

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041917\
 Data File : BG026671.D
 Acq On : 20 Apr 2017 1:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 06:46:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 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	119	-0.01
2	1,4-Dioxane	40.000	38.448	3.9	117	-0.02
3	Pyridine	40.000	38.816	3.0	116	-0.02
4	n-Nitrosodimethylamine	40.000	40.249	-0.6	123	-0.01
5 S	2-Fluorophenol	80.000	82.922	-3.7	127	0.00
6	Aniline	40.000	39.958	0.1	117	-0.01
7 S	Phenol-d6	80.000	86.152	-7.7	129	0.02
8	2-Chlorophenol	40.000	41.706	-4.3	126	0.00
9	Benzaldehyde	40.000	41.203	-3.0	124	-0.01
10 C	Phenol	40.000	42.718	-6.8	128	0.01
11	bis(2-Chloroethyl)ether	40.000	40.039	-0.1	122	-0.02
12	1,3-Dichlorobenzene	40.000	40.087	-0.2	124	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.137	-0.3	123	-0.01
14	1,2-Dichlorobenzene	40.000	40.720	-1.8	125	-0.02
15	Benzyl Alcohol	40.000	43.392	-8.5	132	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.224	-0.6	125	0.00
17	2-Methylphenol	40.000	43.270	-8.2	131	0.00
18	Hexachloroethane	40.000	40.254	-0.6	124	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.040	-2.6	125	-0.01
20	3+4-Methylphenols	40.000	43.596	-9.0	130	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	124	-0.02
22	Acetophenone	40.000	40.023	-0.1	126	-0.01
23 S	Nitrobenzene-d5	80.000	80.617	-0.8	126	-0.01
24	Nitrobenzene	40.000	40.657	-1.6	126	-0.01
25	Isophorone	40.000	40.038	-0.1	125	-0.01
26 C	2-Nitrophenol	40.000	41.964	-4.9	130	-0.02
27	2,4-Dimethylphenol	40.000	42.152	-5.4	130	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.302	-0.8	126	-0.01
29 C	2,4-Dichlorophenol	40.000	43.505	-8.8	136	0.00
30	1,2,4-Trichlorobenzene	40.000	40.275	-0.7	127	-0.02
31	Naphthalene	40.000	39.673	0.8	125	-0.01
32	Benzoic acid	40.000	41.565	-3.9	137	0.04
33	4-Chloroaniline	40.000	39.317	1.7	121	0.00
34 C	Hexachlorobutadiene	40.000	40.485	-1.2	127	-0.02
35	Caprolactam	40.000	37.458	6.4	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.000	-5.0	131	0.02
37	2-Methylnaphthalene	40.000	40.521	-1.3	127	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	126	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.170	-0.4	129	-0.02
40 P	Hexachlorocyclopentadiene	40.000	38.006	5.0	117	-0.01
41 S	2,4,6-Tribromophenol	80.000	72.354	9.6	118	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.594	-4.0	131	0.00
43	2,4,5-Trichlorophenol	40.000	40.635	-1.6	129	0.00
44 S	2-Fluorobiphenyl	80.000	76.229	4.7	124	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.212	2.0	127	-0.01
46	2-Chloronaphthalene	40.000	39.422	1.4	127	-0.01
47	2-Nitroaniline	40.000	39.997	0.0	123	0.00
48	Acenaphthylene	40.000	39.094	2.3	125	-0.01
49	Dimethylphthalate	40.000	38.043	4.9	122	0.00
50	2,6-Dinitrotoluene	40.000	40.037	-0.1	125	0.00
51 C	Acenaphthene	40.000	39.215	2.0	126	-0.01
52	3-Nitroaniline	40.000	36.811	8.0	114	0.00
53 P	2,4-Dinitrophenol	40.000	36.766	8.1	122	0.00
54	Dibenzofuran	40.000	38.215	4.5	124	-0.01
55 P	4-Nitrophenol	40.000	31.172	22.1	96	0.04
56	2,4-Dinitrotoluene	40.000	38.919	2.7	120	0.00
57	Fluorene	40.000	37.935	5.2	122	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	35.630	10.9	119	0.00
59	Diethylphthalate	40.000	36.980	7.6	119	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.215	2.0	124	-0.01
61	4-Nitroaniline	40.000	34.087	14.8	105	0.00
62	Azobenzene	40.000	38.647	3.4	122	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	39.786	0.5	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.533	-6.3	121	0.00
66	4-Bromophenyl-phenylether	40.000	43.609	-9.0	125	0.00
67	Hexachlorobenzene	40.000	42.118	-5.3	119	-0.01
68	Atrazine	40.000	37.078	7.3	105	0.00
69 C	Pentachlorophenol	40.000	34.524	13.7	95	0.00
70	Phenanthrene	40.000	39.054	2.4	112	-0.01
71	Anthracene	40.000	38.879	2.8	111	-0.01
72	Carbazole	40.000	35.160	12.1	101	0.00
73	Di-n-butylphthalate	40.000	35.950	10.1	104	-0.01
74 C	Fluoranthene	40.000	35.643	10.9	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	-0.01
76	Benzidine	40.000	18.576	53.6#	40	0.00
77	Pyrene	40.000	39.210	2.0	101	-0.01
78 S	Terphenyl-d14	80.000	75.711	5.4	99	-0.01
79	Butylbenzylphthalate	40.000	39.728	0.7	102	-0.01
80	Benzo(a)anthracene	40.000	39.565	1.1	103	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.977	2.6	99	-0.01
82	Chrysene	40.000	39.225	1.9	102	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.538	1.2	102	-0.01
84 c	Di-n-octyl phthalate	40.000	40.252	-0.6	103	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.189	-0.5	102	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	101	-0.03
87	Benzo(b)fluoranthene	40.000	39.967	0.1	102	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.728	0.7	103	-0.03
89 C	Benzo(a)pyrene	40.000	39.849	0.4	102	-0.03
90	Dibenzo(a,h)anthracene	40.000	40.904	-2.3	103	-0.05
91	Benzo(g,h,i)perylene	40.000	40.181	-0.5	103	-0.04

(#) = Out of Range

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