40.000	40.845	-2.1	105	0.00
69 C	Pentachlorophenol	40.000	31.723	20.7#	80	0.00
70	Phenanthrene	40.000	39.227	1.9	105	-0.01
71	Anthracene	40.000	39.876	0.3	105	-0.01
72	Carbazole	40.000	39.911	0.2	105	-0.01
73	Di-n-butylphthalate	40.000	39.997	0.0	103	-0.01
74 C	Fluoranthene	40.000	39.106	2.2	103	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	104	-0.01
76	Benzidine	40.000	32.111	19.7	83	0.00
77	Pyrene	40.000	38.896	2.8	104	-0.01
78 S	Terphenyl-d14	80.000	75.409	5.7	102	-0.01
79	Butylbenzylphthalate	40.000	43.562	-8.9	111	-0.01
80	Benzo(a)anthracene	40.000	39.645	0.9	108	0.00
81	3,3'-Dichlorobenzidine	40.000	41.085	-2.7	107	0.00
82	Chrysene	40.000	39.279	1.8	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.194	-10.5	113	-0.01
84 c	Di-n-octyl phthalate	40.000	45.262	-13.2	113	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.754	-9.4	117	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	108	-0.01
87	Benzo(b)fluoranthene	40.000	40.060	-0.2	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.508	1.2	114	0.00
89 C	Benzo(a)pyrene	40.000	40.511	-1.3	113	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.233	-3.1	116	-0.02
91	Benzo(g,h,i)perylene	40.000	41.844	-4.6	118	-0.02

(#) = Out of Range

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