

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025951.D
 Acq On : 25 Feb 2017 3:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 04:18:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 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	101	0.00
2	1,4-Dioxane	40.000	36.160	9.6	91	0.00
3	Pyridine	40.000	38.257	4.4	93	-0.01
4	n-Nitrosodimethylamine	40.000	38.006	5.0	93	0.00
5 S	2-Fluorophenol	80.000	79.162	1.0	97	0.00
6	Aniline	40.000	40.671	-1.7	99	0.00
7 S	Phenol-d6	80.000	83.719	-4.6	101	0.00
8	2-Chlorophenol	40.000	41.234	-3.1	101	0.00
9	Benzaldehyde	40.000	38.735	3.2	96	0.00
10 C	Phenol	40.000	41.262	-3.2	99	0.00
11	bis(2-Chloroethyl)ether	40.000	38.667	3.3	95	0.00
12	1,3-Dichlorobenzene	40.000	38.852	2.9	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.719	0.7	98	0.00
14	1,2-Dichlorobenzene	40.000	39.238	1.9	97	0.00
15	Benzyl Alcohol	40.000	42.647	-6.6	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.122	7.2	92	0.00
17	2-Methylphenol	40.000	42.660	-6.6	102	0.00
18	Hexachloroethane	40.000	39.161	2.1	98	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.709	-4.3	100	0.00
20	3+4-Methylphenols	40.000	43.086	-7.7	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	40.123	-0.3	99	0.00
23 S	Nitrobenzene-d5	80.000	82.505	-3.1	101	0.00
24	Nitrobenzene	40.000	40.446	-1.1	100	0.00
25	Isophorone	40.000	42.027	-5.1	103	0.00
26 C	2-Nitrophenol	40.000	45.957	-14.9	109	0.00
27	2,4-Dimethylphenol	40.000	42.050	-5.1	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.032	-0.1	100	-0.01
29 C	2,4-Dichlorophenol	40.000	43.950	-9.9	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.211	-0.5	103	0.00
31	Naphthalene	40.000	40.297	-0.7	101	0.00
32	Benzoic acid	40.000	48.773	-21.9	117	0.00
33	4-Chloroaniline	40.000	42.653	-6.6	105	0.00
34 C	Hexachlorobutadiene	40.000	39.792	0.5	101	0.00
35	Caprolactam	40.000	49.120	-22.8	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.403	-11.0	108	0.00
37	2-Methylnaphthalene	40.000	41.478	-3.7	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.121	2.2	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.267	9.3	95	-0.01
41 S	2,4,6-Tribromophenol	80.000	90.880	-13.6	120	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.223	-8.1	112	0.00
43	2,4,5-Trichlorophenol	40.000	43.948	-9.9	115	0.00
44 S	2-Fluorobiphenyl	80.000	77.619	3.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.211	2.0	105	0.00
46	2-Chloronaphthalene	40.000	39.337	1.7	105	0.00
47	2-Nitroaniline	40.000	43.769	-9.4	110	0.00
48	Acenaphthylene	40.000	40.725	-1.8	108	0.00
49	Dimethylphthalate	40.000	40.436	-1.1	108	0.00
50	2,6-Dinitrotoluene	40.000	43.727	-9.3	111	0.00
51 C	Acenaphthene	40.000	40.744	-1.9	109	0.00
52	3-Nitroaniline	40.000	43.909	-9.8	111	0.00
53 P	2,4-Dinitrophenol	40.000	45.934	-14.8	123	0.00
54	Dibenzofuran	40.000	40.015	-0.0	107	0.00
55 P	4-Nitrophenol	40.000	43.857	-9.6	111	0.00
56	2,4-Dinitrotoluene	40.000	45.057	-12.6	113	0.00
57	Fluorene	40.000	40.761	-1.9	109	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.321	-10.8	114	0.00
59	Diethylphthalate	40.000	40.761	-1.9	109	0.00
60	4-Chlorophenyl-phenylether	40.000	40.593	-1.5	110	0.00
61	4-Nitroaniline	40.000	44.094	-10.2	115	0.00
62	Azobenzene	40.000	40.323	-0.8	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	43.503	-8.8	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.768	-1.9	110	0.00
66	4-Bromophenyl-phenylether	40.000	41.700	-4.3	113	0.00
67	Hexachlorobenzene	40.000	41.747	-4.4	115	0.00
68	Atrazine	40.000	41.902	-4.8	112	0.00
69 C	Pentachlorophenol	40.000	44.457	-11.1	115	0.00
70	Phenanthrene	40.000	39.959	0.1	109	0.00
71	Anthracene	40.000	40.436	-1.1	110	0.00
72	Carbazole	40.000	40.325	-0.8	110	0.00
73	Di-n-butylphthalate	40.000	41.975	-4.9	111	-0.01
74 C	Fluoranthene	40.000	39.735	0.7	109	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	-0.01
76	Benzidine	40.000	39.640	0.9	105	0.00
77	Pyrene	40.000	39.093	2.3	109	0.00
78 S	Terphenyl-d14	80.000	77.721	2.8	110	-0.01
79	Butylbenzylphthalate	40.000	44.174	-10.4	117	-0.01
80	Benzo(a)anthracene	40.000	40.198	-0.5	112	0.00
81	3,3'-Dichlorobenzidine	40.000	42.967	-7.4	115	-0.01
82	Chrysene	40.000	39.905	0.2	111	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.841	-7.1	114	-0.03
84 c	Di-n-octyl phthalate	40.000	44.747	-11.9	117	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	42.223	-5.6	116	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	115	-0.02
87	Benzo(b)fluoranthene	40.000	40.106	-0.3	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.438	-1.1	114	-0.02
89 C	Benzo(a)pyrene	40.000	40.686	-1.7	114	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.918	-2.3	115	-0.03
91	Benzo(g,h,i)perylene	40.000	41.137	-2.8	116	-0.01

(#) = Out of Range

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