

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041715\
 Data File : BG016527.D
 Acq On : 18 Apr 2015 19:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 12:29:56 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	140	-0.02
2	1,4-Dioxane	40.000	36.357	9.1	131	-0.02
3	Pyridine	40.000	35.152	12.1	124	-0.02
4	n-Nitrosodimethylamine	40.000	37.756	5.6	131	-0.02
5 S	2-Fluorophenol	80.000	78.443	1.9	139	-0.02
6	Aniline	40.000	35.779	10.6	125	-0.02
7 S	Phenol-d6	80.000	75.301	5.9	131	-0.02
8	2-Chlorophenol	40.000	40.134	-0.3	141	-0.02
9	Benzaldehyde	40.000	32.114	19.7	118	-0.02
10 C	Phenol	40.000	37.121	7.2	129	0.00
11	bis(2-Chloroethyl)ether	40.000	35.426	11.4	126	-0.02
12	1,3-Dichlorobenzene	40.000	39.828	0.4	142	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.954	2.6	143	-0.02
14	1,2-Dichlorobenzene	40.000	39.291	1.8	141	-0.02
15	Benzyl Alcohol	40.000	35.468	11.3	120	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	31.814	20.5	112	-0.02
17	2-Methylphenol	40.000	37.098	7.3	128	0.00
18	Hexachloroethane	40.000	38.220	4.5	138	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	33.249	16.9	113	-0.02
20	3+4-Methylphenols	40.000	37.250	6.9	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	-0.02
22	Acetophenone	40.000	38.430	3.9	122	-0.02
23 S	Nitrobenzene-d5	80.000	77.946	2.6	122	-0.02
24	Nitrobenzene	40.000	37.802	5.5	119	-0.02
25	Isophorone	40.000	35.634	10.9	111	-0.02
26 C	2-Nitrophenol	40.000	45.927	-14.8	136	-0.02
27	2,4-Dimethylphenol	40.000	40.635	-1.6	127	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.901	7.7	117	-0.02
29 C	2,4-Dichlorophenol	40.000	43.832	-9.6	134	-0.02
30	1,2,4-Trichlorobenzene	40.000	42.494	-6.2	136	-0.02
31	Naphthalene	40.000	39.246	1.9	126	-0.02
32	Benzoic acid	40.000	25.908	35.2#	73	0.01
33	4-Chloroaniline	40.000	40.205	-0.5	125	-0.02
34 C	Hexachlorobutadiene	40.000	42.522	-6.3	137	-0.02
35	Caprolactam	40.000	38.937	2.7	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.198	-0.5	123	0.00
37	2-Methylnaphthalene	40.000	38.964	2.6	124	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.421	-3.6	128	-0.02
40 P	Hexachlorocyclopentadiene	40.000	31.531	21.2	95	-0.02
41 S	2,4,6-Tribromophenol	80.000	79.547	0.6	116	-0.02
42 C	2,4,6-Trichlorophenol	40.000	42.975	-7.4	127	-0.02
43	2,4,5-Trichlorophenol	40.000	42.601	-6.5	127	0.00
44 S	2-Fluorobiphenyl	80.000	78.430	2.0	121	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.377	1.6	123	-0.02
46	2-Chloronaphthalene	40.000	40.347	-0.9	126	-0.02
47	2-Nitroaniline	40.000	39.669	0.8	115	-0.02
48	Acenaphthylene	40.000	38.955	2.6	119	-0.02
49	Dimethylphthalate	40.000	38.777	3.1	118	-0.02
50	2,6-Dinitrotoluene	40.000	41.456	-3.6	124	0.00
51 C	Acenaphthene	40.000	39.320	1.7	123	-0.02
52	3-Nitroaniline	40.000	40.600	-1.5	120	0.00
53 P	2,4-Dinitrophenol	40.000	24.374	39.1#	65	0.00
54	Dibenzofuran	40.000	38.659	3.4	120	-0.02
55 P	4-Nitrophenol	40.000	32.582	18.5	97	0.00
56	2,4-Dinitrotoluene	40.000	41.856	-4.6	123	0.00
57	Fluorene	40.000	38.686	3.3	119	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.452	1.4	119	0.00
59	Diethylphthalate	40.000	38.150	4.6	116	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.497	3.8	119	-0.02
61	4-Nitroaniline	40.000	38.303	4.2	113	0.00
62	Azobenzene	40.000	35.029	12.4	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	33.358	16.6	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.926	-2.3	120	-0.02
66	4-Bromophenyl-phenylether	40.000	40.287	-0.7	118	-0.02
67	Hexachlorobenzene	40.000	39.405	1.5	116	-0.02
68	Atrazine	40.000	40.302	-0.8	117	0.00
69 C	Pentachlorophenol	40.000	28.674	28.3#	82	0.00
70	Phenanthrene	40.000	38.625	3.4	116	-0.02
71	Anthracene	40.000	39.571	1.1	117	-0.02
72	Carbazole	40.000	38.772	3.1	115	-0.02
73	Di-n-butylphthalate	40.000	38.882	2.8	112	0.00
74 C	Fluoranthene	40.000	37.877	5.3	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	32.096	19.8	88	0.00
77	Pyrene	40.000	39.061	2.3	111	-0.02
78 S	Terphenyl-d14	80.000	74.253	7.2	106	-0.02
79	Butylbenzylphthalate	40.000	43.926	-9.8	118	-0.02
80	Benzo(a)anthracene	40.000	40.271	-0.7	116	0.00
81	3,3'-Dichlorobenzidine	40.000	41.466	-3.7	115	0.00
82	Chrysene	40.000	38.978	2.6	113	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.134	-10.3	120	0.00
84 c	Di-n-octyl phthalate	40.000	45.088	-12.7	119	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.253	-8.1	122	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Benzo(b)fluoranthene	40.000	38.849	2.9	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.592	-1.5	123	0.00
89 C	Benzo(a)pyrene	40.000	40.541	-1.4	120	0.00
90	Dibenzo(a,h)anthracene	40.000	40.858	-2.1	122	-0.02
91	Benzo(g,h,i)perylene	40.000	40.982	-2.5	122	0.00

(#) = Out of Range

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